LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022102.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	105	110	127	rBV	253377	403422	1.20%	0.359%
2	5.752	465	470	479	rVB2	343053	526719	1.56%	0.469%
3	6.369	565	575	577	rBV3	87762	184440	0.55%	0.164%
4	6.711	629	633	638	rVV2	151554	248411	0.74%	0.221%
5	6.764	638	642	646	rVV	163737	251558	0.75%	0.224%
6	6.805	646	649	654	rVV	182975	271494	0.80%	0.242%
7	6.881	654	662	667	rVV3	573776	1123319	3.33%	1.000%
8	6.934	667	671	676	rVV	179116	268649	0.80%	0.239%
9	7.034	683	688	694	rVV	294543	497784	1.48%	0.443%
10	7.099	694	699	702	rVV	143228	230917	0.68%	0.206%
11	7.140	702	706	713	rVV2	127232	257021	0.76%	0.229%
12	7.234	713	722	733	rVV3	456514	1010330	2.99%	0.900%
13	7.334	733	739	748	rVV2	873734	1760859	5.22%	1.568%
14	7.693	793	800	806	rVV2	360623	742819	2.20%	0.661%
15	7.763	806	812	817	rVV	475183	739342	2.19%	0.658%
16	7.816	817	821	828	rVB2	122004	219059	0.65%	0.195%
17	7.916	834	838	842	rVV	143363	229856	0.68%	0.205%
18	8.228	887	891	897	rVB2	127478	263429	0.78%	0.235%
19	8.334	904	909	910	rBV2	214366	305300	0.90%	0.272%
20	8.399	915	920	925	rVV	524498	856466	2.54%	0.763%
21	8.452	925	929	933	rVV	154069	253709	0.75%	0.226%
22	8.487	933	935	944	rVB2	122058	200315	0.59%	0.178%
23	8.687	965	969	976	rVB	144140	224473	0.67%	0.200%
24	8.781	976	985	989	rBV3	174701	362419	1.07%	0.323%
25	8.834	989	994	999	rVV	374946	655076	1.94%	0.583%
26	8.910	1000	1007	1012	rVB	823020	1313397	3.89%	1.169%
27	9.028	1017	1027	1034	rBV8	112746	306156	0.91%	0.273%
28	9.110	1034	1041	1046	rBV2	189082	358795	1.06%	0.319%
29	9.552	1108	1116	1121	rBV2	383131	714939	2.12%	0.637%
30	9.752	1141	1150	1155	rVB3	112085	268865	0.80%	0.239%
31	10.087	1201	1207	1215	rVB	549510	993080	2.94%	0.884%
32	10.363	1243	1254	1257	rBV4	72260	198900	0.59%	0.177%
33	10.452	1257	1269	1276	rVV4	728169	1948760	5.77%	1.735%
34	10.587	1285	1292	1305	rBV3	726147	1622304	4.81%	1.445%
35	10.834	1328	1334	1343	rBV	427596	699748	2.07%	0.623%
36	10.963	1347	1356	1362	rBV3	127669	297865	0.88%	0.265%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

37	11.357	1417	1423	1430	rVV7	68598	236387	0.70%	0.210%
38	11.487	1440	1445	1449	rVV	203611	324315	0.96%	0.289%
39	11.557	1449	1457	1463	rVB	814519	1385833	4.11%	1.234%
40	11.722	1477	1485	1493	rVV2	327389	568972	1.69%	0.507%
41	11.881	1506	1512	1515	rBV	409298	625678	1.85%	0.557%
42	11.916	1515	1518	1524	rVV	280363	405904	1.20%	0.361%
43	12.028	1532	1537	1539	rVV	166750	295952	0.88%	0.264%
44	12.046	1539	1540	1547	rVV3	178844	264534	0.78%	0.236%
45	12.128	1548	1554	1564	rVB2	627296	1110658	3.29%	0.989%
46	12.534	1617	1623	1634	rBV3	136325	327912	0.97%	0.292%
47	12.722	1647	1655	1662	rVB3	112125	274713	0.81%	0.245%
48	13.051	1707	1711	1717	rVB	195795	269581	0.80%	0.240%
49	13.140	1720	1726	1733	rVV	442144	691134	2.05%	0.615%
50	13.269	1744	1748	1756	rVV	230574	374394	1.11%	0.333%
51	13.493	1777	1786	1795	rBV8	140093	469253	1.39%	0.418%
52	13.575	1795	1800	1805	rBV	397933	573443	1.70%	0.511%
53	13.628	1805	1809	1812	rVV2	128390	233997	0.69%	0.208%
54	13.675	1812	1817	1820	rVV3	198867	389566	1.15%	0.347%
55	13.716	1820	1824	1831	rVB	1094037	1621681	4.81%	1.444%
56	13.810	1831	1840	1845	rBV5	182460	484057	1.43%	0.431%
57	13.945	1858	1863	1867	rBV	622938	808699	2.40%	0.720%
58	13.998	1867	1872	1877	rVB	1090408	1607863	4.76%	1.432%
59	14.222	1905	1910	1915	rVB	2217815	2874169	8.52%	2.559%
60	14.316	1920	1926	1932	rVB	776634	1132898	3.36%	1.009%
61	14.393	1932	1939	1943	rBV4	181161	346310	1.03%	0.308%
62	14.457	1945	1950	1955	rVV	1584807	2109347	6.25%	1.878%
63	14.528	1958	1962	1970	rVB2	629796	1014551	3.01%	0.903%
64	14.710	1988	1993	2000	rVB4	256558	526172	1.56%	0.469%
65	14.892	2020	2024	2027	rVV	286119	441484	1.31%	0.393%
66	14.951	2029	2034	2041	rVV	1417640	2215221	6.56%	1.973%
67	15.016	2041	2045	2051	rVB	491347	700694	2.08%	0.624%
68	15.087	2051	2057	2066	rBV	1673855	2520843	7.47%	2.245%
69	15.187	2066	2074	2079	rVB2	560750	991071	2.94%	0.882%
70	15.251	2079	2085	2089	rBV4	139228	243927	0.72%	0.217%
71	15.322	2091	2097	2103	rVB	1447444	2351742	6.97%	2.094%
72	15.440	2109	2117	2122	rBV2	712639	1144549	3.39%	1.019%
73	15.598	2139	2144	2148	rVB2	194821	282257	0.84%	0.251%
74	15.692	2155	2160	2166	rVB	374153	577081	1.71%	0.514%
75	15.969	2202	2207	2213	rVB	607556	906891	2.69%	0.808%
76	16.069	2219	2224	2228	rBV	525416	897788	2.66%	0.799%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDC29ME

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Title : SVOA CALIBRATION

77	16.281	2256	2260	2267	rVB2	189626	267972	0.79%	0.239%
78	16.416	2279	2283	2287	rBV2	322057	405943	1.20%	0.361%
79	16.775	2334	2344	2352	rBV	19407762	33744859	100.00%	30.048%
80	16.875	2357	2361	2365	rVV	477976	728924	2.16%	0.649%
81	16.922	2365	2369	2379	rVB3	313708	628351	1.86%	0.560%
82	17.110	2396	2401	2407	rVV	1040572	1580989	4.69%	1.408%
83	17.216	2413	2419	2423	rBV	2247494	3012461	8.93%	2.682%
84	17.257	2423	2426	2430	rVB	339937	432895	1.28%	0.385%
85	17.416	2447	2453	2462	rVB3	320721	612587	1.82%	0.545%
86	17.634	2485	2490	2496	rVB2	389273	625915	1.85%	0.557%
87	17.745	2505	2509	2516	rVV2	173475	278770	0.83%	0.248%
88	17.816	2517	2521	2525	rVV2	156531	215490	0.64%	0.192%
89	18.045	2555	2560	2567	rVB2	330835	516901	1.53%	0.460%
90	18.351	2608	2612	2617	rVB	334533	425143	1.26%	0.379%
91	19.010	2720	2724	2733	rVB3	258711	547901	1.62%	0.488%
92	19.116	2738	2742	2747	rVB2	207280	285757	0.85%	0.254%
93	19.580	2815	2821	2825	rBV	2580050	3362782	9.97%	2.994%
94	20.175	2918	2922	2932	rVB4	297782	477961	1.42%	0.426%
95	21.210	3093	3098	3109	rVB	450762	732873	2.17%	0.653%
96	21.533	3147	3153	3161	rBV	1043398	1734223	5.14%	1.544%
97	21.780	3192	3195	3204	rVB	131083	209544	0.62%	0.187%
98	22.410	3298	3302	3309	rVB	160019	261130	0.77%	0.233%
99	24.598	3665	3674	3688	rVB	1521928	3759800	11.14%	3.348%
100	24.821	3704	3712	3723	rVB	762280	2023701	6.00%	1.802%

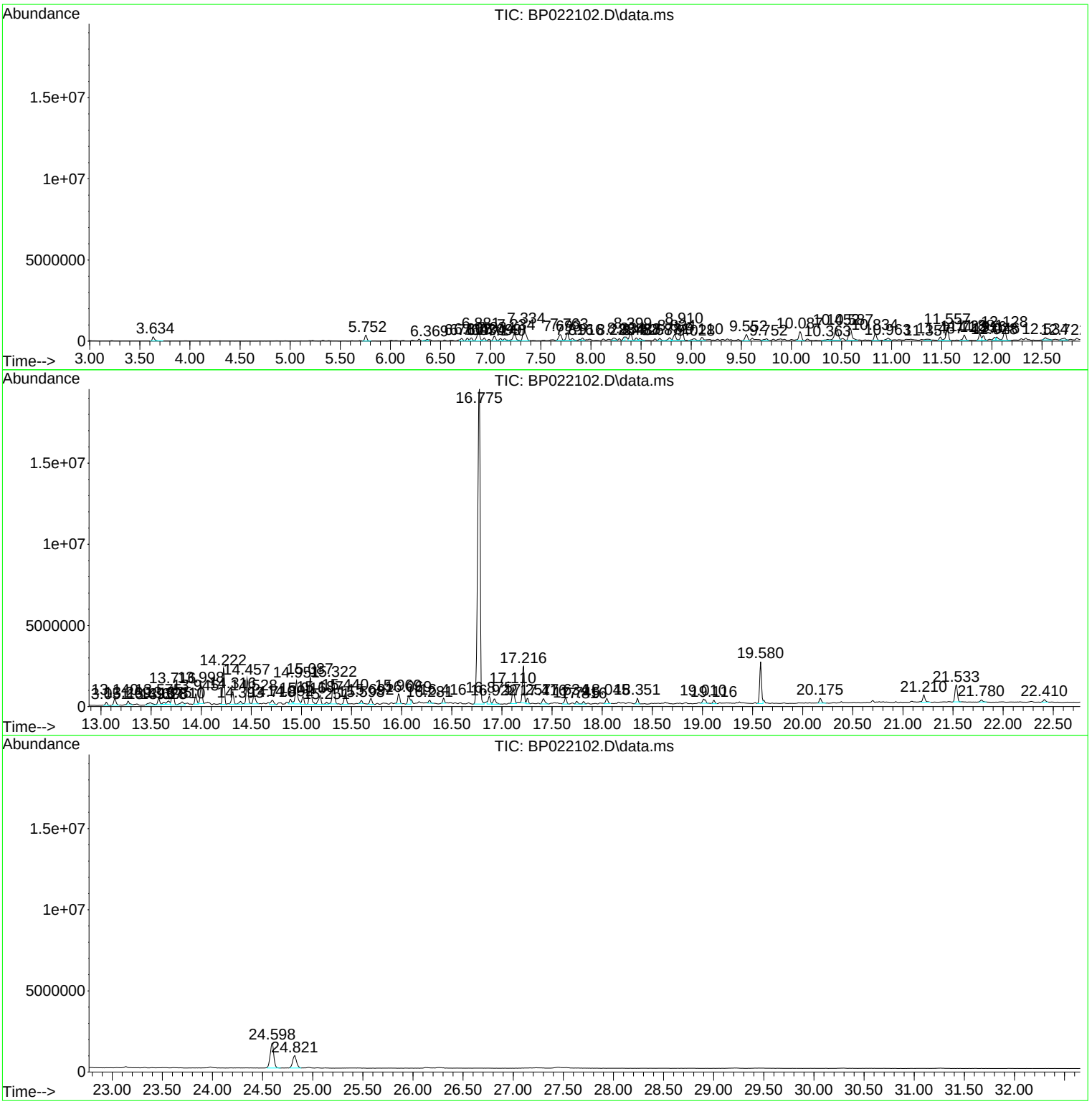
Sum of corrected areas: 112304388

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

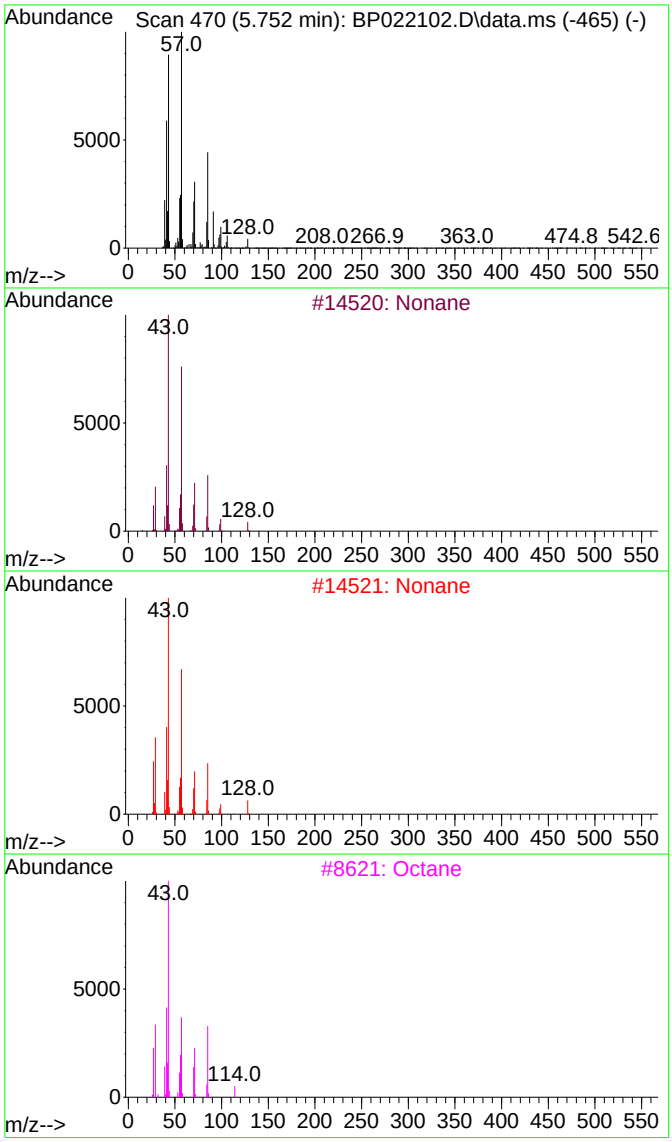
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

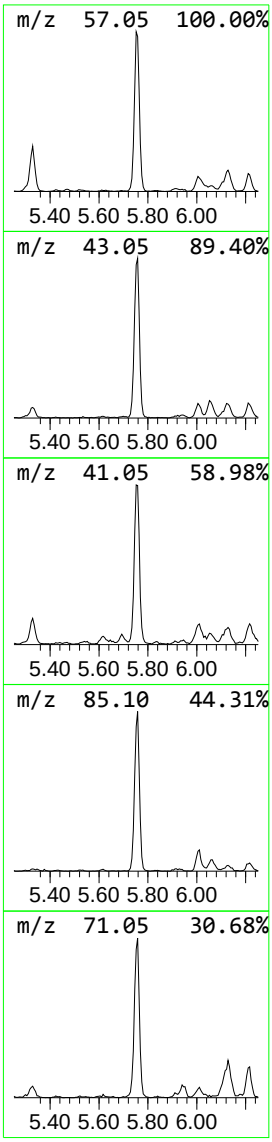
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	14.18 ng/ul	526719	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	95
2	Nonane	128	C9H20	000111-84-2	94
3	Octane	114	C8H18	000111-65-9	64
4	Octane	114	C8H18	000111-65-9	64
5	4,4-Dimethyl octane	142	C10H22	015869-95-1	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

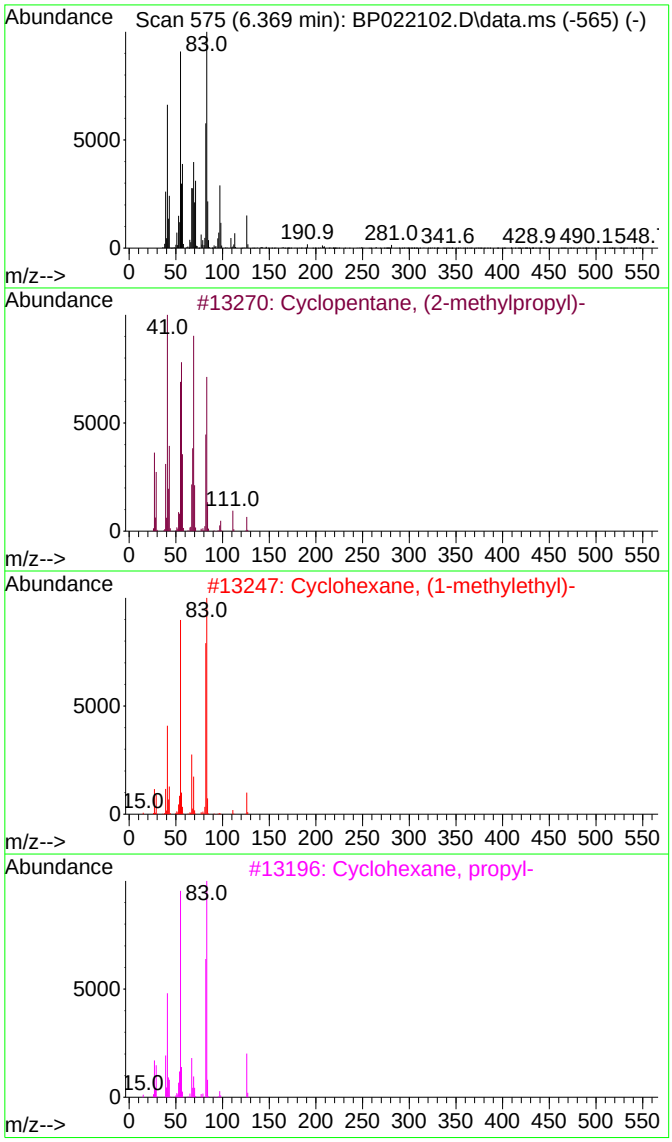
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

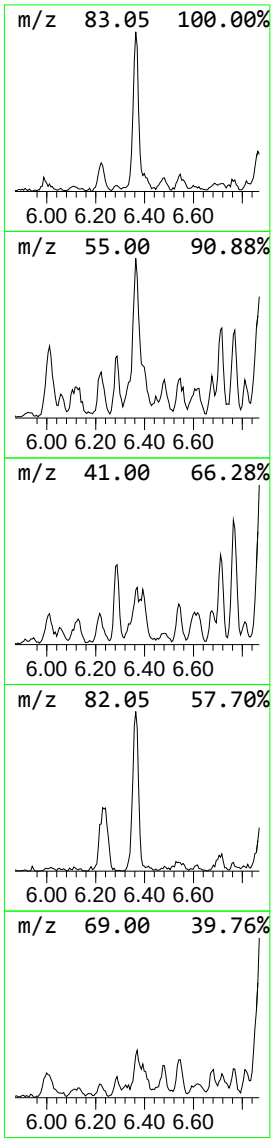
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Cyclic6.369 Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	4.97 ng/ul	184440	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (2-methylpropyl)-	126	C9H18	003788-32-7	58
2	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	49
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	46
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	46
5	Cyclohexane, propyl-	126	C9H18	001678-92-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

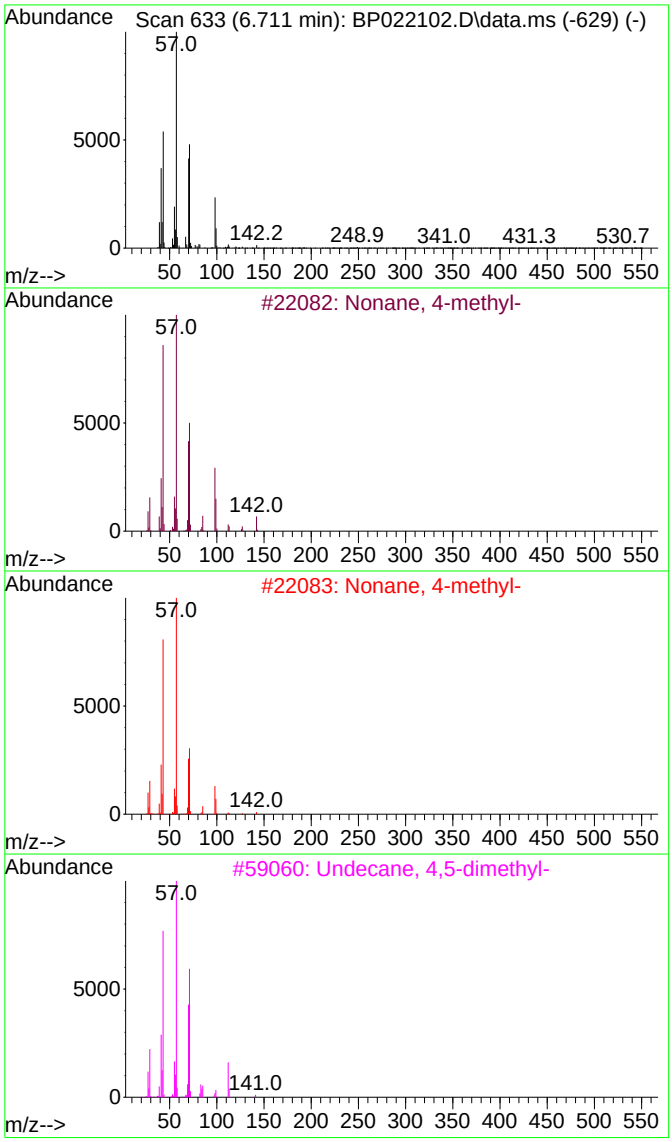
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

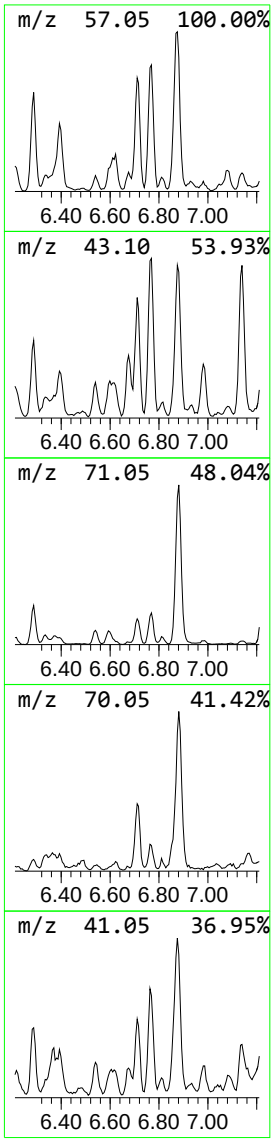
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.711	6.69 ng/ul	248411	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	78
2	Nonane, 4-methyl-	142	C10H22	017301-94-9	72
3	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	59
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	50
5	Hexane, 3,3,4-trimethyl-	128	C9H20	016747-31-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

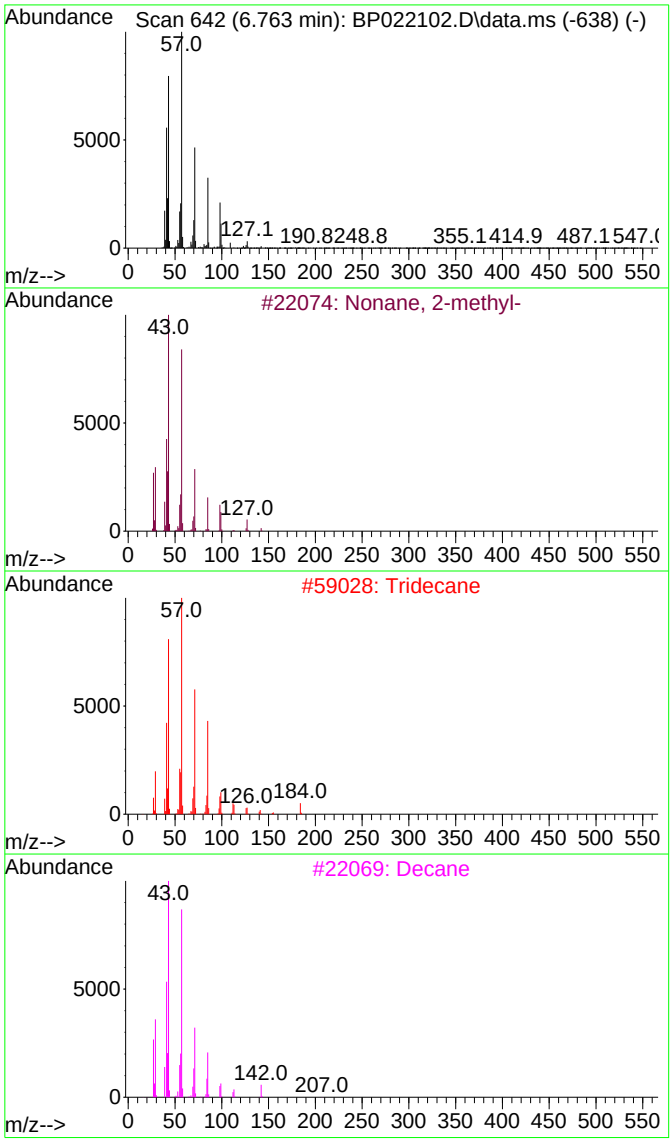
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

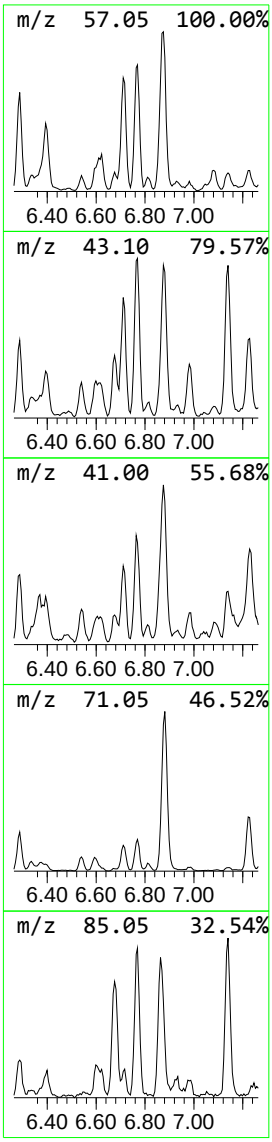
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	6.77 ng/ul	251558	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	90
2	Tridecane	184	C13H28	000629-50-5	72
3	Decane	142	C10H22	000124-18-5	64
4	Octane, 2-methyl-	128	C9H20	003221-61-2	64
5	Decane	142	C10H22	000124-18-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

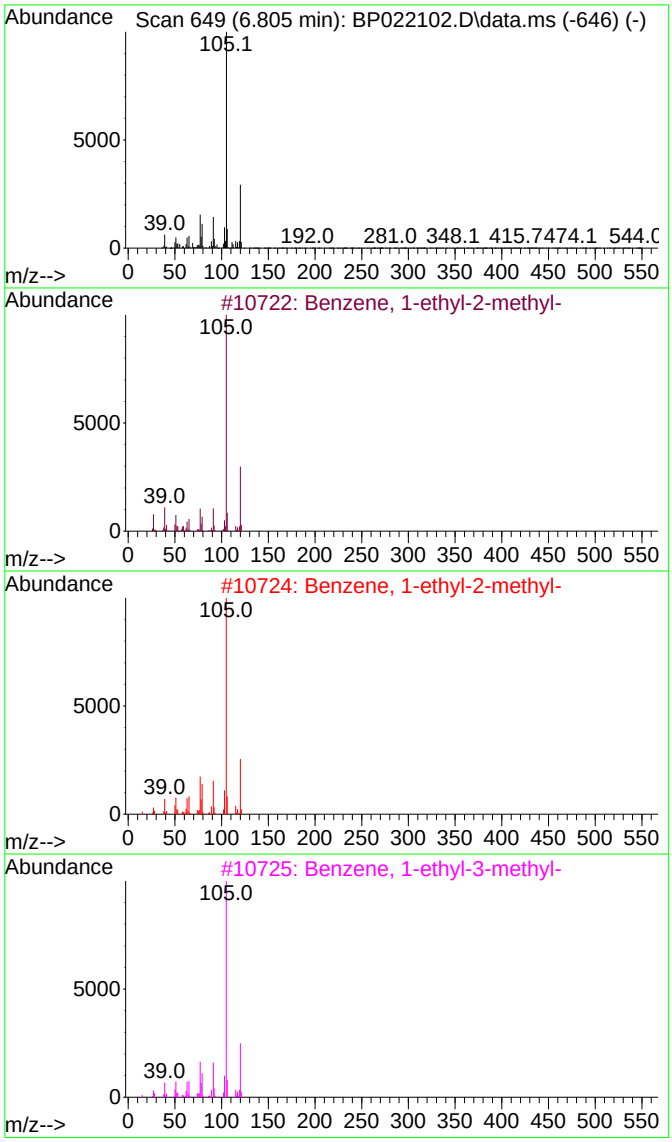
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

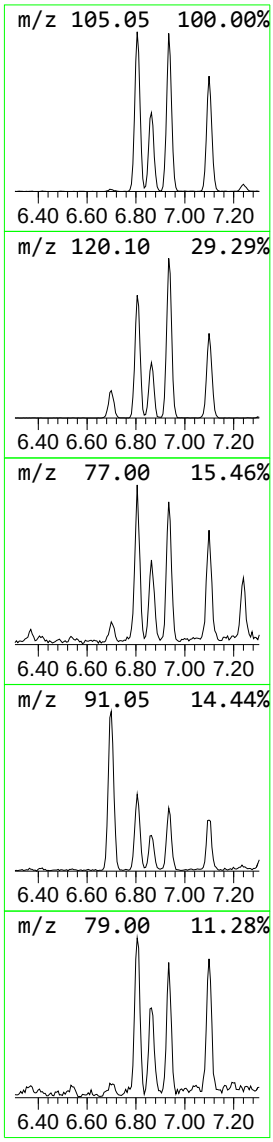
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-ethyl-2-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.805	7.31 ng/ul	271494	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

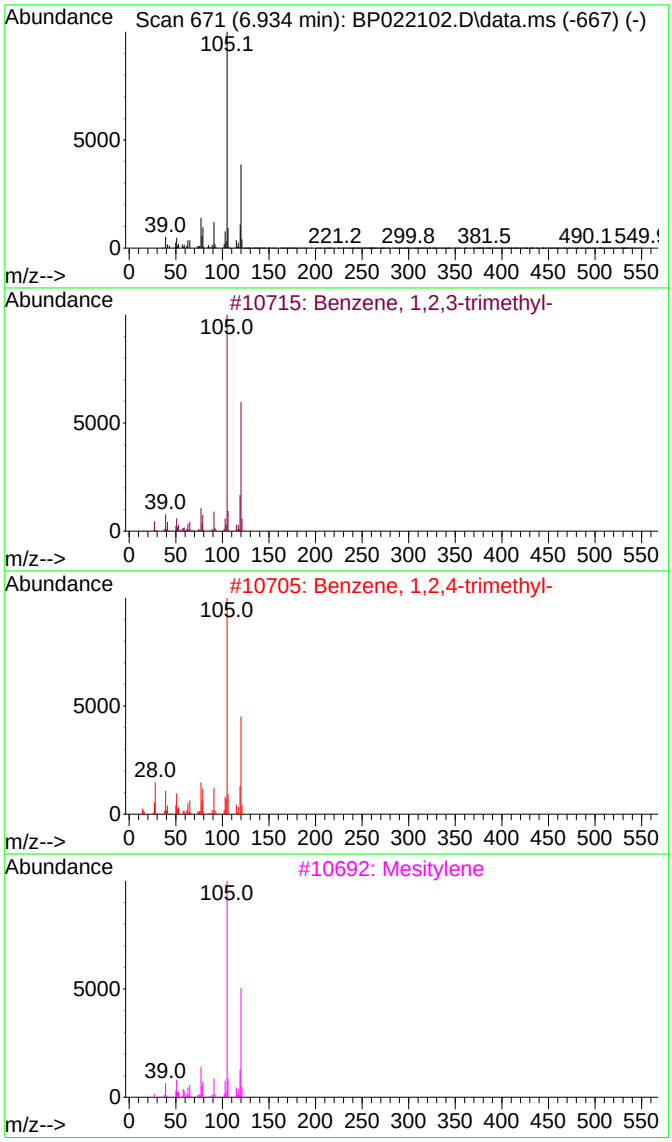
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

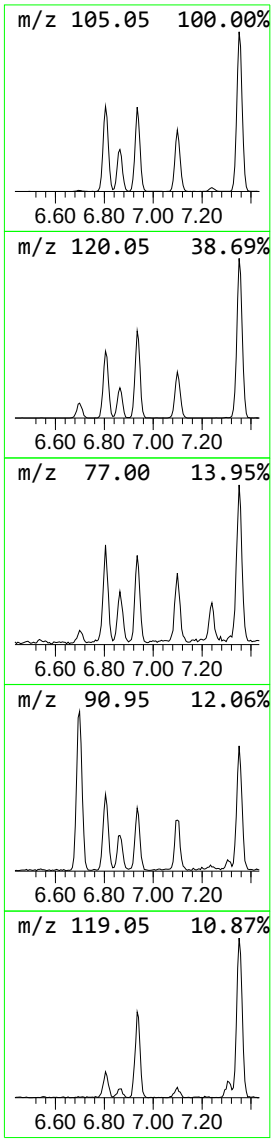
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2,3-trimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.934	7.23 ng/ul	268649	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

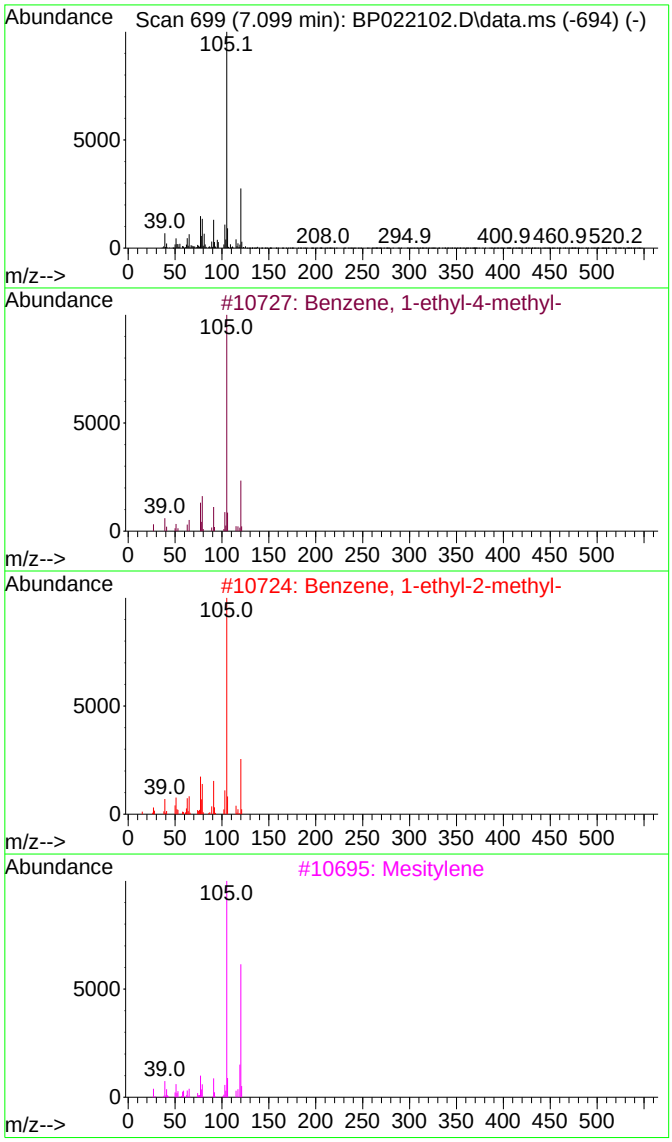
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

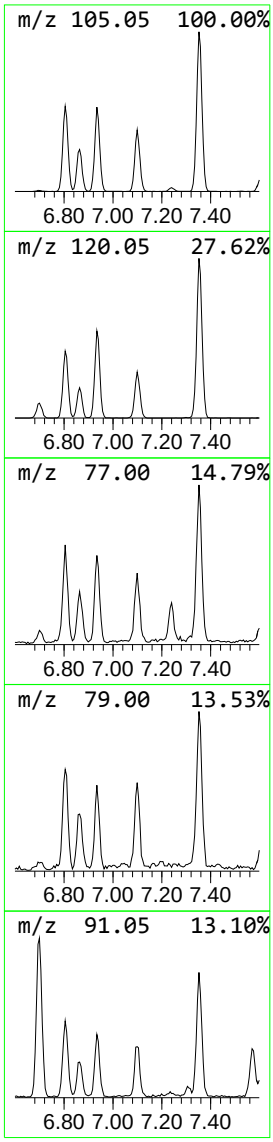
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-ethyl-4-methyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.099	6.22 ng/ul	230917	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

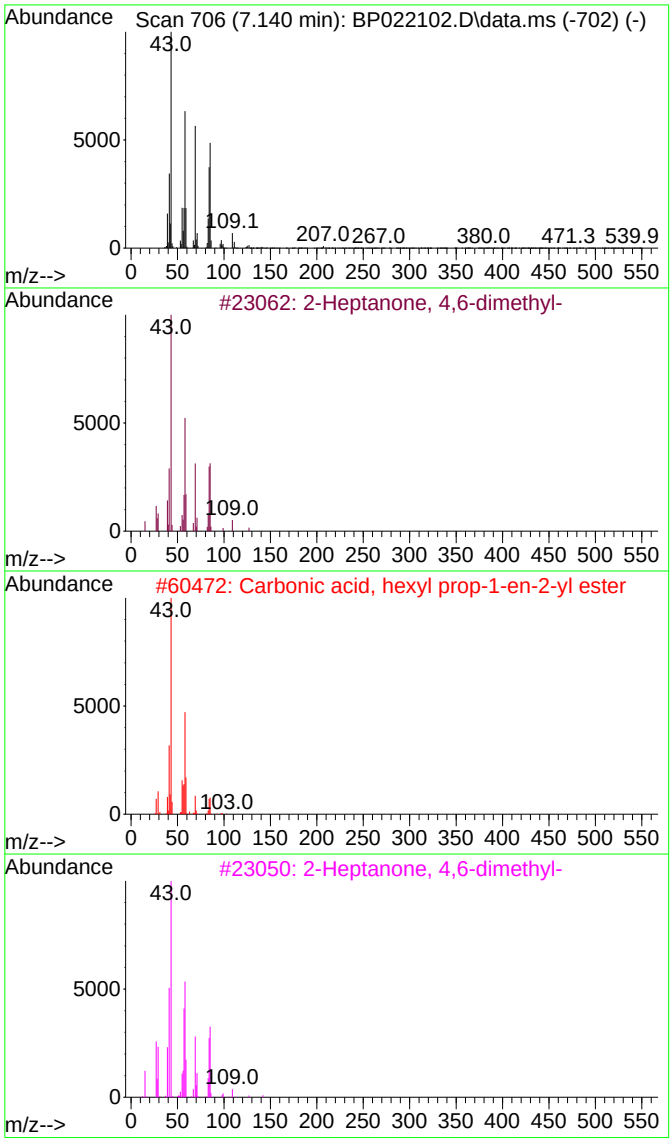
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

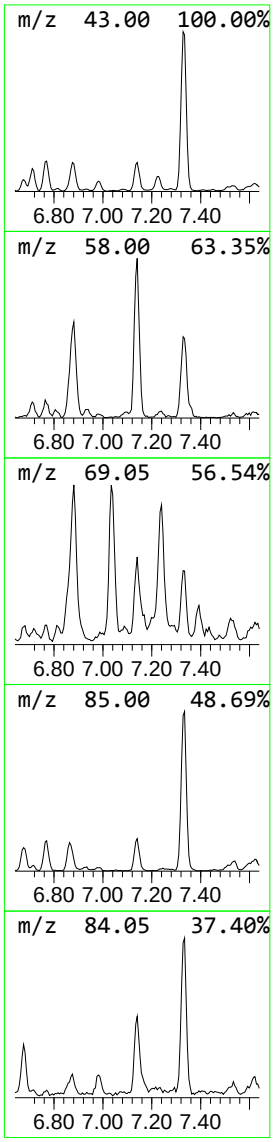
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Heptanone, 4,6-dimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.140	6.92 ng/ul	257021	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	86
2	Carbonic acid, hexyl prop-1-en-2...	186	C10H18O3	1000382-54-2	78
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	64
4	2-Nonanone, 9-[(tetrahydro-2H-py...	242	C14H26O3	054699-41-1	45
5	4-Methylpentan-2-yl propyl carbo...	188	C10H20O3	1000372-81-8	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

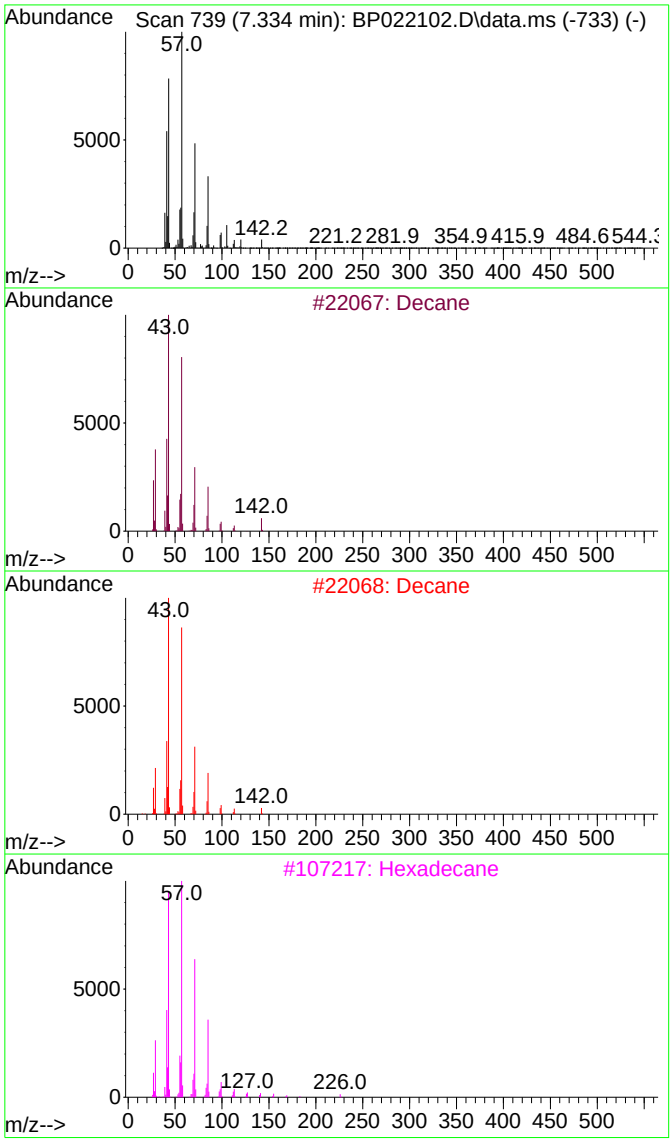
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

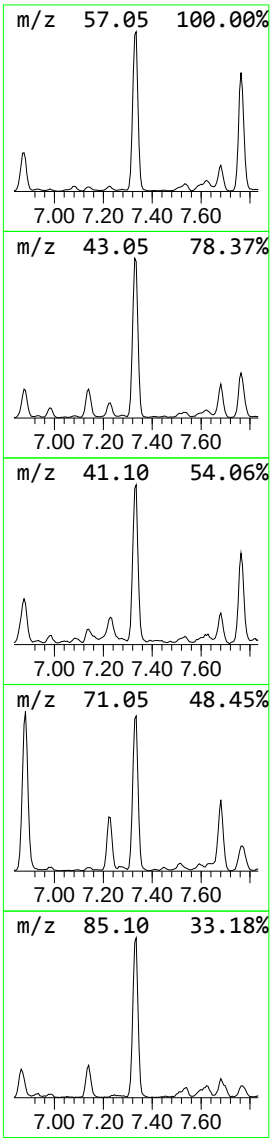
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.334	47.41 ng/ul	1760860	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	93
2	Decane	142	C10H22	000124-18-5	91
3	Hexadecane	226	C16H34	000544-76-3	72
4	Undecane	156	C11H24	001120-21-4	64
5	Tetradecane	198	C14H30	000629-59-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

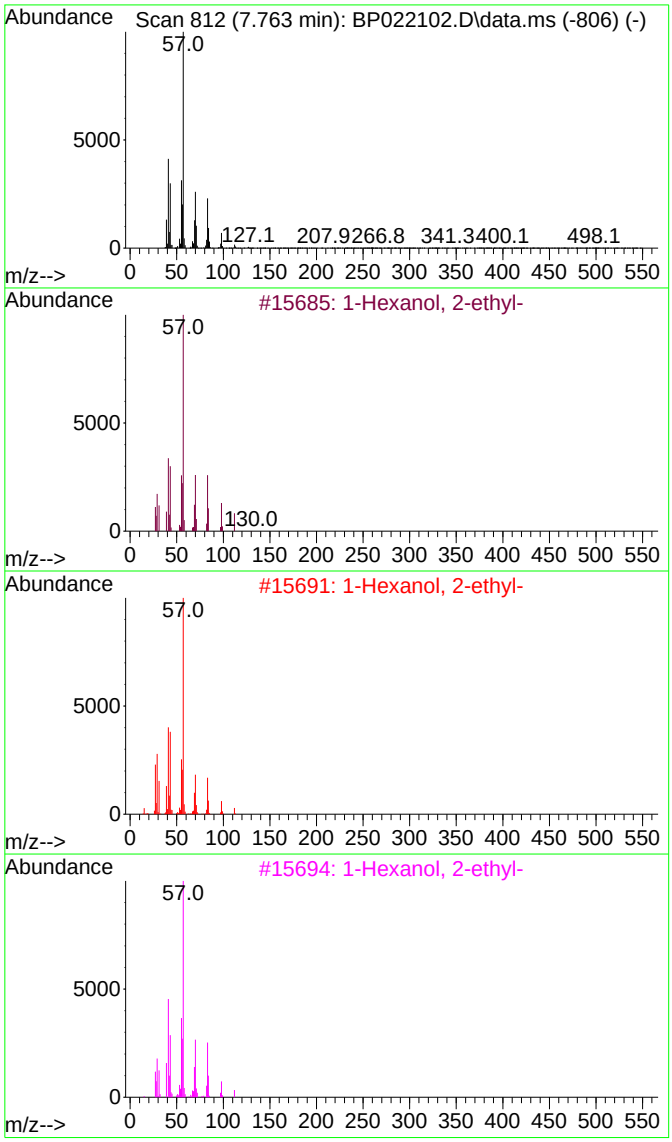
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

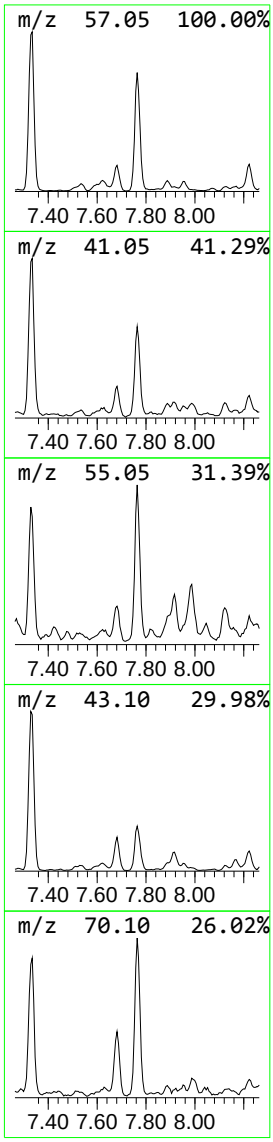
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	19.91 ng/ul	739342	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
5	2-Propyl-1-pentanol	130	C8H18O	058175-57-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

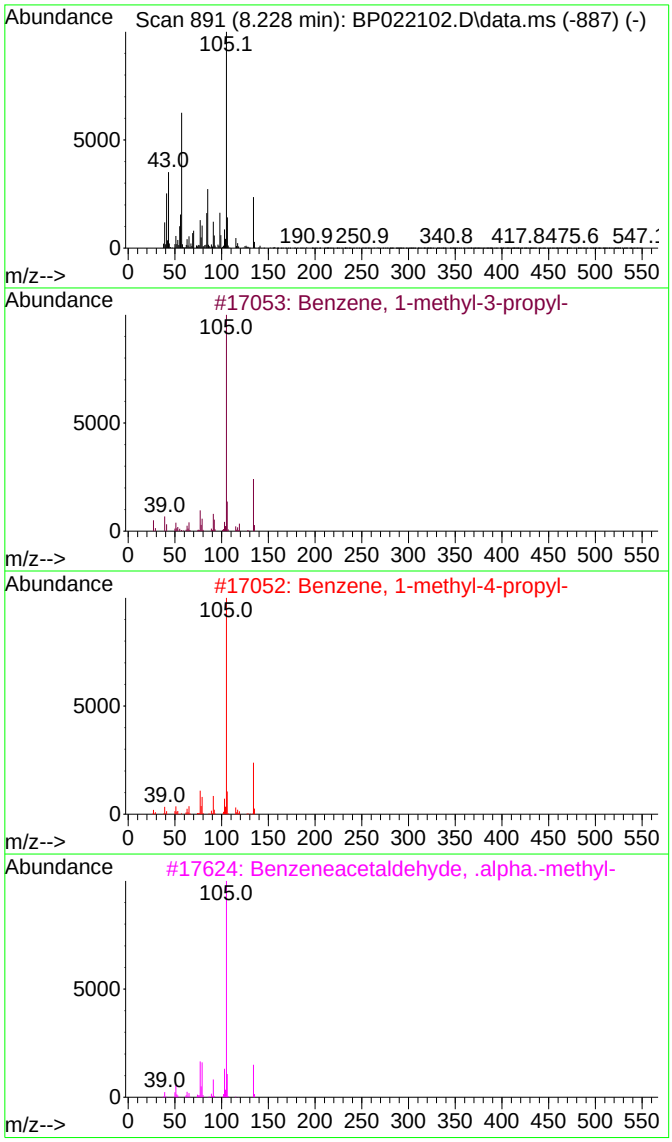
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

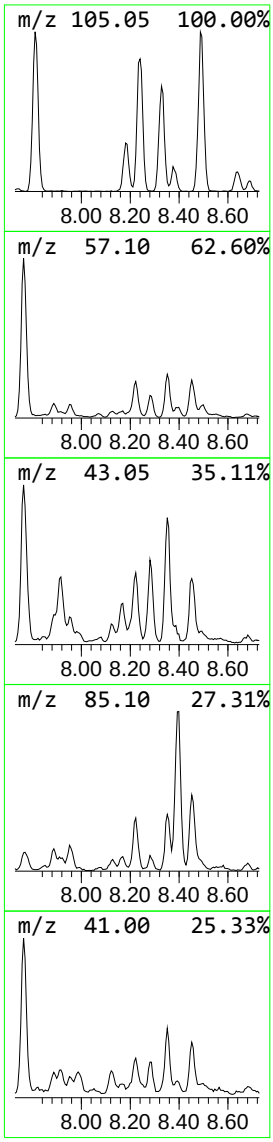
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	7.09 ng/ul	263429	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	55
3	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	55
4	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	55
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	55





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

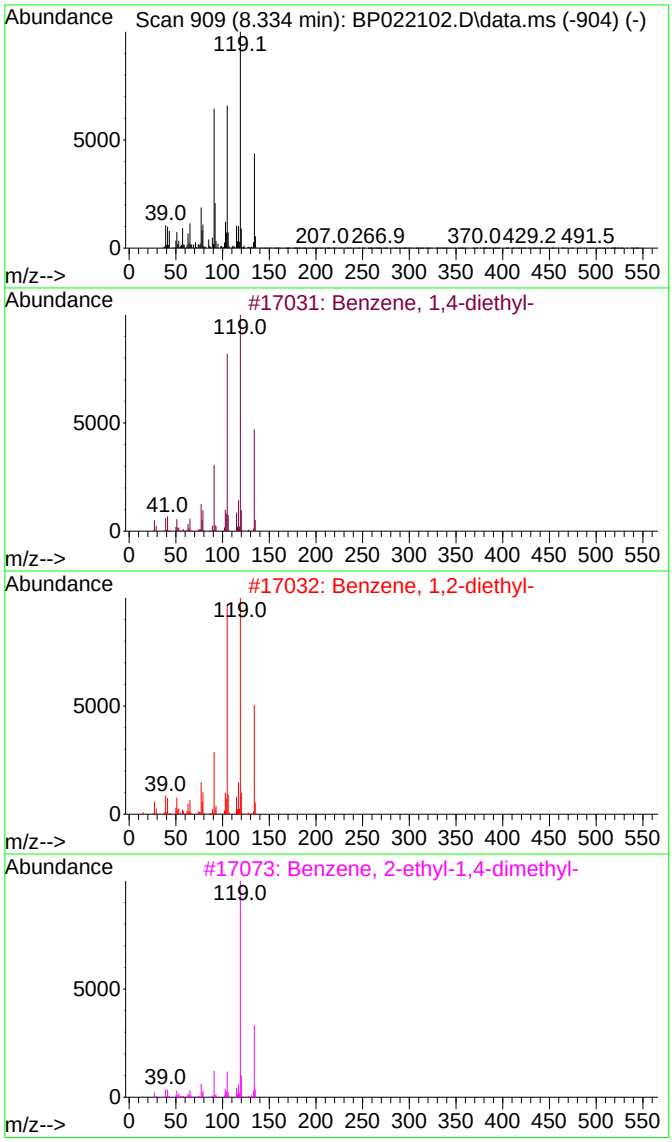
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

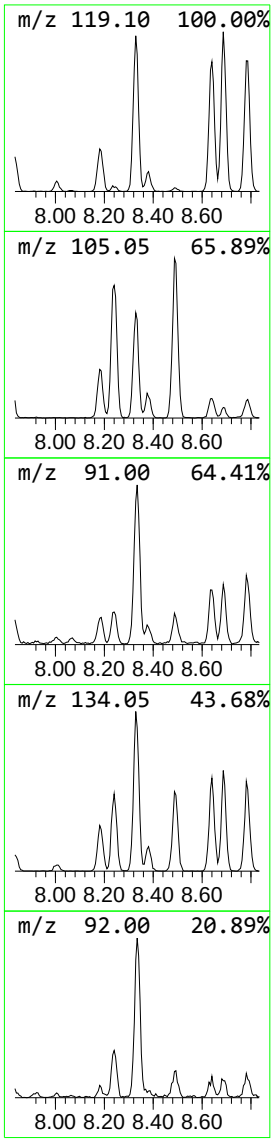
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,4-diethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.334	8.22 ng/ul	305300	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	95
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

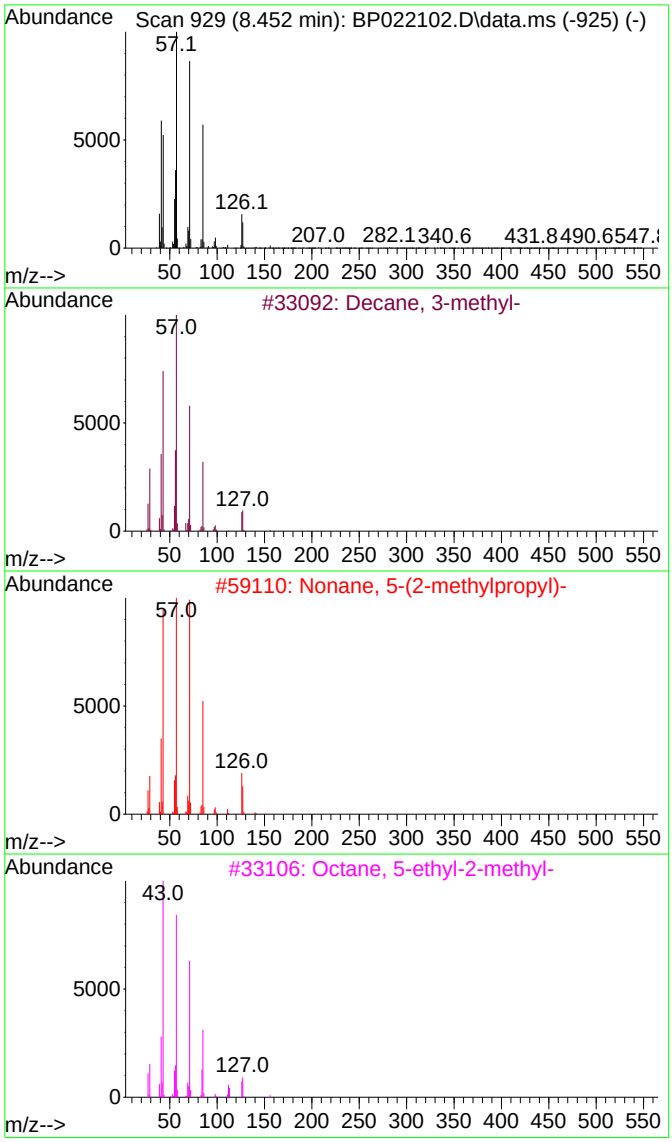
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

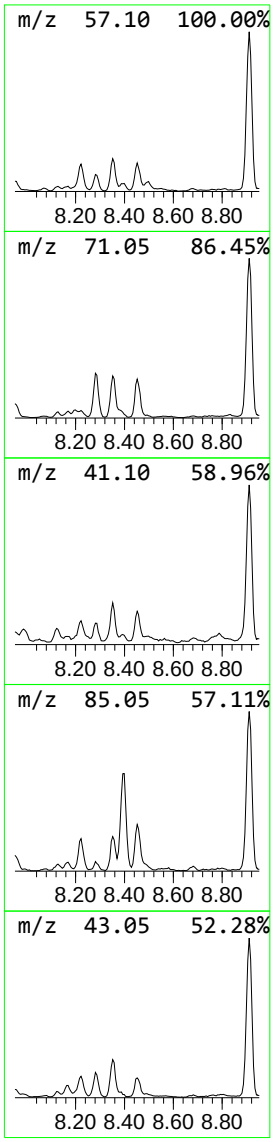
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	6.83 ng/ul	253709	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Nonane, 5-(2-methylpropyl)-	184	C13H28	062185-53-9	78
3	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
4	Decane, 3-methyl-	156	C11H24	013151-34-3	58
5	Undecane, 4-methyl-	170	C12H26	002980-69-0	53





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

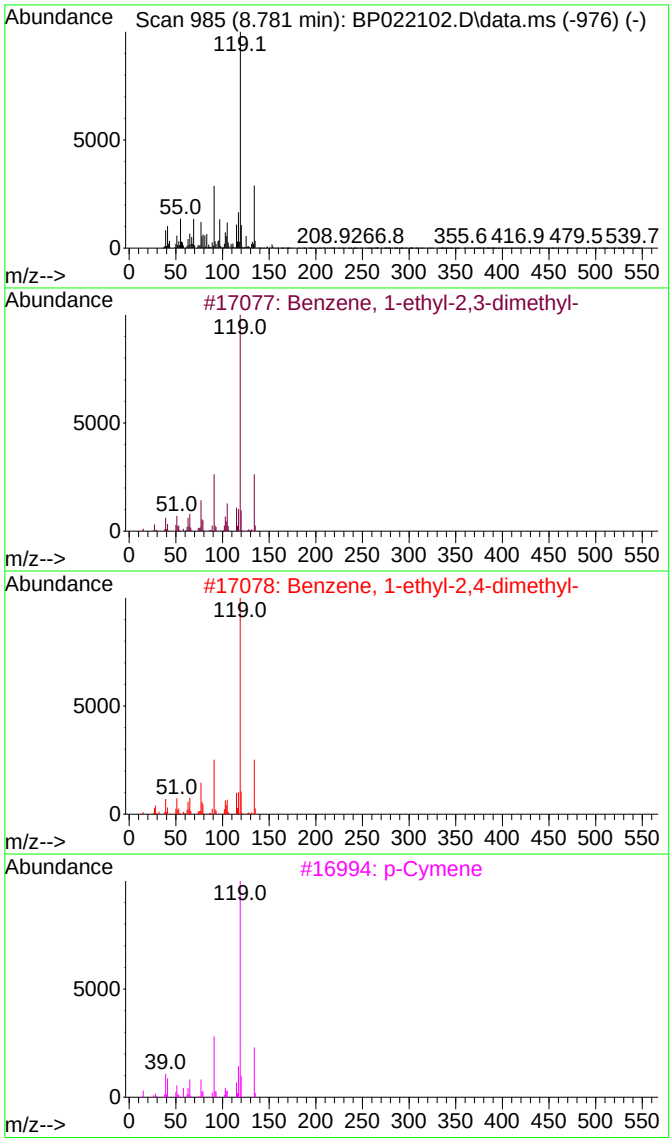
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

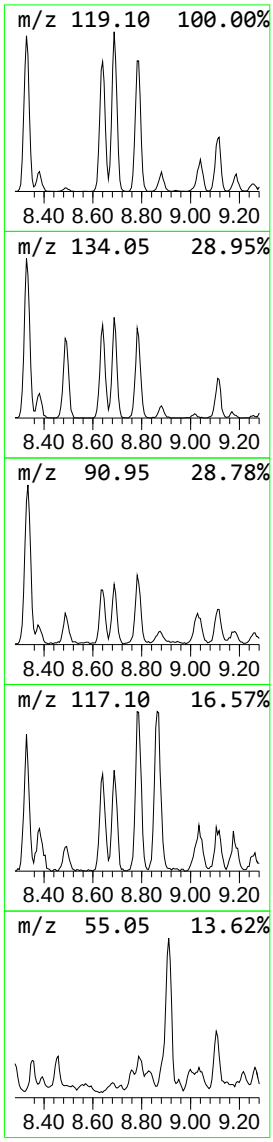
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.781	9.76 ng/ul	362419	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3	p-Cymene	134	C10H14	000099-87-6	94
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

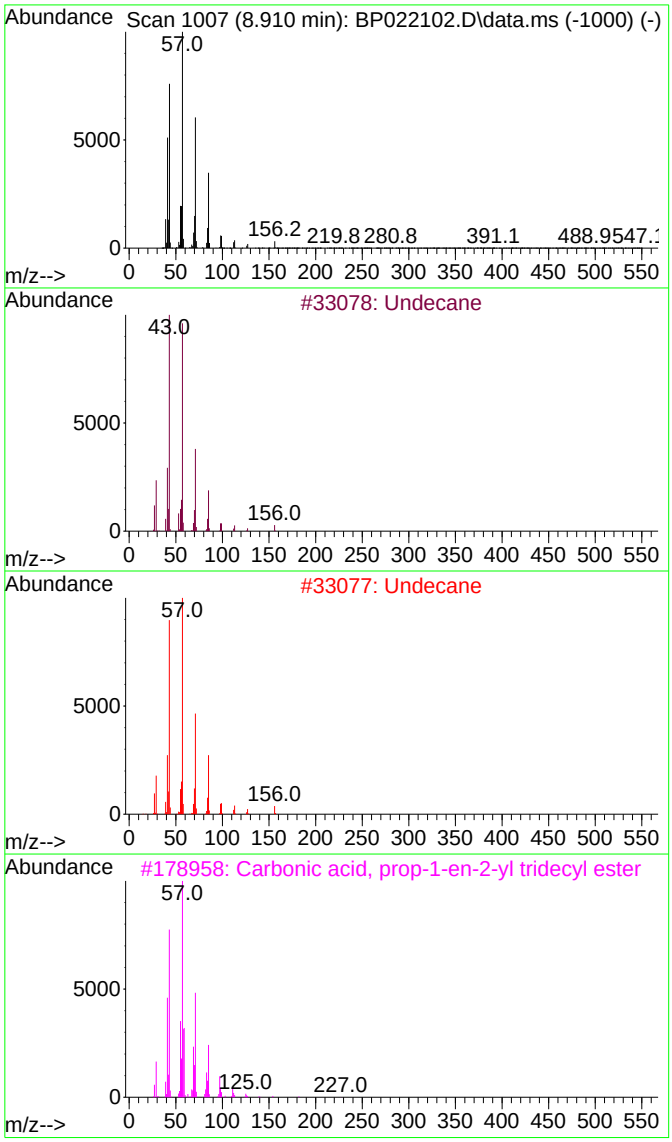
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

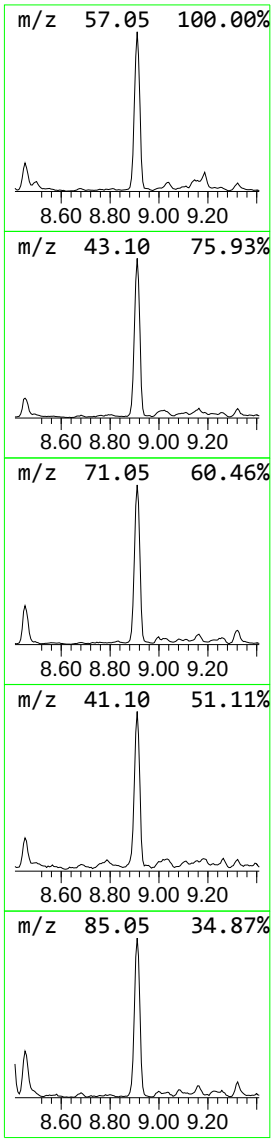
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	35.36 ng/ul	1313400	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	91
2	Undecane	156	C11H24	001120-21-4	91
3	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	86
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	78





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

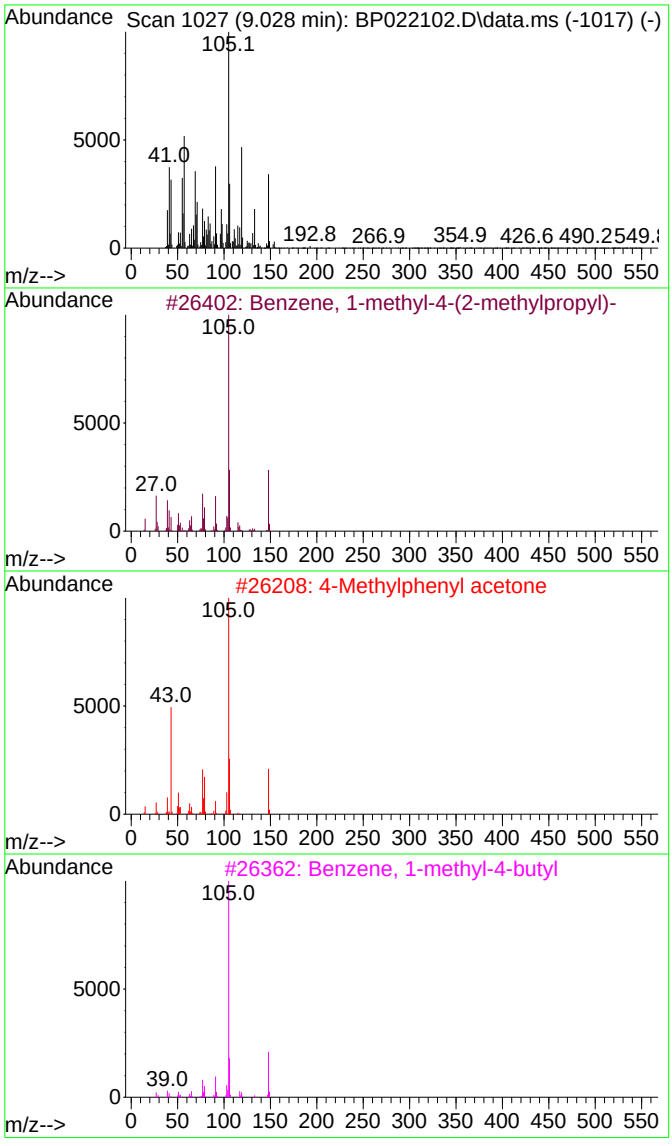
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

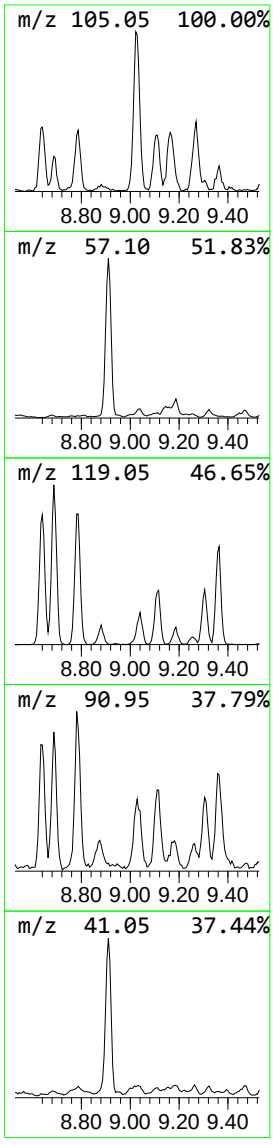
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	8.24 ng/ul	306156	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	46
2	4-Methylphenyl acetone	148	C10H12O	002096-86-8	42
3	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	30
4	Benzene, (2-methoxy-2-propenyl)-	148	C10H12O	026473-60-9	27
5	Benzene, (1,2-dimethylpropyl)-	148	C11H16	004481-30-5	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

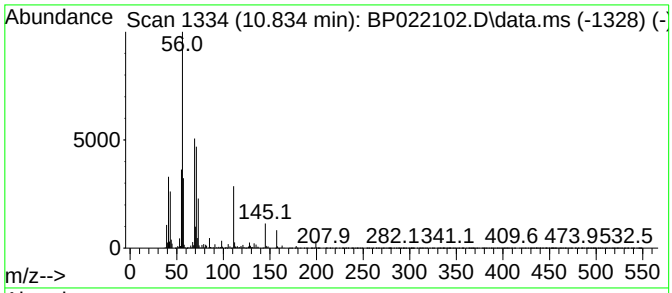
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

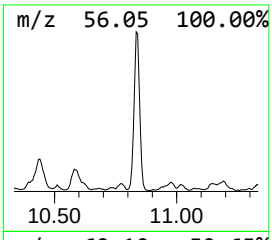
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

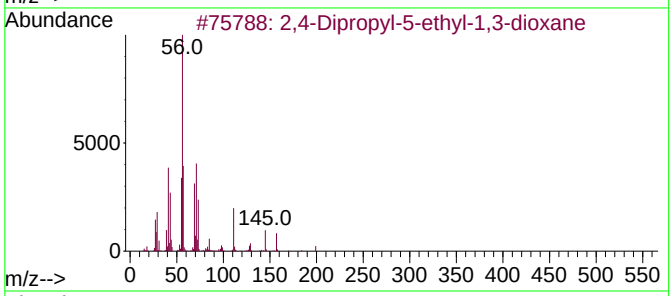
****
Peak Number 24 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 31

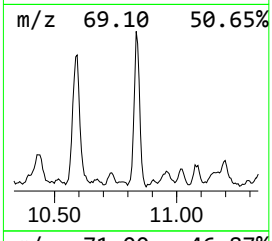
R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	7.18 ng/ul	699748	Naphthalene-d8	10.457

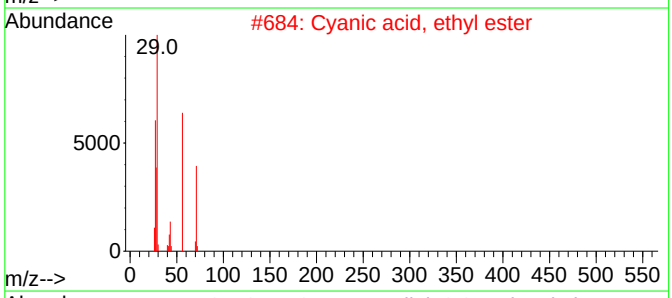
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	80
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
3	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25
4	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	25
5	2-Chloro-2-methylnonane	176	C10H21Cl	004325-50-2	23

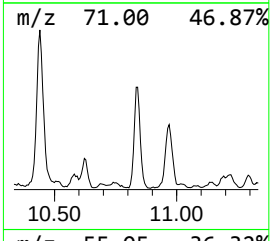


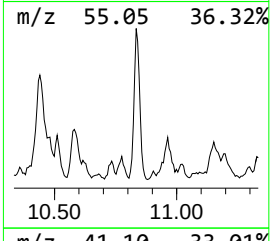


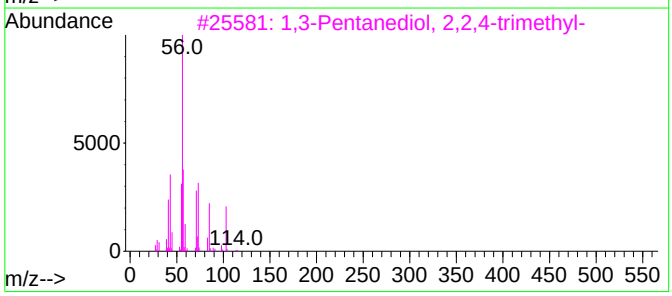


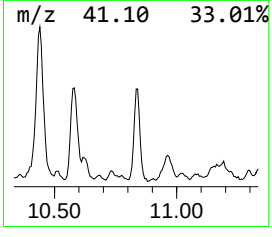












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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

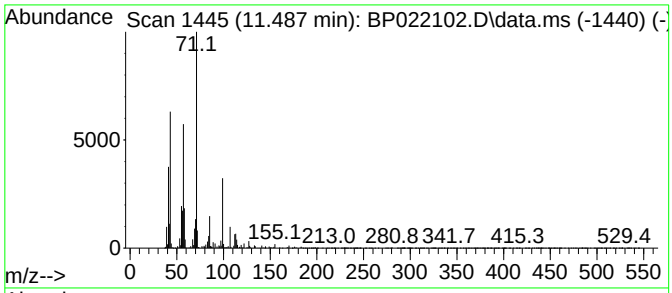
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

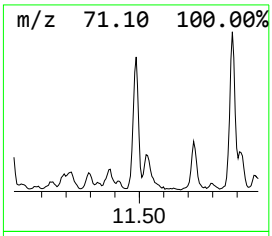
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

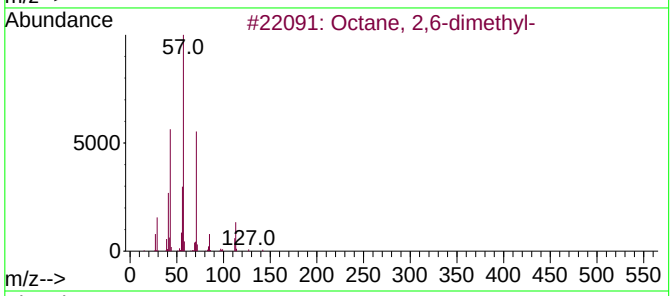
****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 63

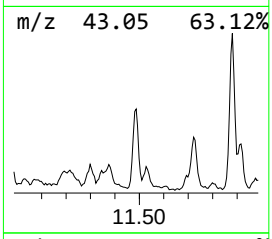
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.487	3.33 ng/ul	324315	Naphthalene-d8	10.457

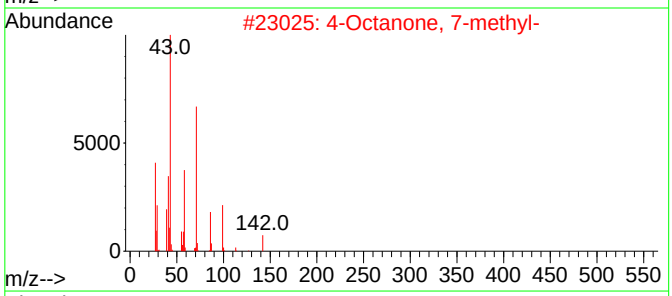
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	64
2	4-Octanone, 7-methyl-	142	C9H18O	020809-46-5	53
3	3-Octen-2-ol	128	C8H16O	076649-14-4	52
4	Hexano-dibutyrin	330	C17H30O6	065235-12-3	50
5	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	50

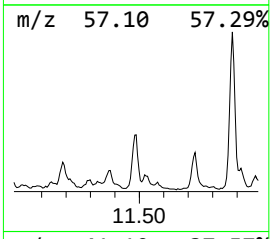


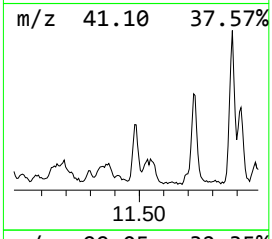


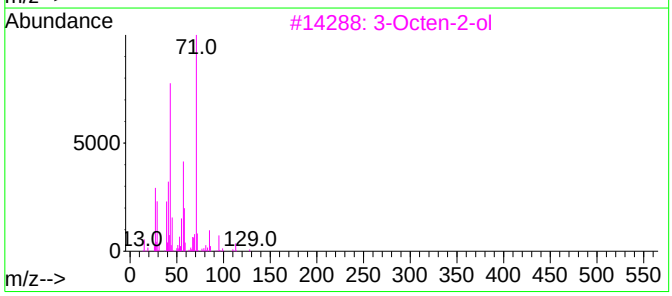


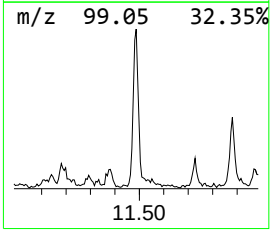












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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

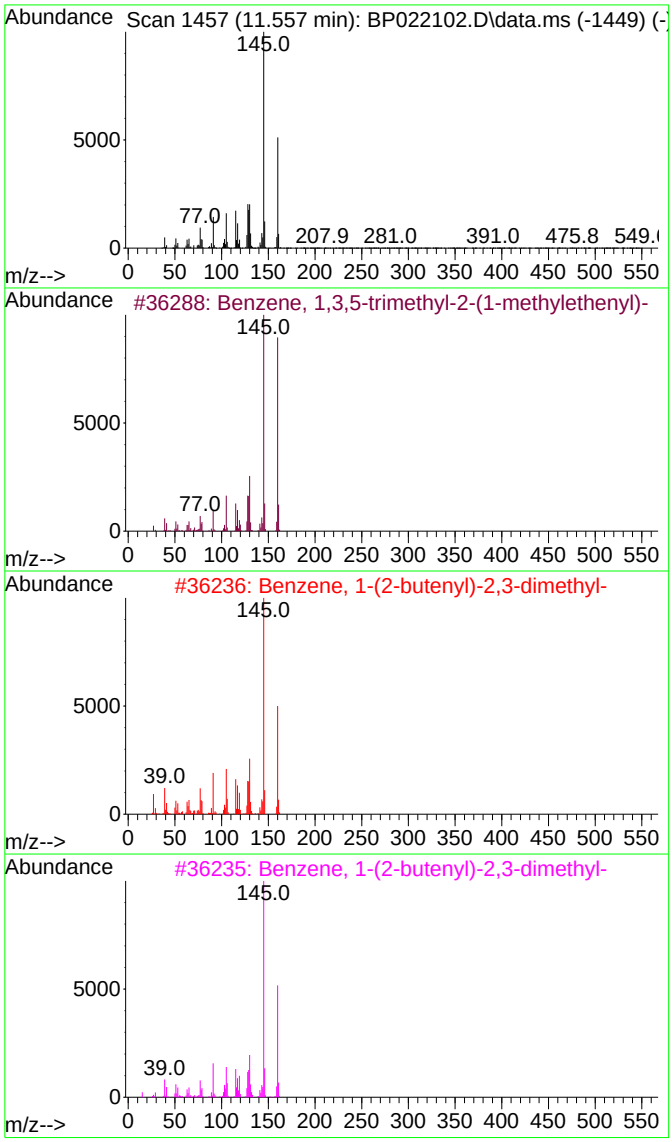
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

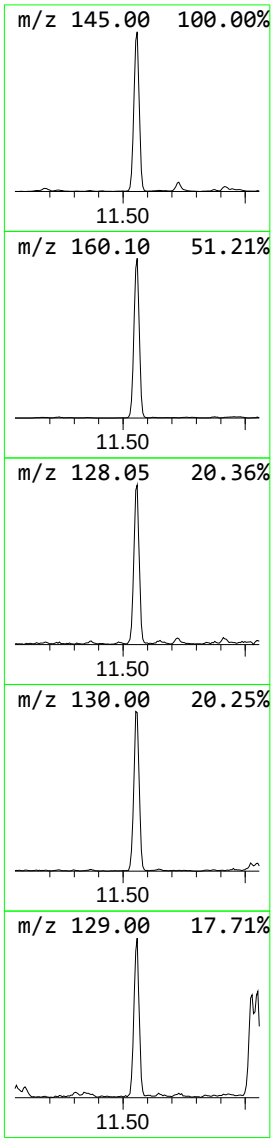
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1,3,5-trimethyl-2-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.557	14.22 ng/ul	1385830	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16	014679-13-1	95
2	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
3	Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	94
4	Benzene, 4-(2-butenyl)-1,2-dimet...	160	C12H16	054340-86-2	94
5	Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

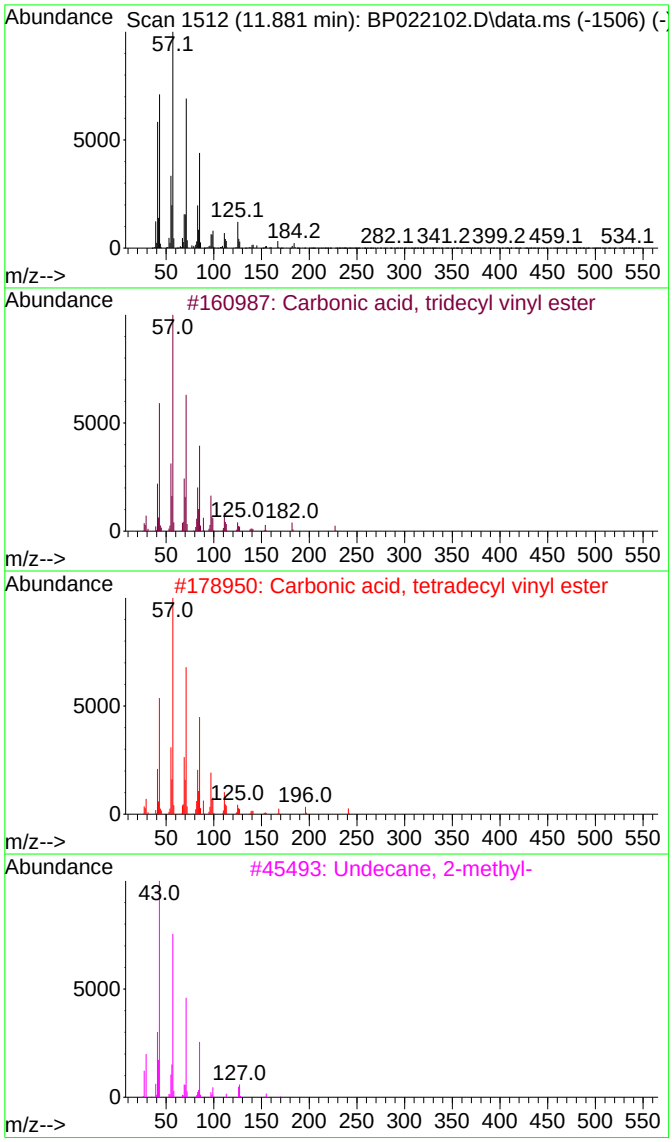
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

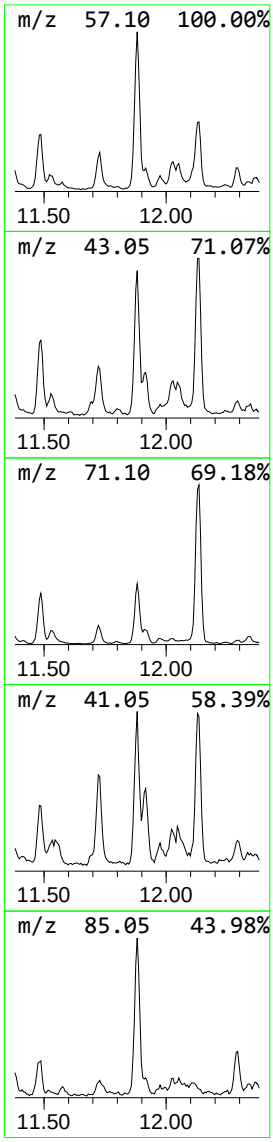
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Carbonic acid, tridecyl vin... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	6.42 ng/ul	625678	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, tridecyl vinyl ester	270	C16H30O3	1000382-54-7	86
2	Carbonic acid, tetradecyl vinyl ...	284	C17H32O3	1000382-54-5	80
3	Undecane, 2-methyl-	170	C12H26	007045-71-8	76
4	Tridecane	184	C13H28	000629-50-5	70
5	Dodecane	170	C12H26	000112-40-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

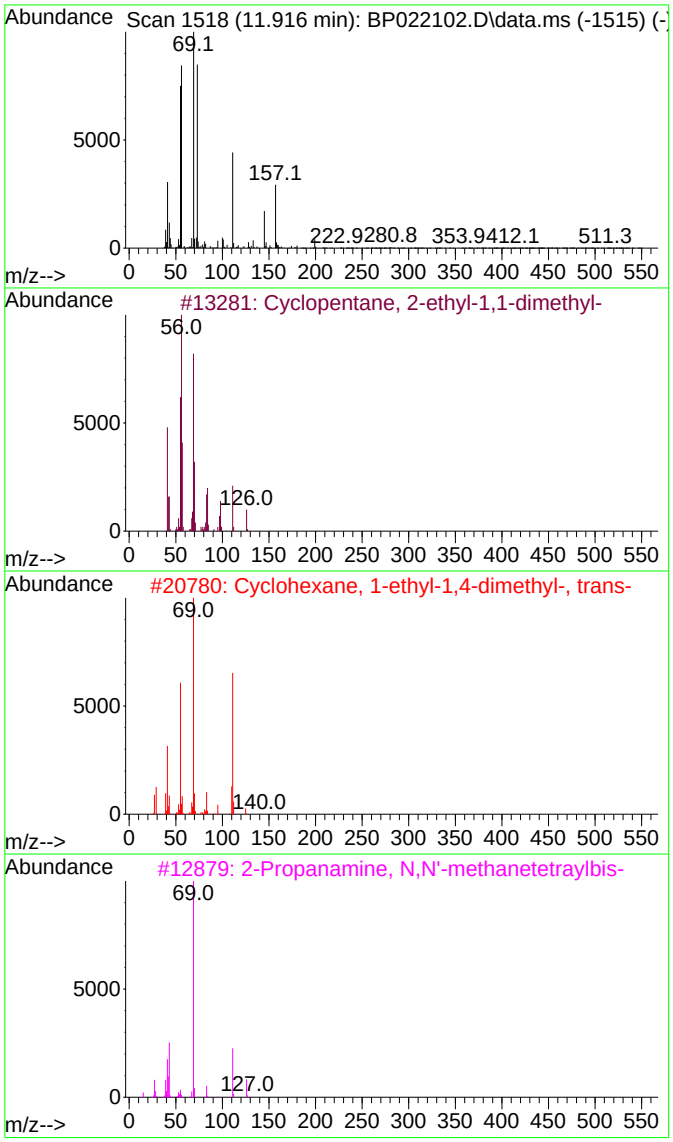
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

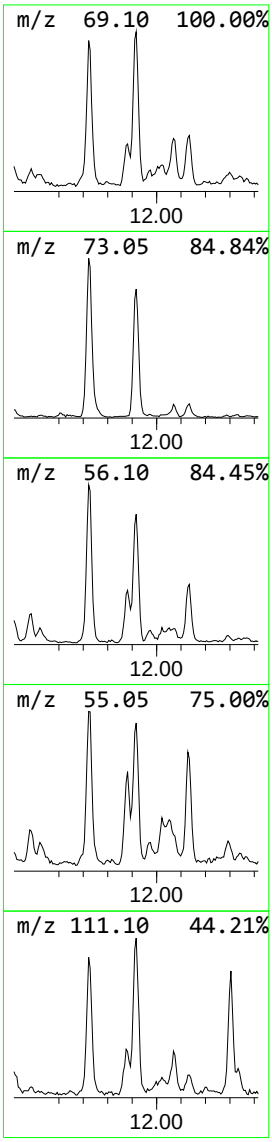
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Cyclic11.916 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	4.17 ng/ul	405904	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 2-ethyl-1,1-dimethyl-	126	C9H18	054549-80-3	33
2	Cyclohexane, 1-ethyl-1,4-dimethy...	140	C10H20	062238-32-8	23
3	2-Propanamine, N,N'-methanetetra...	126	C7H14N2	000693-13-0	10
4	2-Propenal	56	C3H4O	000107-02-8	9
5	2-Pyrrolidinone, 1-ethenyl-	111	C6H9NO	000088-12-0	9





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

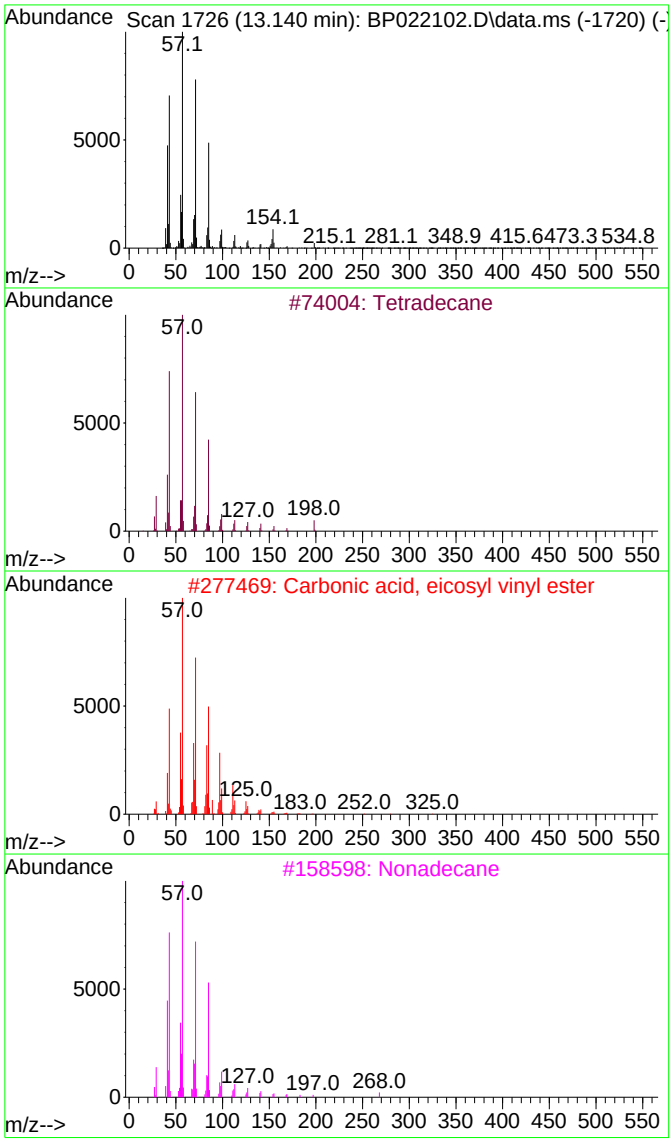
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

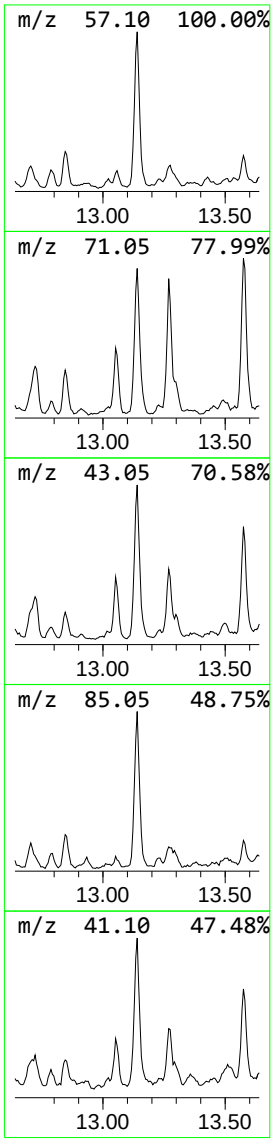
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.140	12.20 ng/ul	691134	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

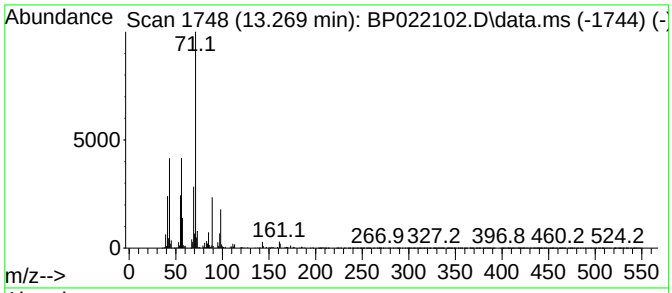
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

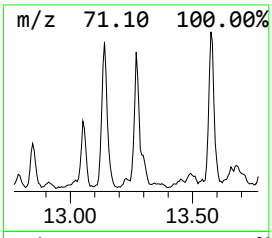
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

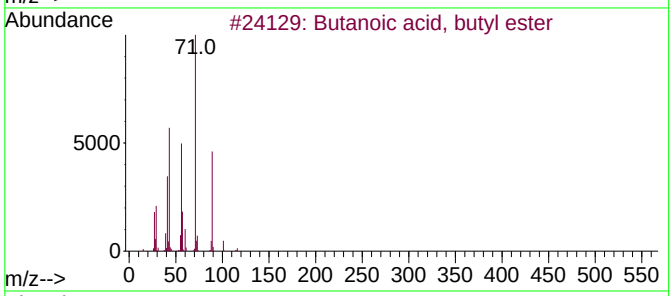
****
Peak Number 38 Butanoic acid, butyl ester Concentration Rank 38

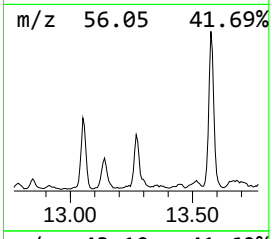
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.269	6.61 ng/ul	374394	Acenaphthene-d10	14.316

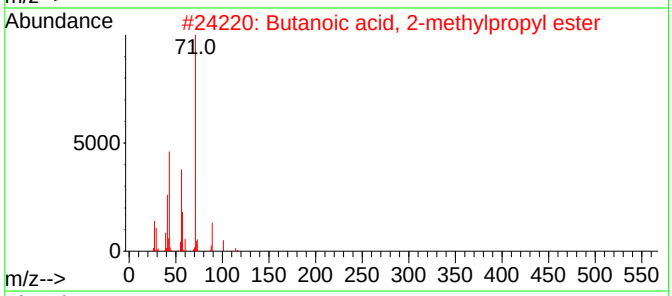
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
2	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	64
3	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	64
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	56
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	50

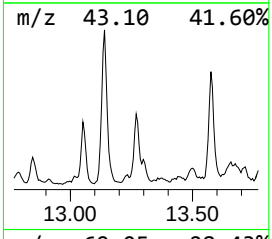


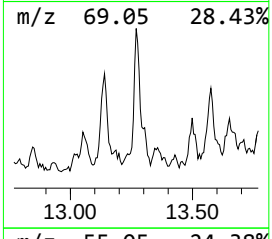


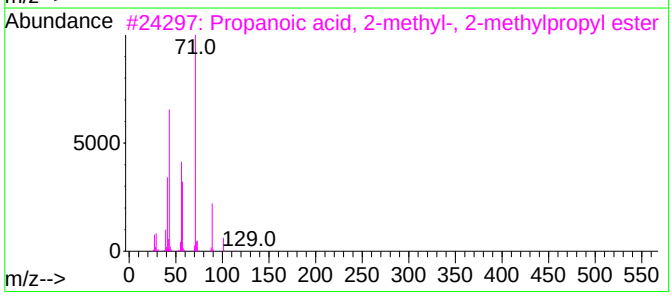


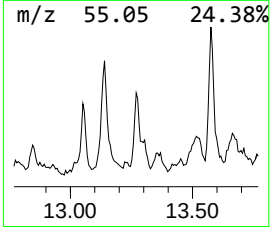












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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

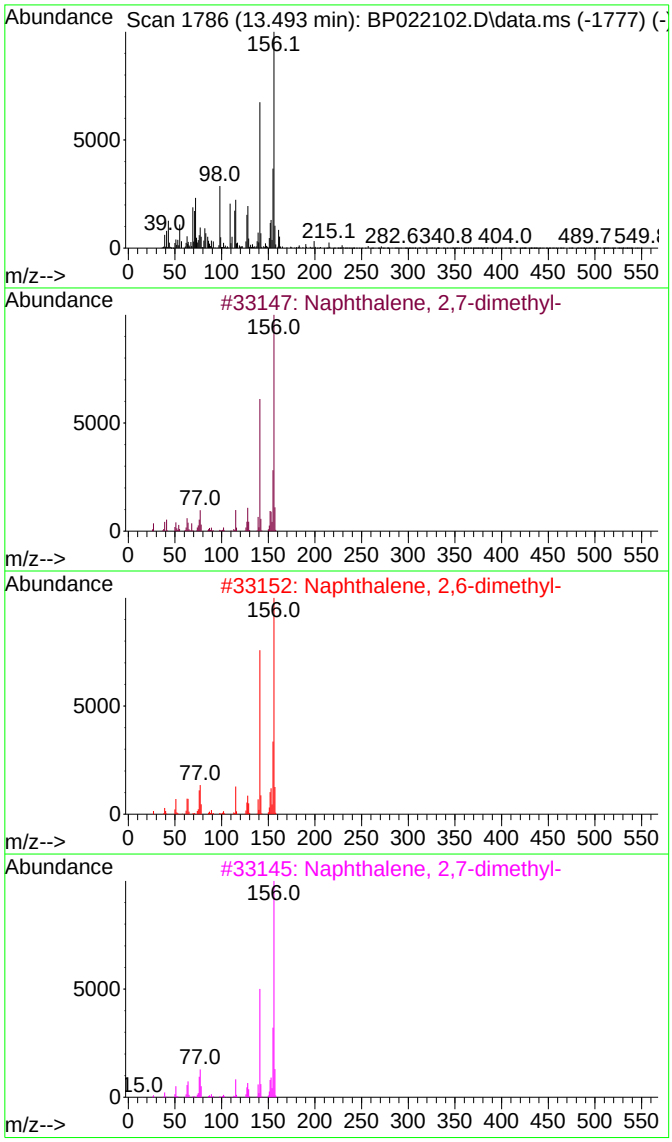
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

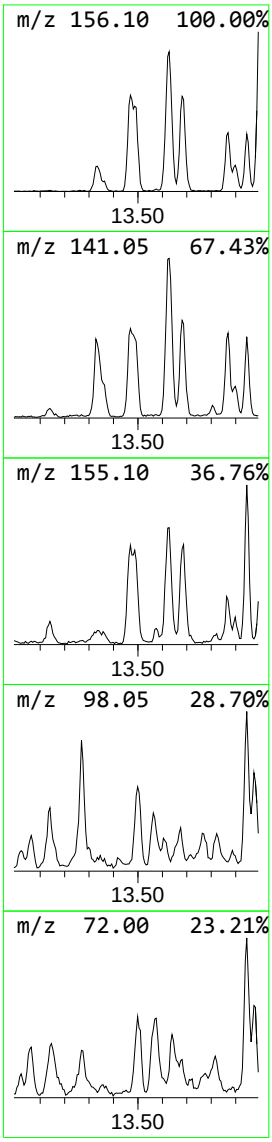
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Naphthalene, 2,7-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.493	8.28 ng/ul	469253	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	92
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	91
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

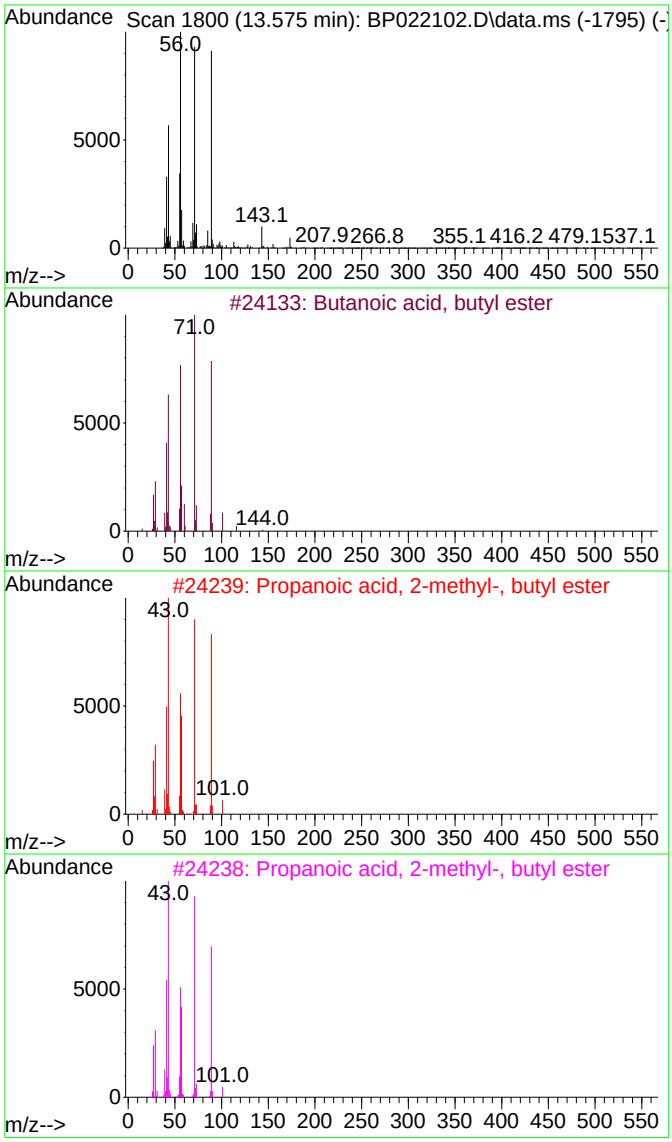
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

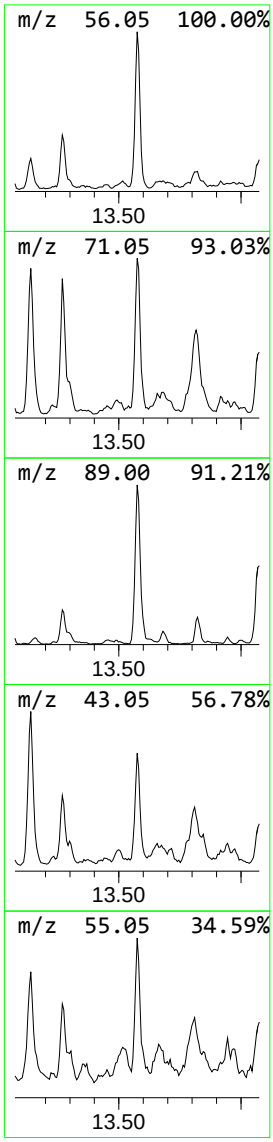
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Propanoic acid, 2-methyl-, ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	10.12 ng/ul	573443	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
2	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
3	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	72
4	Propanoic acid, 2-methyl-, butyl...	144	C8H16O2	000097-87-0	56
5	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

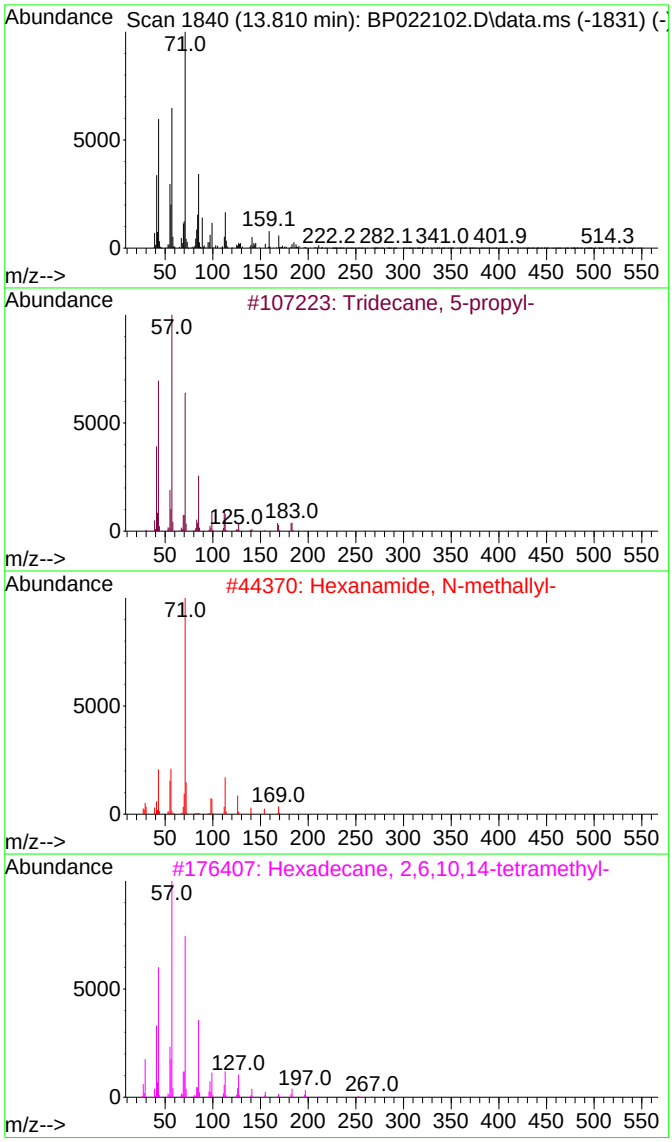
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

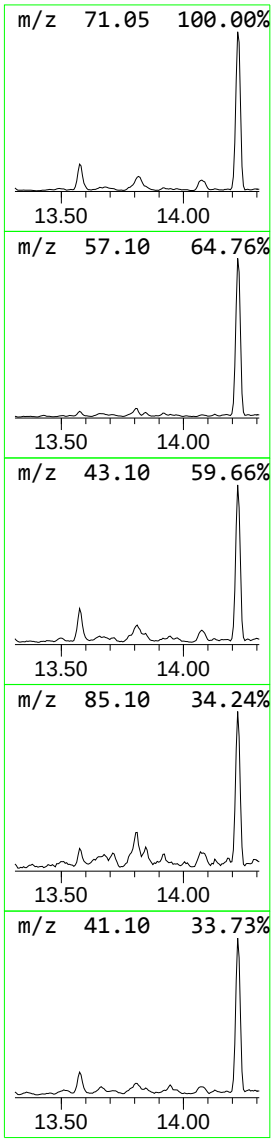
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.810	8.55 ng/ul	484057	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	72
2	Hexanamide, N-methallyl-	169	C10H19NO	1000340-14-0	58
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
4	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	47
5	Butyric acid, 2-tridecyl ester	270	C17H34O2	055193-07-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

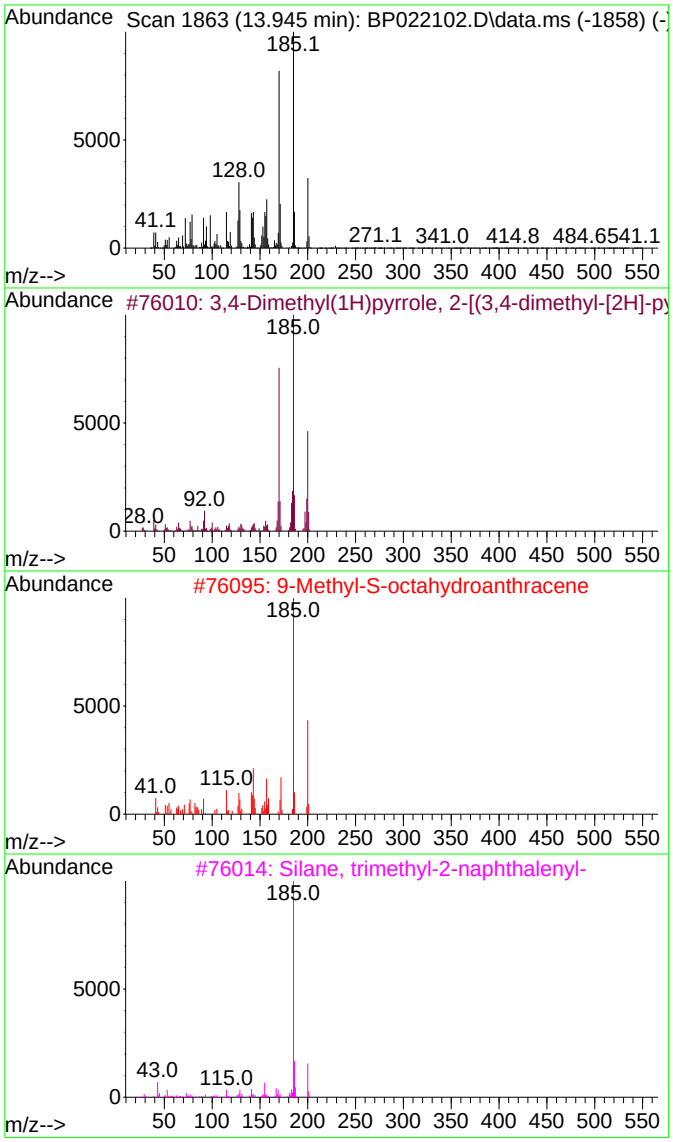
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

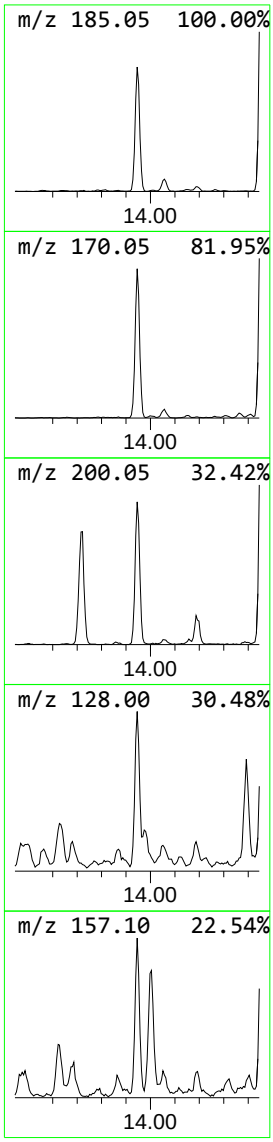
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 3,4-Dimethyl(1H)pyrrole, 2-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.945	14.28 ng/ul	808699	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,4-Dimethyl(1H)pyrrole, 2-[(3,4...	200	C13H16N2	065539-79-9	68
2	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	49
3	Silane, trimethyl-2-naphthalenyl-	200	C13H16Si	018052-85-2	46
4	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	46
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

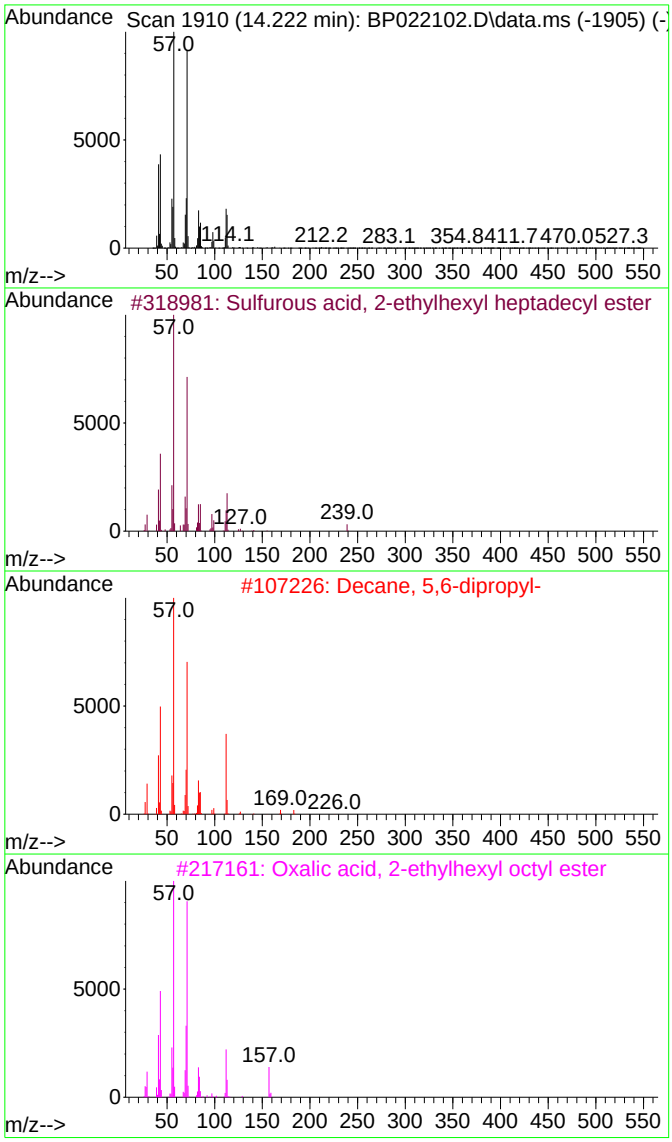
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

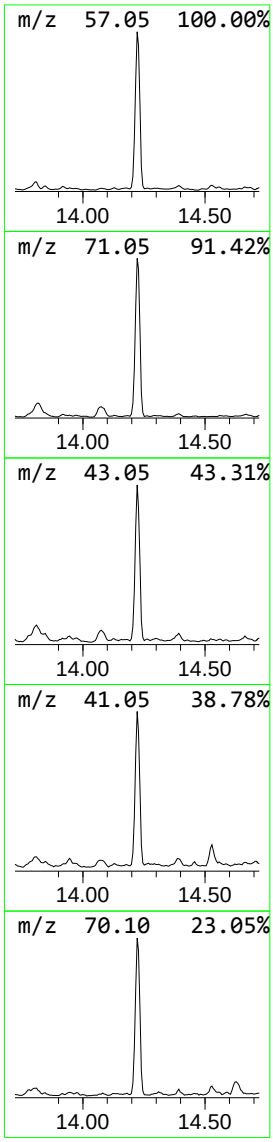
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Sulfurous acid, 2-ethylhexy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	50.74 ng/ul	2874170	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	86
2	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	80
3	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	80
4	Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	72
5	Decyl pentyl ether	228	C15H32O	1000406-41-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

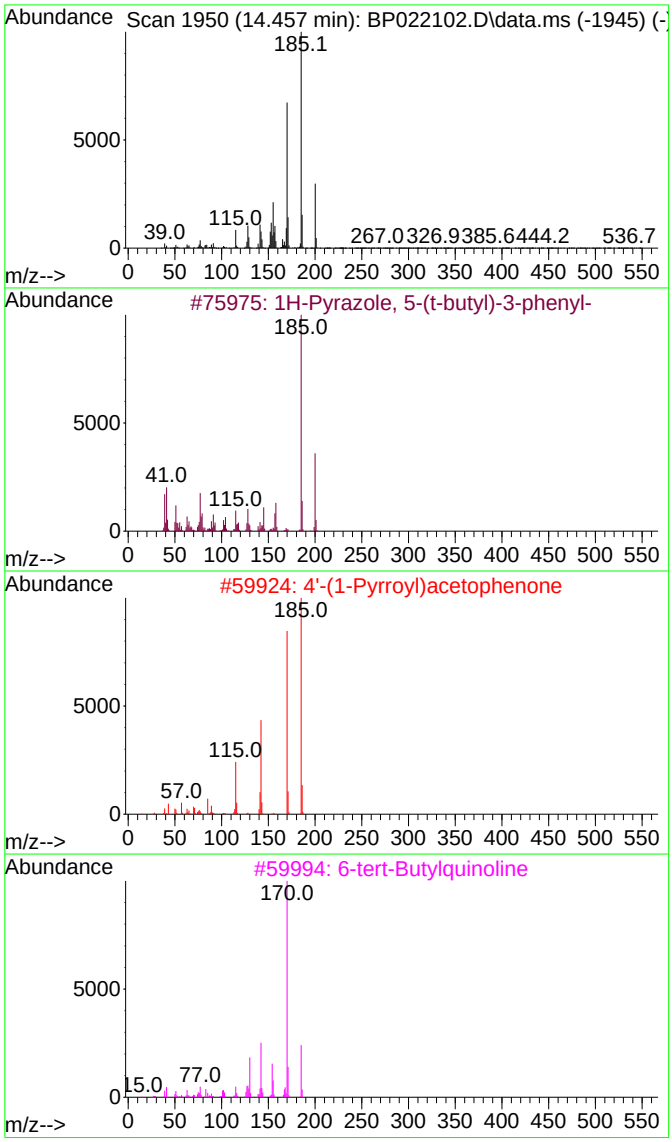
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

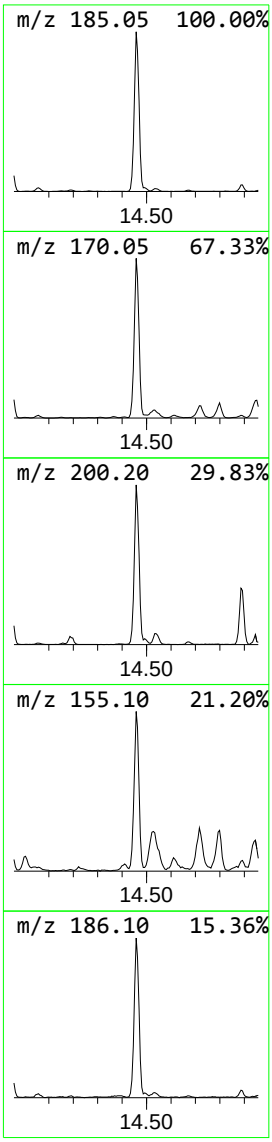
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 1H-Pyrazole, 5-(t-butyl)-3-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	37.24 ng/ul	2109350	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 5-(t-butyl)-3-phenyl-	200	C13H16N2	1000261-34-8	55
2	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	52
3	6-tert-Butylquinoline	185	C13H15N	068141-13-9	50
4	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	47
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

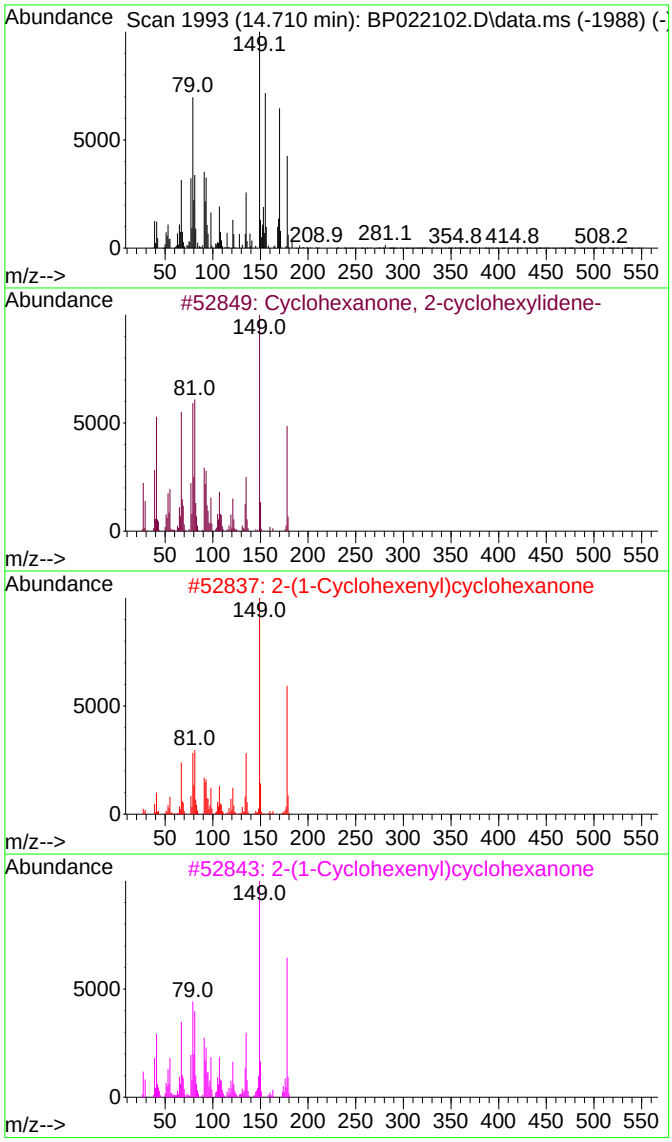
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

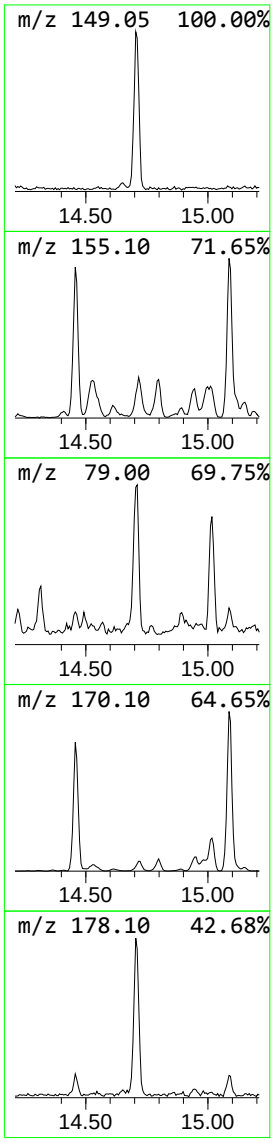
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Cyclohexanone, 2-cyclohexyl... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	9.29 ng/ul	526172	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone, 2-cyclohexylidene-	178	C12H18O	001011-12-7	86
2	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	78
3	2-(1-Cyclohexenyl)cyclohexanone	178	C12H18O	001502-22-3	60
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	56
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	56





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Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

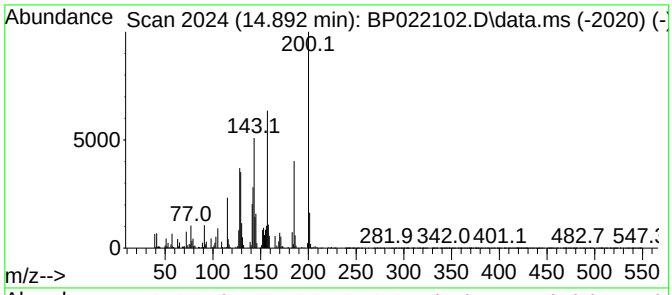
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

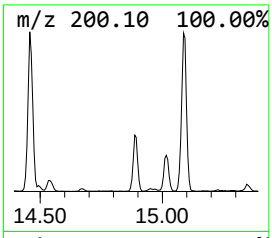
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

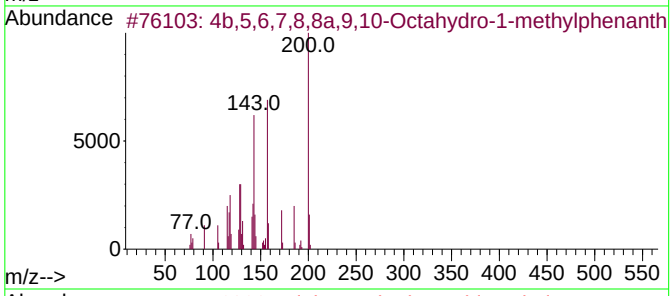
****
Peak Number 48 4b,5,6,7,8,8a,9,10-Octahydr... Concentration Rank 27

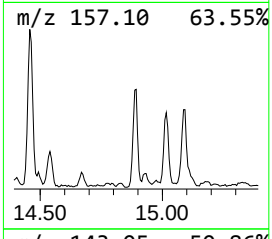
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.893	7.79 ng/ul	441484	Acenaphthene-d10	14.316

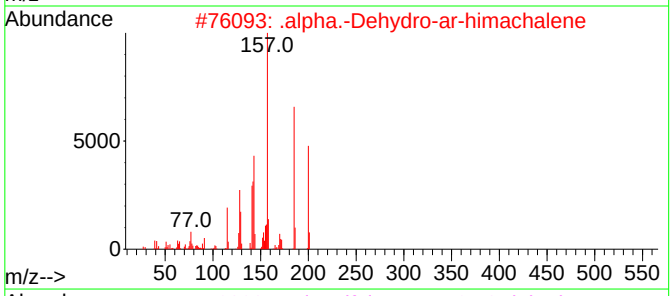
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,5,6,7,8,8a,9,10-Octahydro-1-m...	200	C15H20	1000080-19-3	81
2	.alpha.-Dehydro-ar-himachalene	200	C15H20	078204-62-3	64
3	Isolongifolene, 4,5,9,10-dehydro-	200	C15H20	156747-45-4	50
4	Benzene, 1-methoxy-4-phenoxy-	200	C13H12O2	001655-69-2	43
5	N-(4-Methylphenyl)-2-diazo-2-cya...	200	C10H8N4O	122098-07-1	43

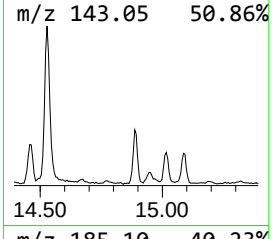


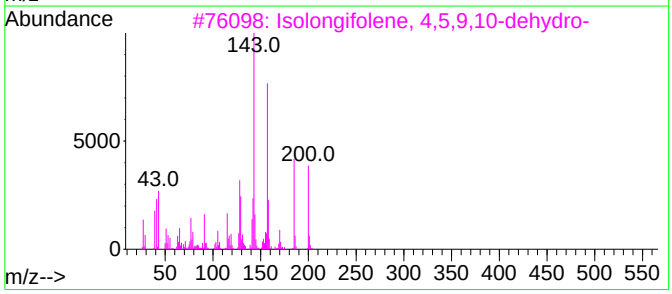


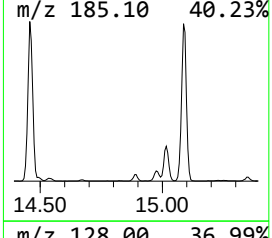


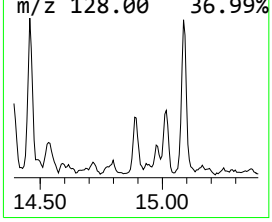












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

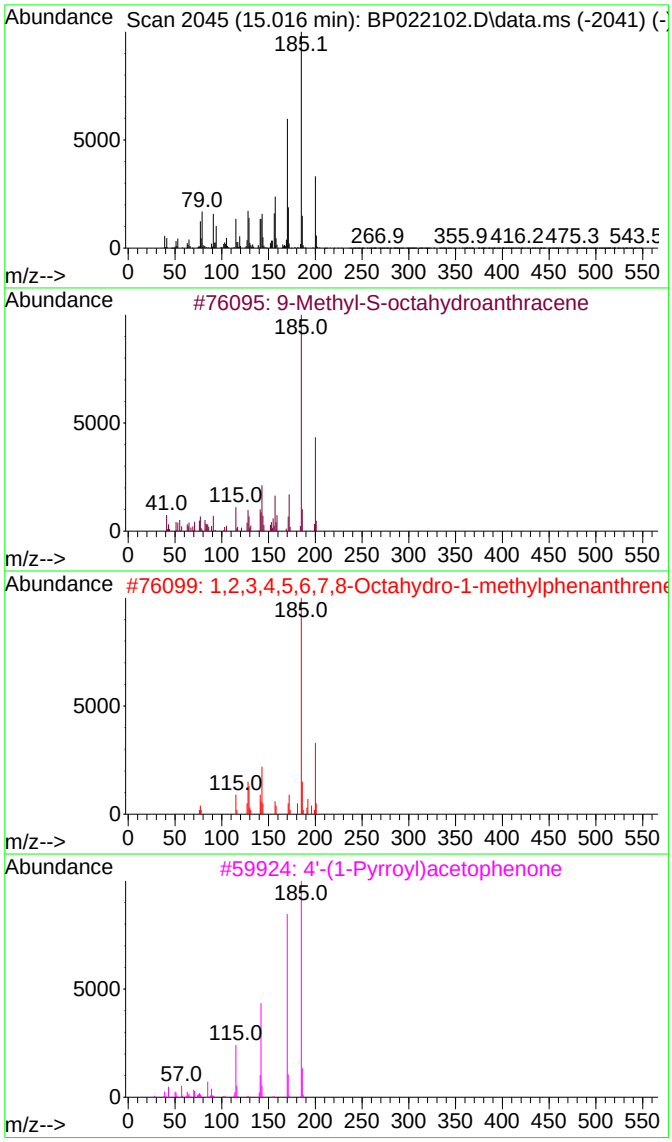
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

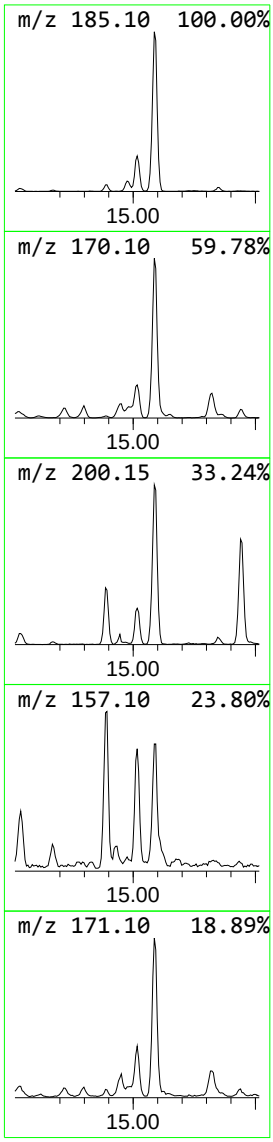
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 9-Methyl-S-octahydroanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	12.37 ng/ul	700694	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Methyl-S-octahydroanthracene	200	C15H20	004948-51-0	70
2	1,2,3,4,5,6,7,8-Octahydro-1-meth...	200	C15H20	1000080-19-4	64
3	4'-(1-Pyrroyl)acetophenone	185	C12H11NO	022106-37-2	50
4	.alpha.-Corocalene	200	C15H20	020129-39-9	49
5	Ethanone, 1-(6-methoxy-1-naphtha...	200	C13H12O2	058149-89-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

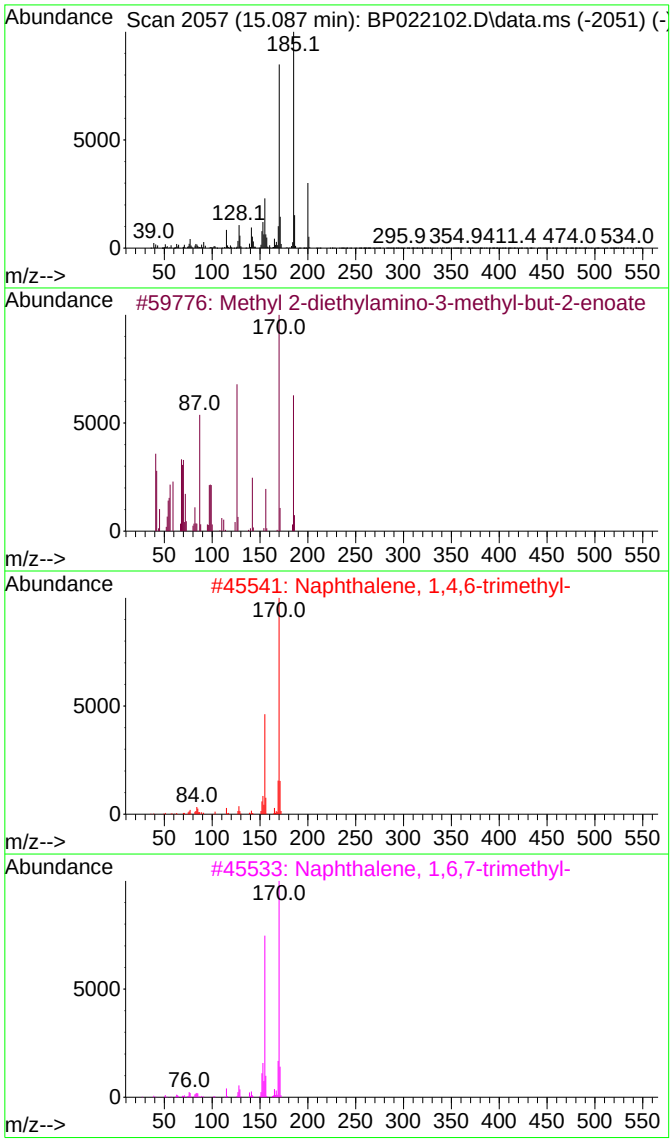
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

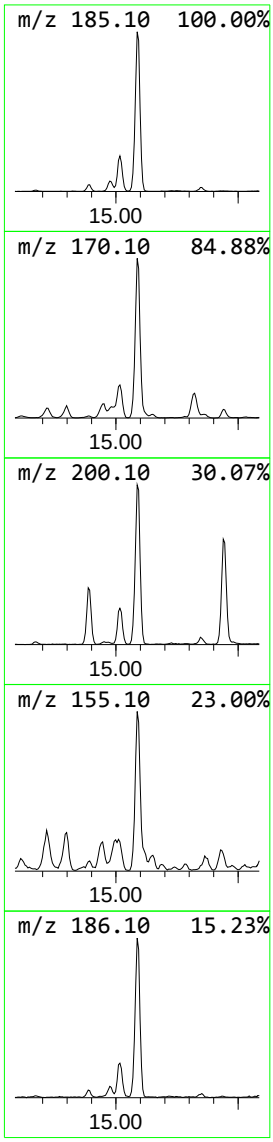
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Methyl 2-diethylamino-3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.087	44.50 ng/ul	2520840	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-diethylamino-3-methyl-b...	185	C10H19NO2	075122-81-5	50
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	50
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	46
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	43
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

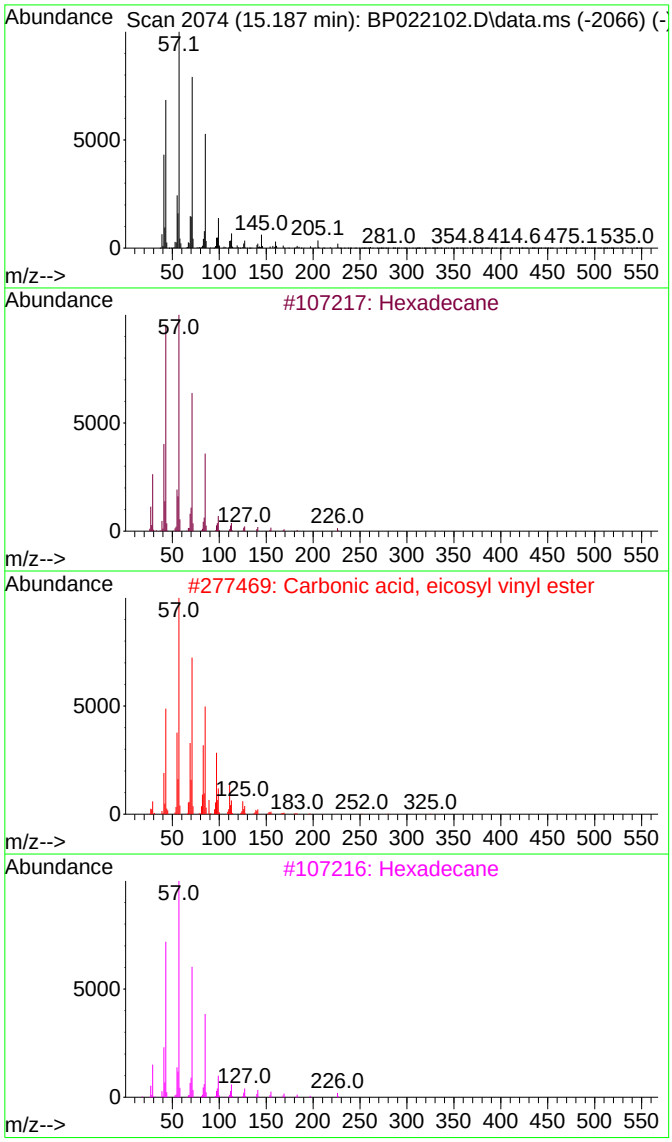
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

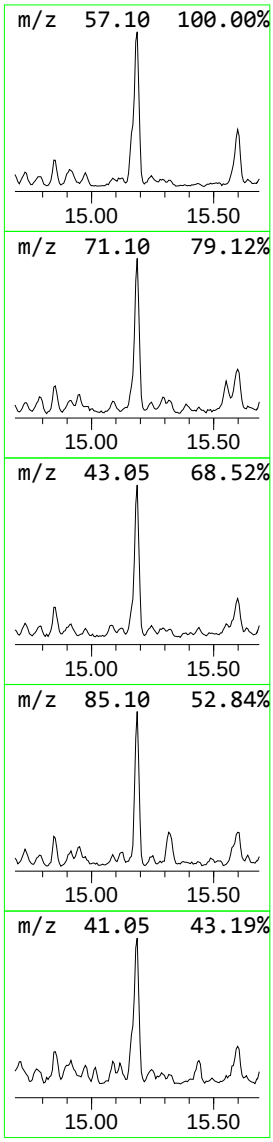
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.187	17.50 ng/ul	991071	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

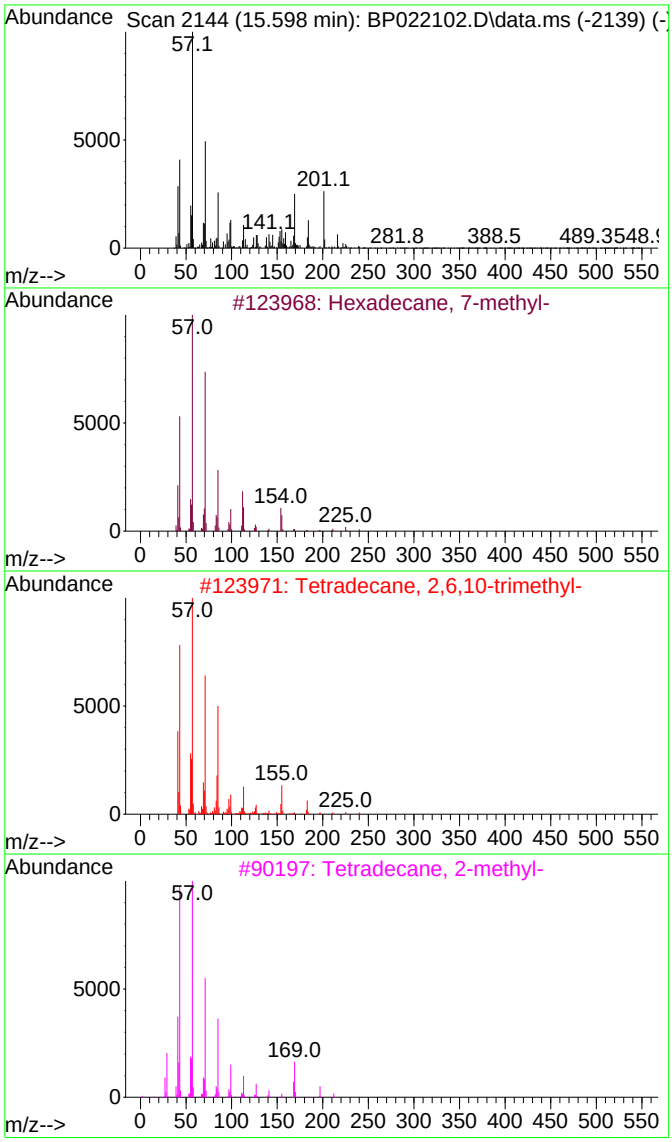
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

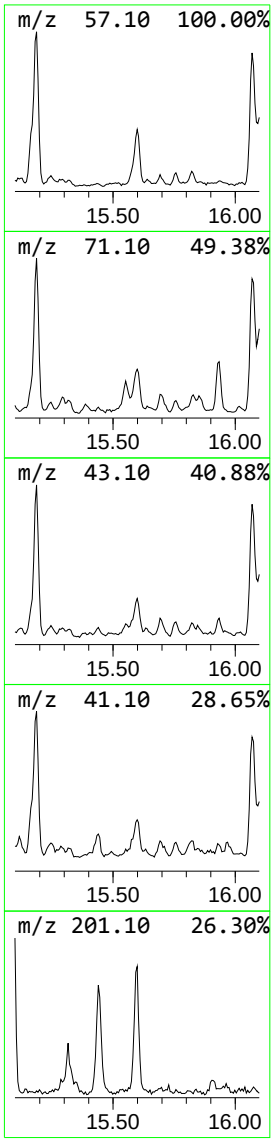
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.598	4.98 ng/ul	282257	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 7-methyl-	240	C17H36	026730-20-1	78
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	50
3	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	50
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	49
5	Hentriacontane	437	C31H64	000630-04-6	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

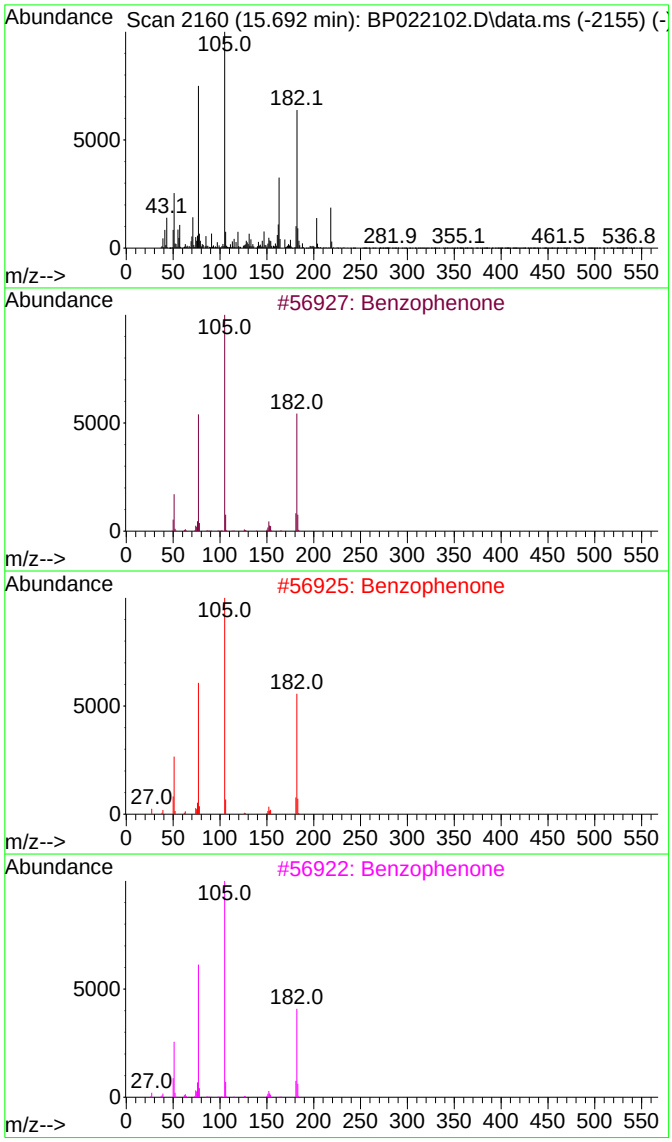
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

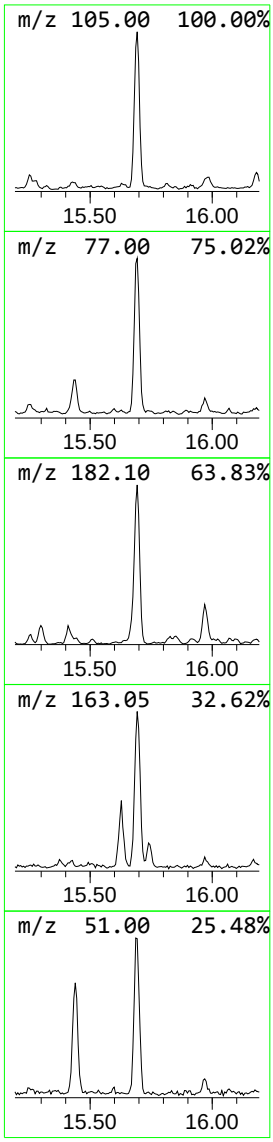
****

Peak Number 54 Benzophenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.693	10.19 ng/ul	577081	Acenaphthene-d10	14.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	89
4	Benzophenone	182	C13H10O	000119-61-9	76
5	Benzophenone	182	C13H10O	000119-61-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

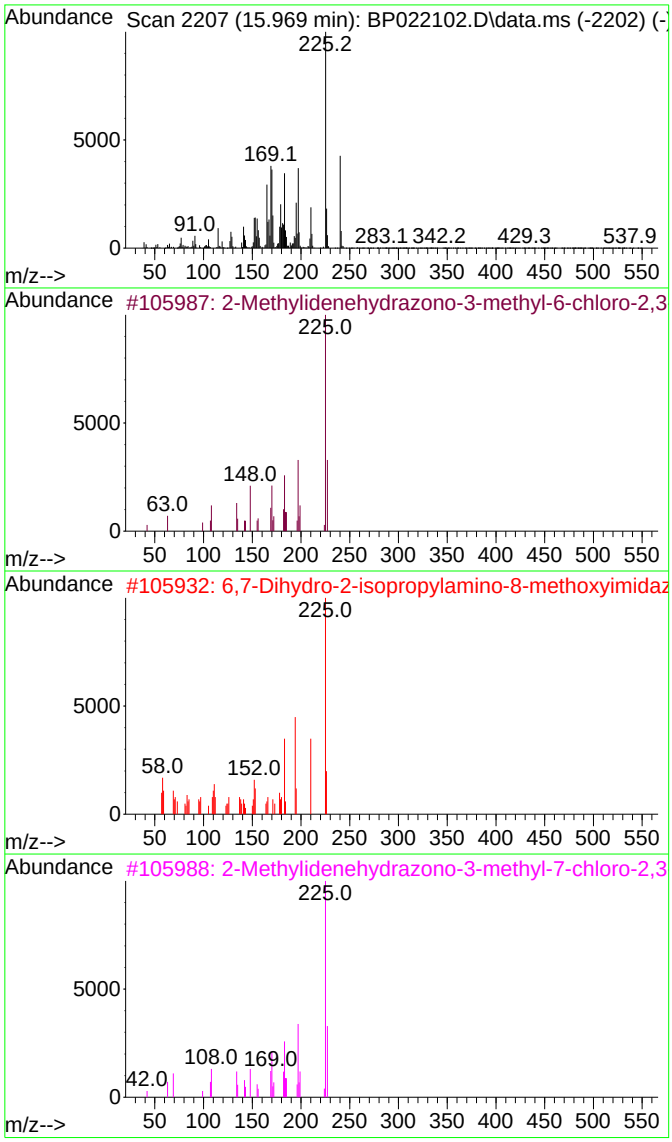
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

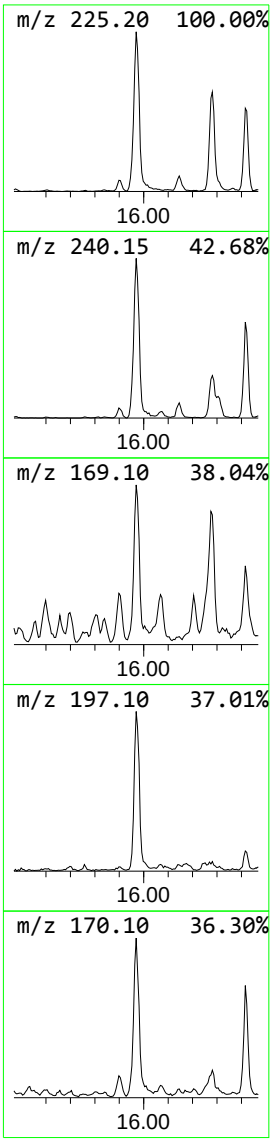
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 unknown-02 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	11.47 ng/ul	906891	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-5	49
2	6,7-Dihydro-2-isopropylamino-8-m...	225	C9H15N5O2	1000101-98-2	46
3	2-Methylidenehydrazono-3-methyl-...	225	C9H8ClN3S	1000147-91-6	46
4	2-Methylidene-hydrazono-3-methyl...	225	C9H8ClN3S	1000147-91-3	43
5	4-Amino-4'-methoxystilbene	225	C15H15NO	007570-37-8	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

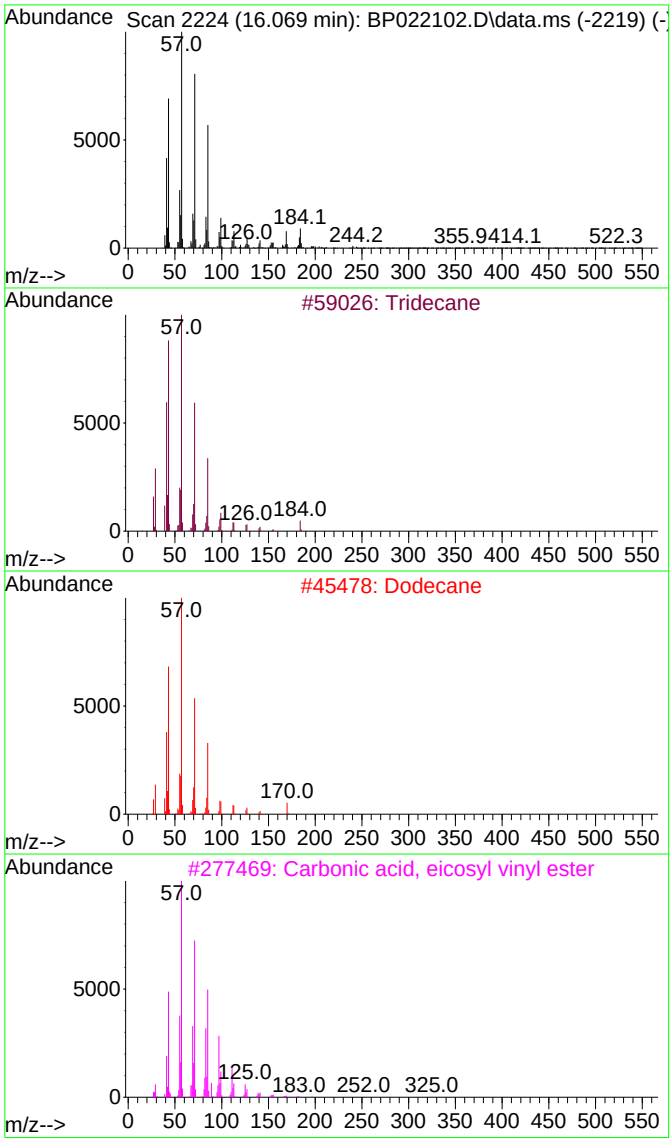
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

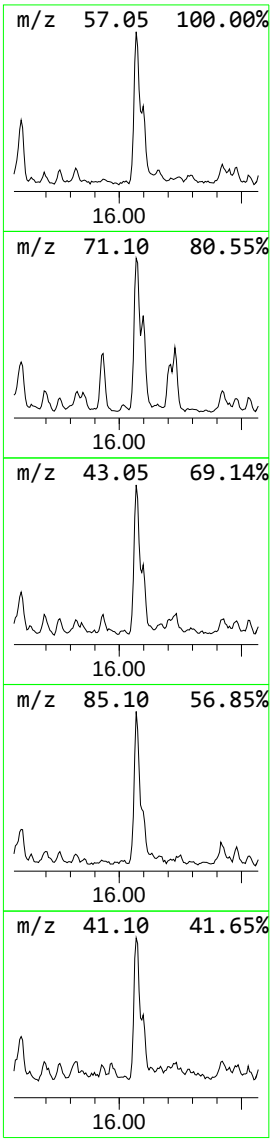
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.069	11.36 ng/ul	897788	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Dodecane	170	C12H26	000112-40-3	83
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	83
4	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	83
5	Tetradecane	198	C14H30	000629-59-4	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

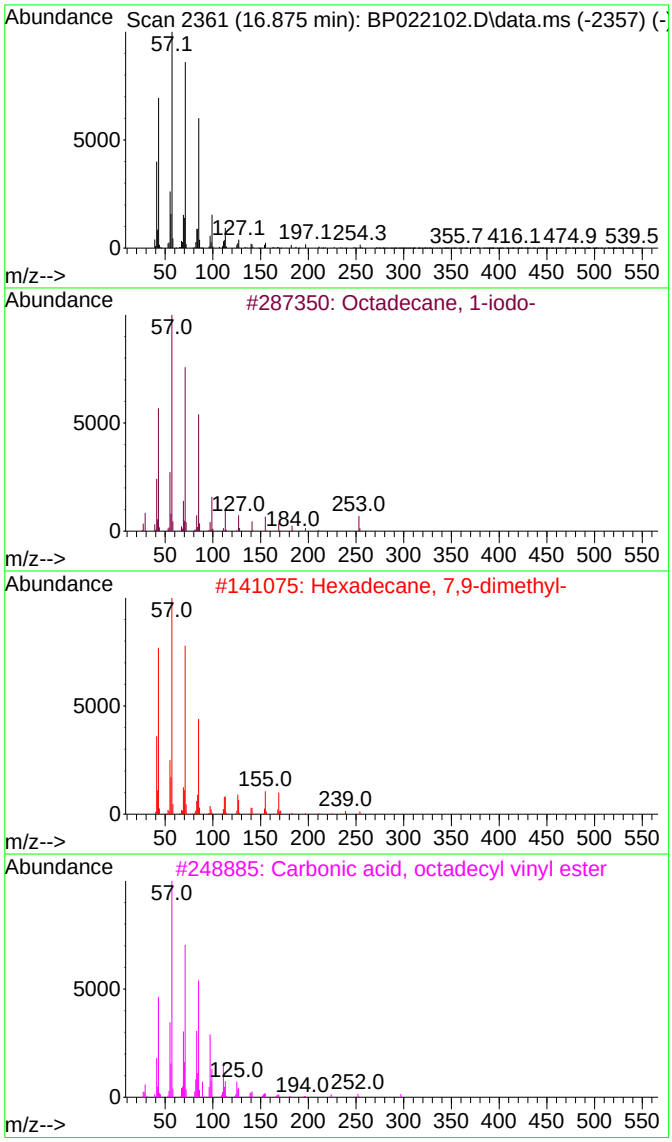
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

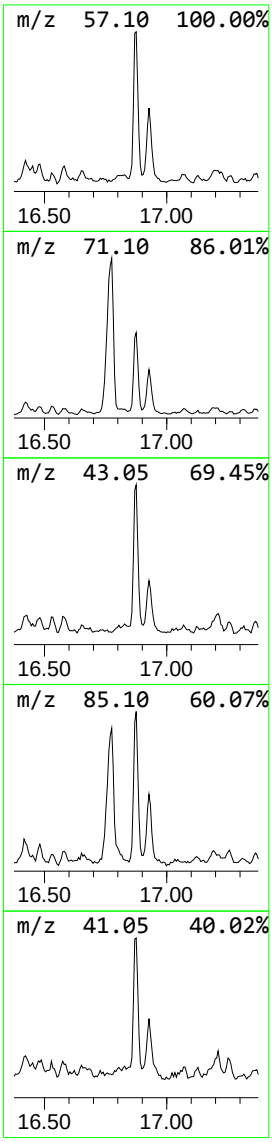
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 59 Octadecane, 1-iodo- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.875	9.22 ng/ul	728924	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	90
2	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	87
3	Carbonic acid, octadecyl vinyl e...	340	C21H40O3	1000382-54-4	78
4	Nonadecane	268	C19H40	000629-92-5	78
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

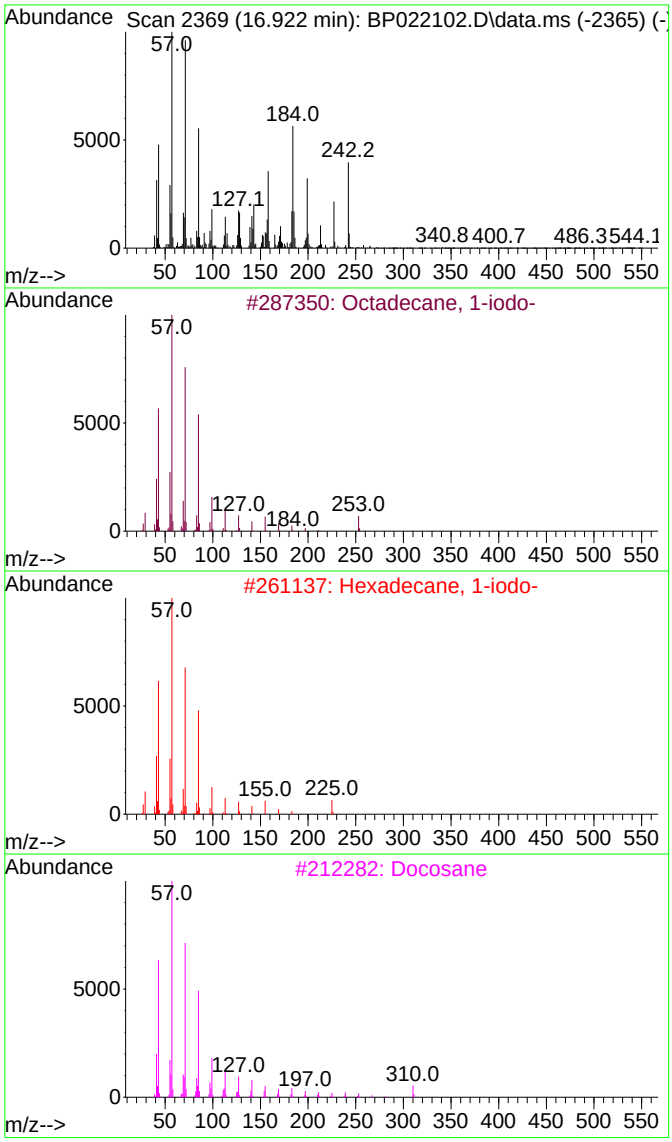
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

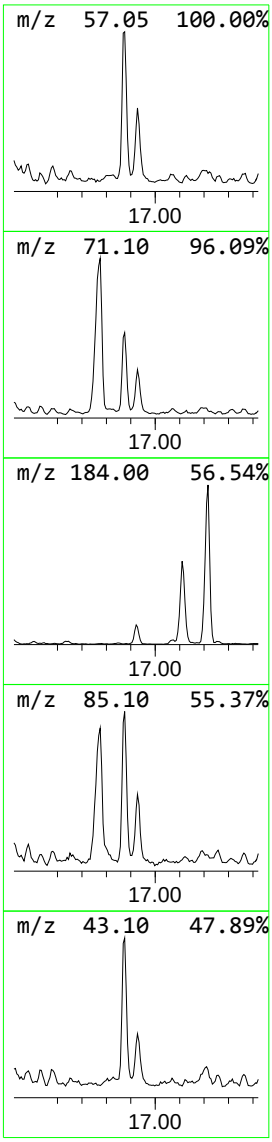
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	7.95 ng/ul	628351	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	30
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	30
3	Docosane	310	C22H46	000629-97-0	30
4	Octadecane	254	C18H38	000593-45-3	30
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

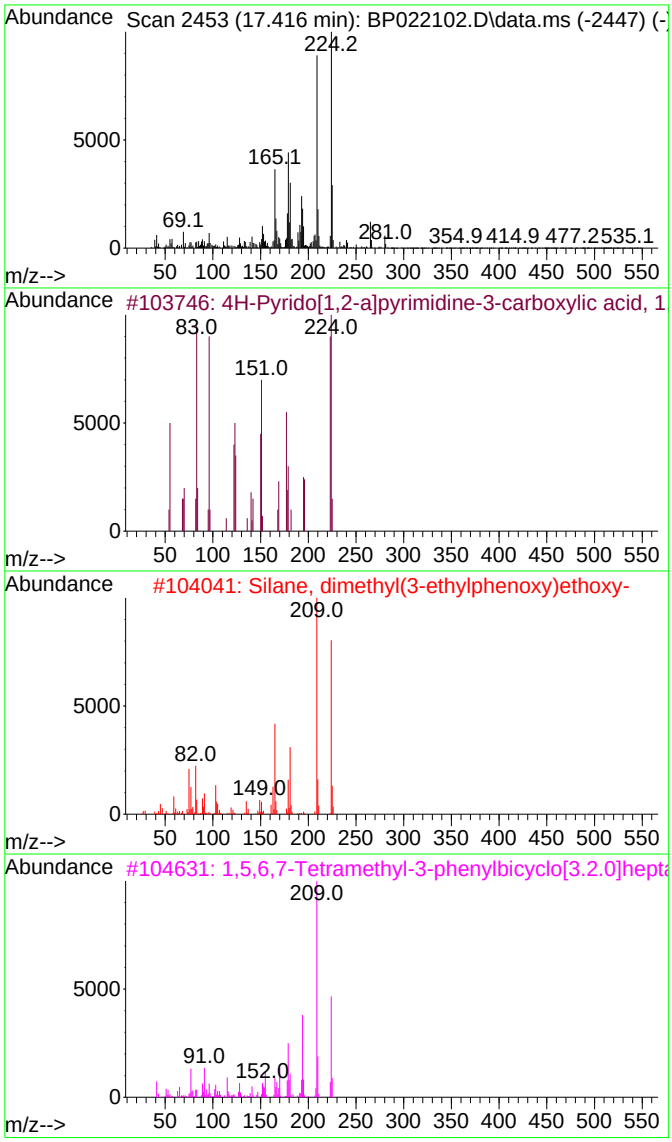
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

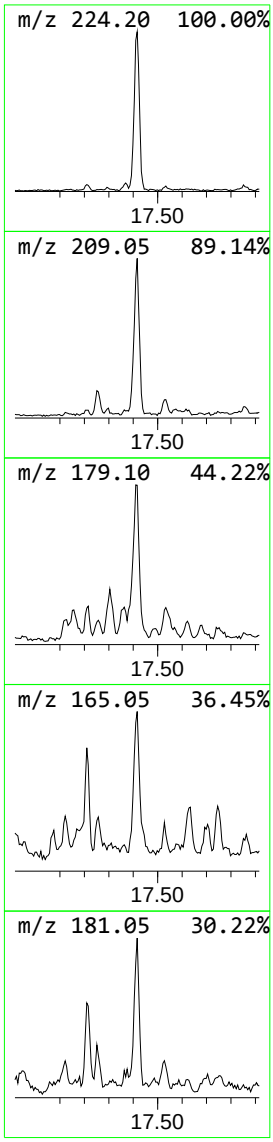
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 61 4H-Pyrido[1,2-a]pyrimidine-... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.416	7.75 ng/ul	612587	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Pyrido[1,2-a]pyrimidine-3-car...	224	C11H16N2O3	039080-62-1	83
2	Silane, dimethyl(3-ethylphenoxy)...	224	C12H20O2Si	1000347-46-1	68
3	1,5,6,7-Tetramethyl-3-phenylbicy...	224	C17H20	126584-00-7	58
4	1H-1,3-Benzimidazole, 5-methoxy-...	224	C14H12N2O	1000350-62-4	50
5	7-Methyl-6,8-bis(methylthio)pyrr...	224	C10H12N2S2	084201-40-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

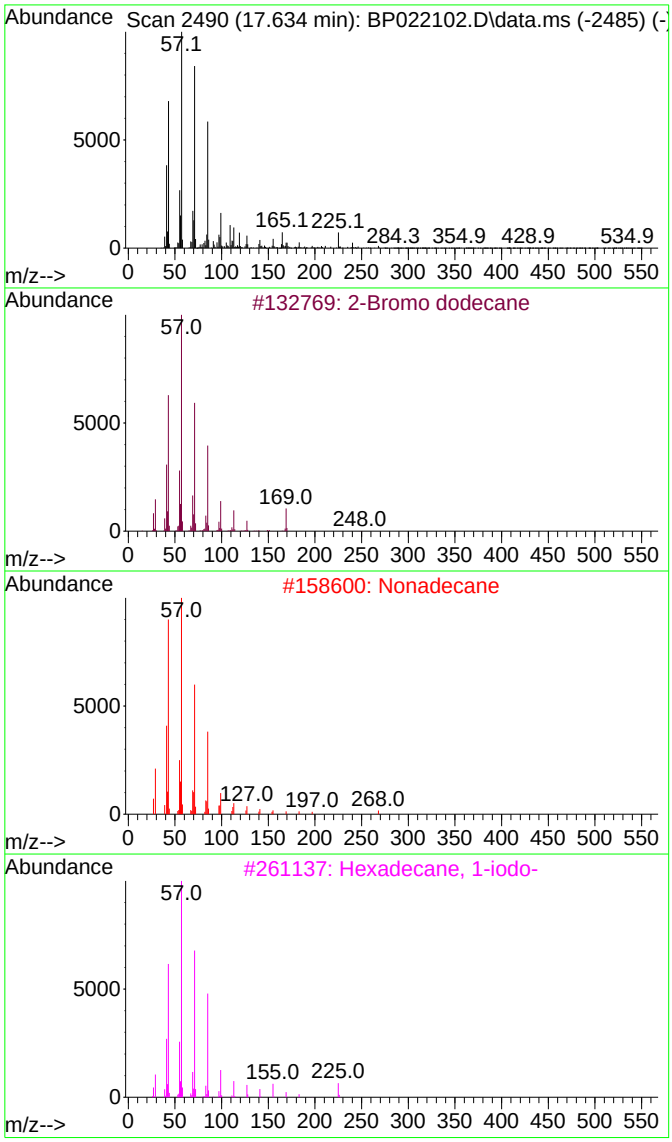
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

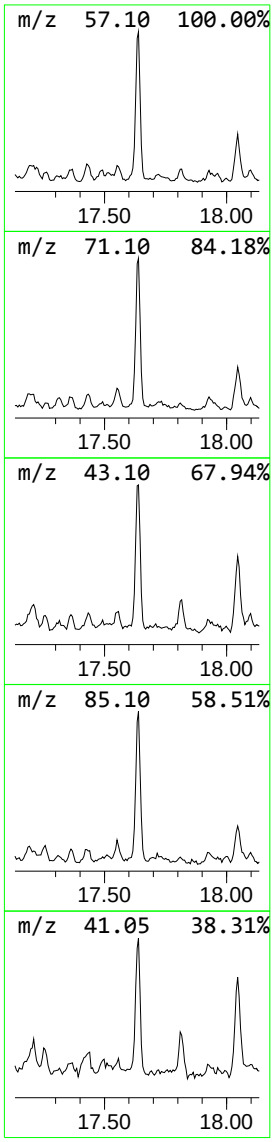
****

Peak Number 62 2-Bromo dodecane Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.634	7.92 ng/ul	625915	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

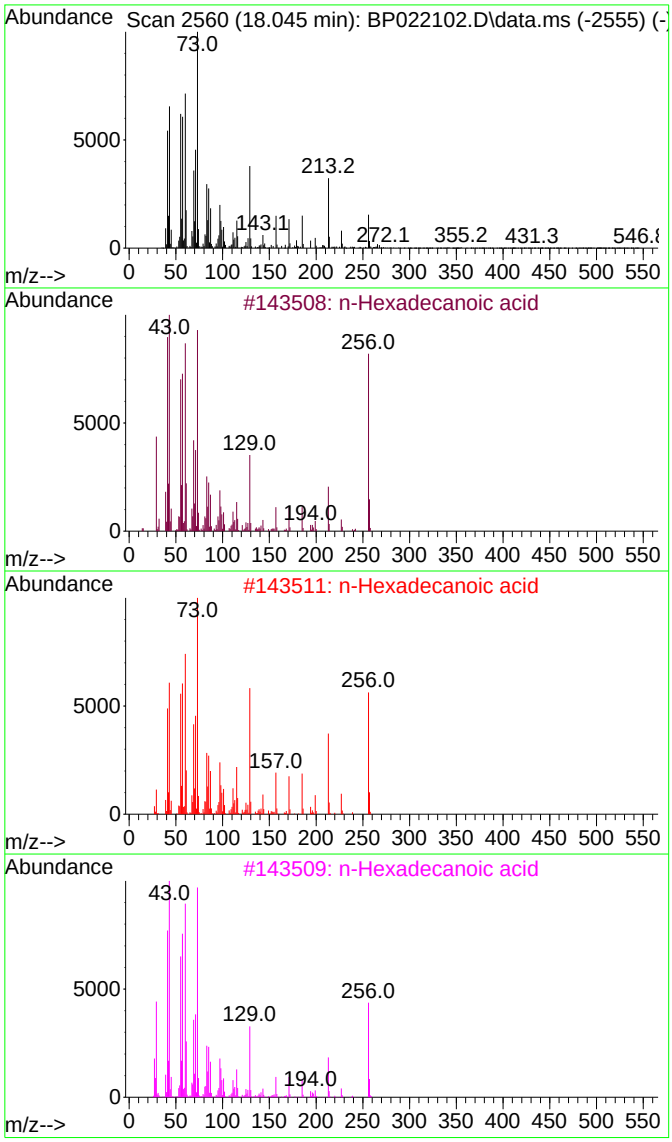
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

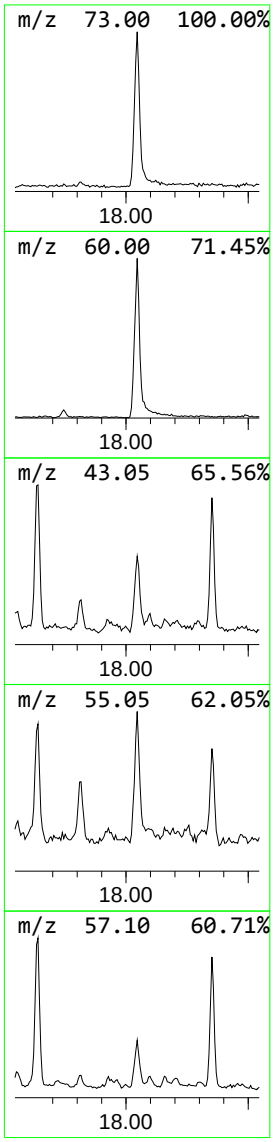
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 65 n-Hexadecanoic acid Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	6.54 ng/ul	516901	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

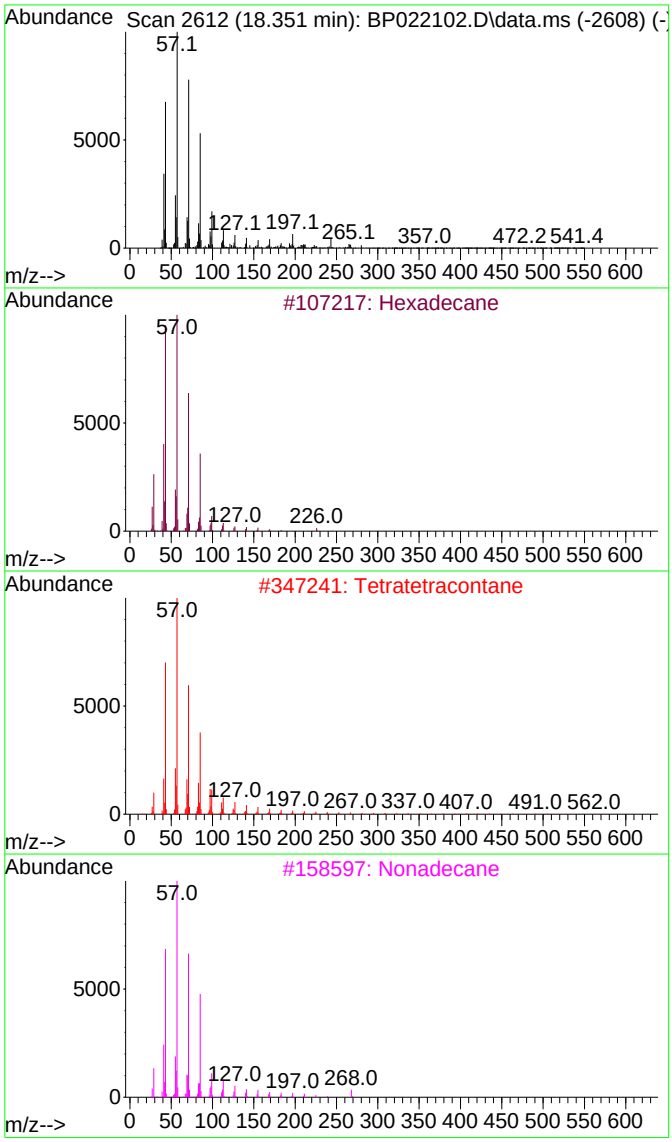
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

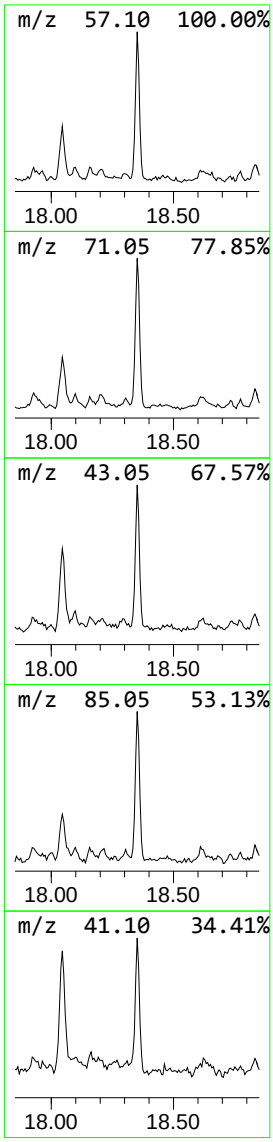
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 66 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	5.38 ng/ul	425143	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Octadecane	254	C18H38	000593-45-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

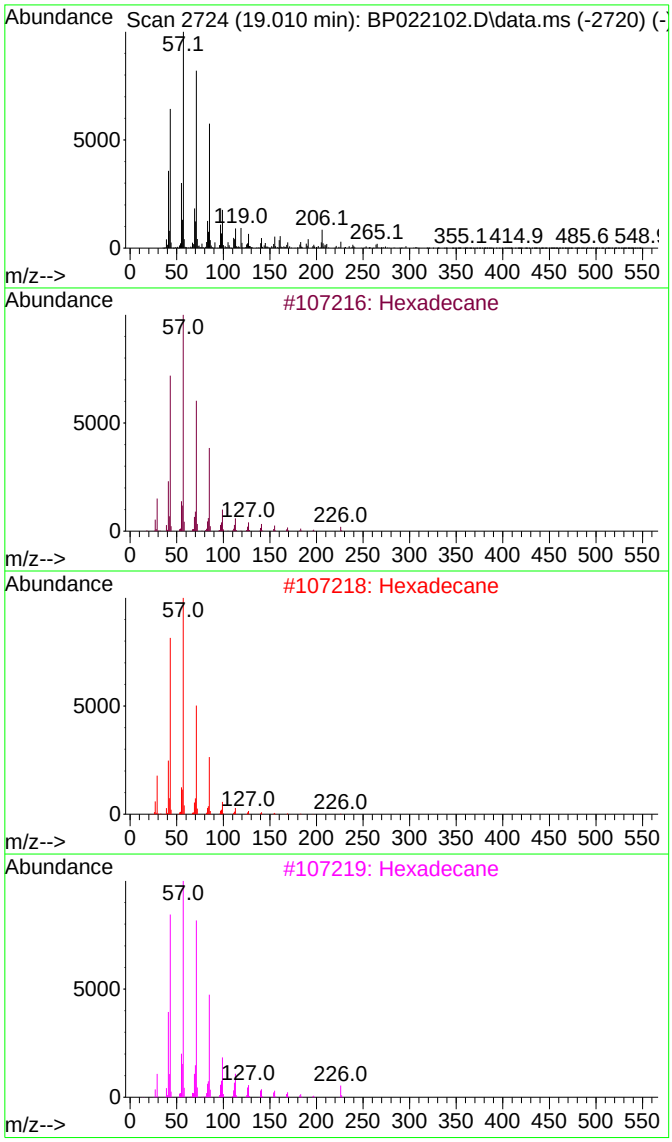
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

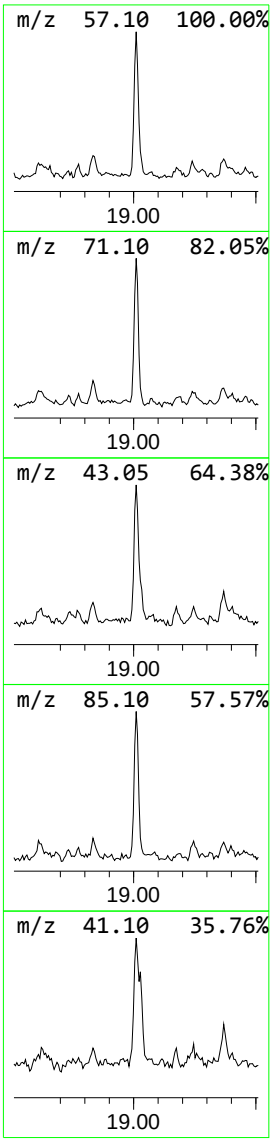
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 67 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	6.93 ng/ul	547901	Phenanthrene-d10	17.110

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexadecane	226	C16H34	000544-76-3	92
3	Hexadecane	226	C16H34	000544-76-3	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
5	Heneicosane	296	C21H44	000629-94-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

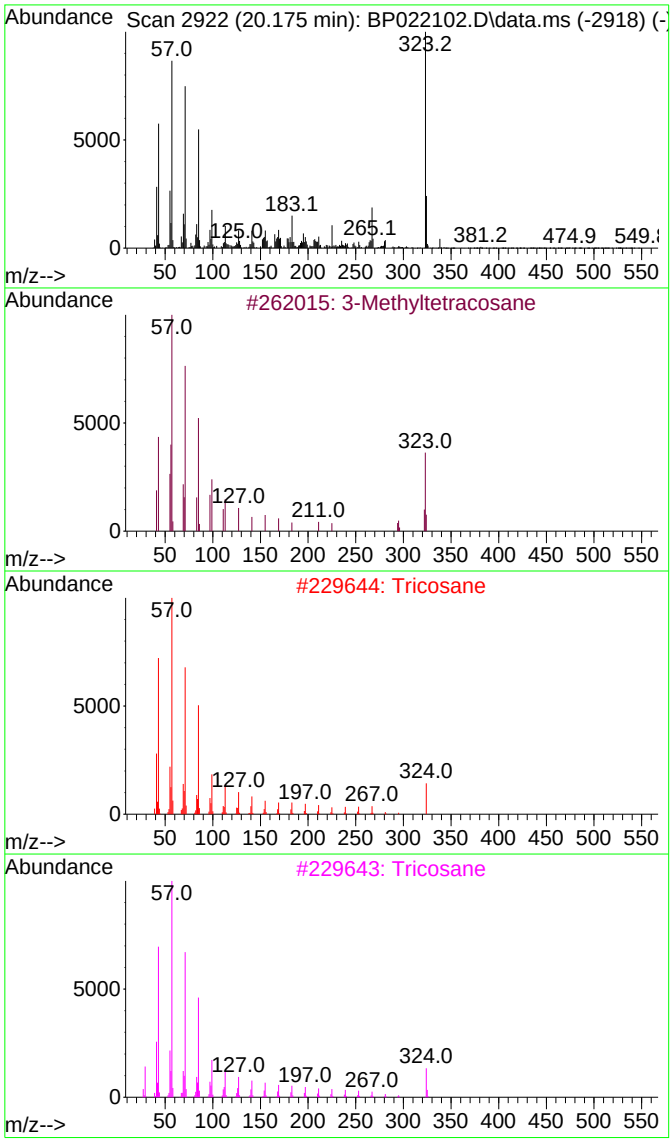
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

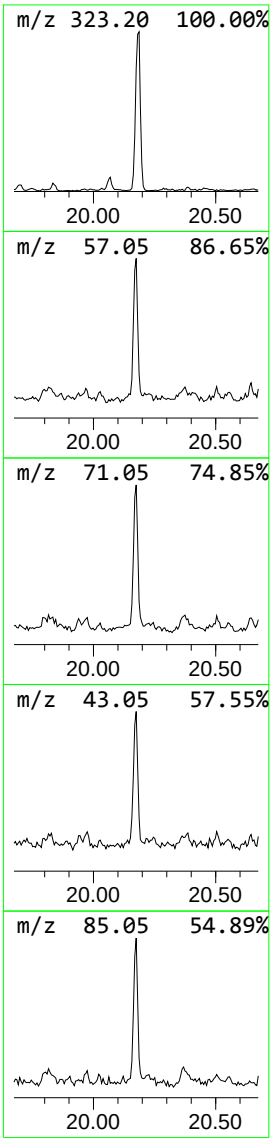
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 69 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.175	5.51 ng/ul	477961	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methyltetracosane	352	C25H52	065820-52-2	46
2	Tricosane	324	C23H48	000638-67-5	43
3	Tricosane	324	C23H48	000638-67-5	43
4	5,5-Diethylheptadecane	296	C21H44	1010360-41-7	37
5	2,5-cyclohexadien-1-one, 2,6-bis...	324	C21H28N2O	1000397-93-0	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

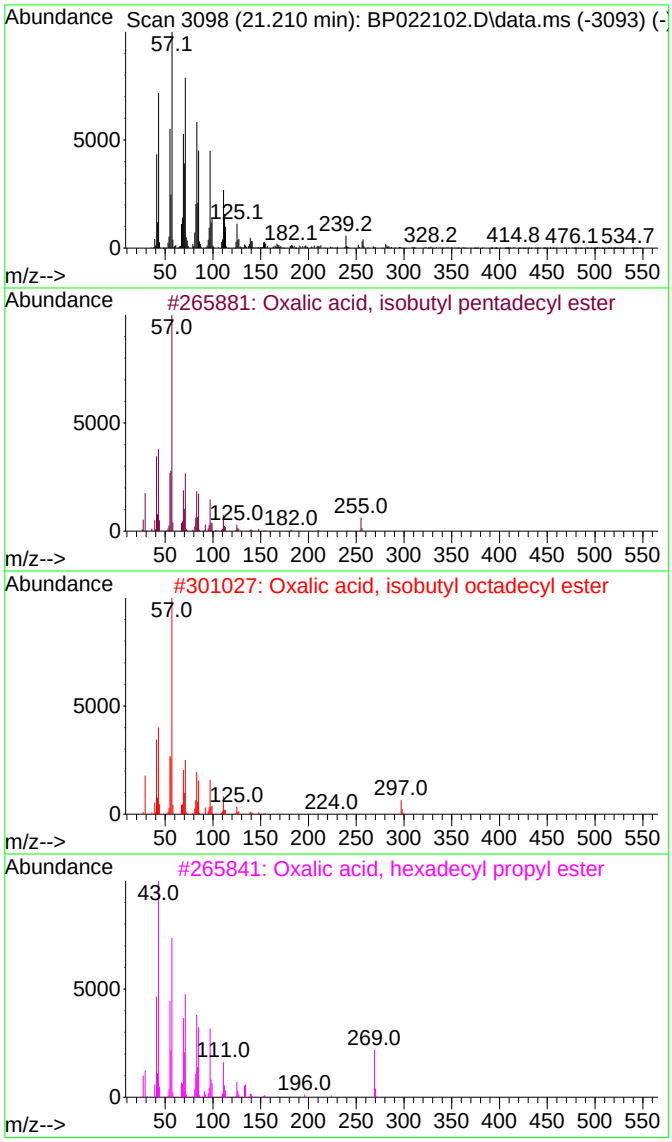
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

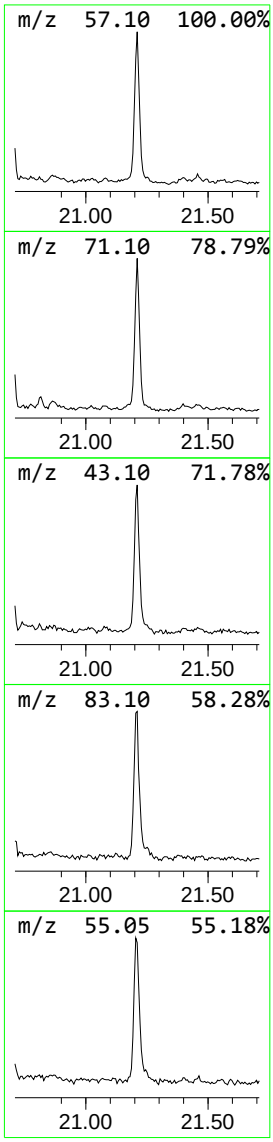
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 70 Oxalic acid, isobutyl penta... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	8.45 ng/ul	732873	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
2	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	91
3	Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	70
5	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

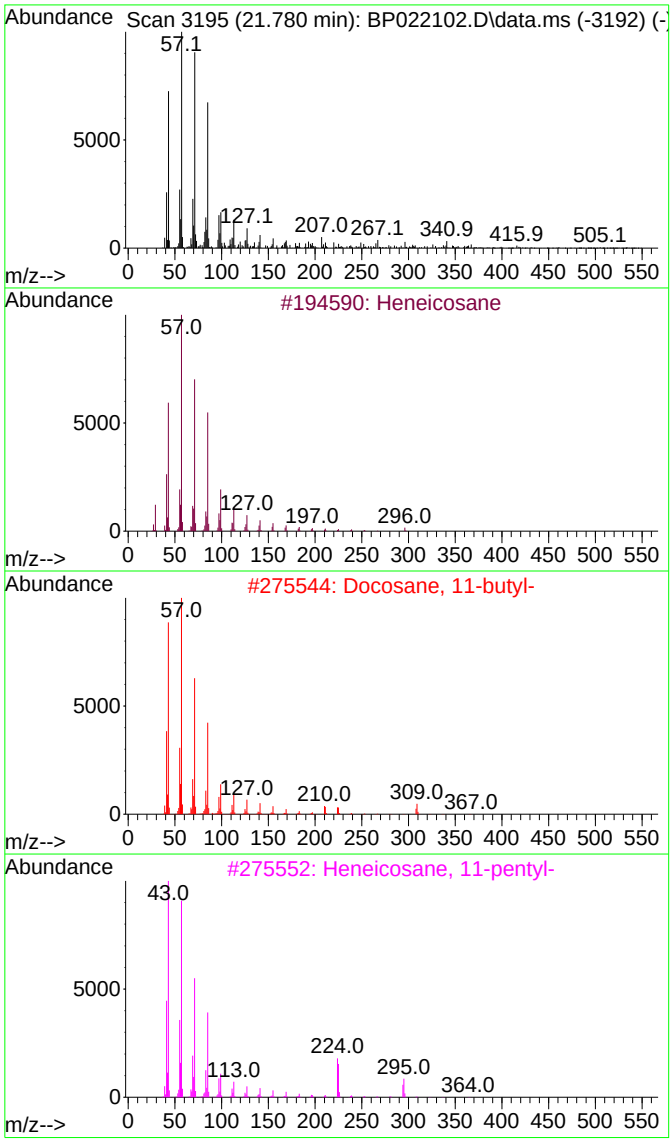
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

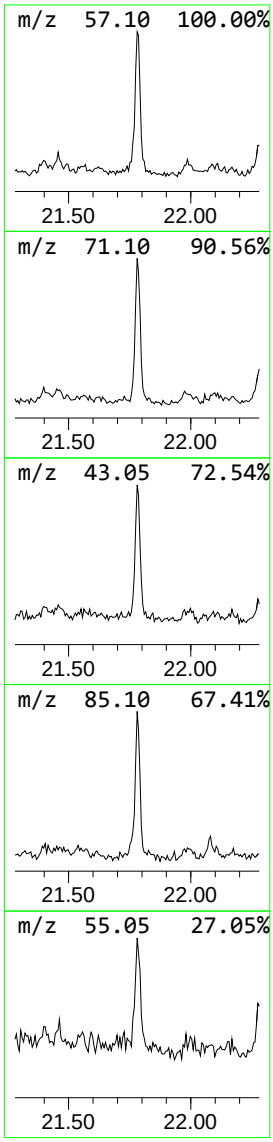
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 71 (DEL) Alkane: Straight-Chai... Concentration Rank 71

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.780	2.42 ng/ul	209544	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	93
5	Hexacosane	366	C26H54	000630-01-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

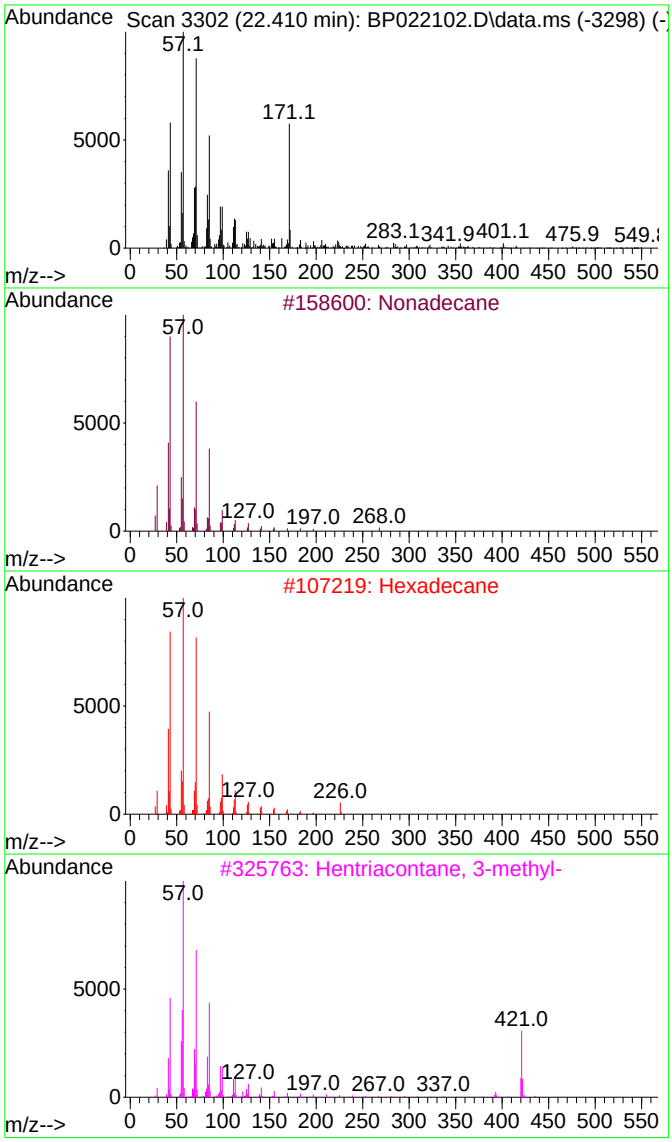
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

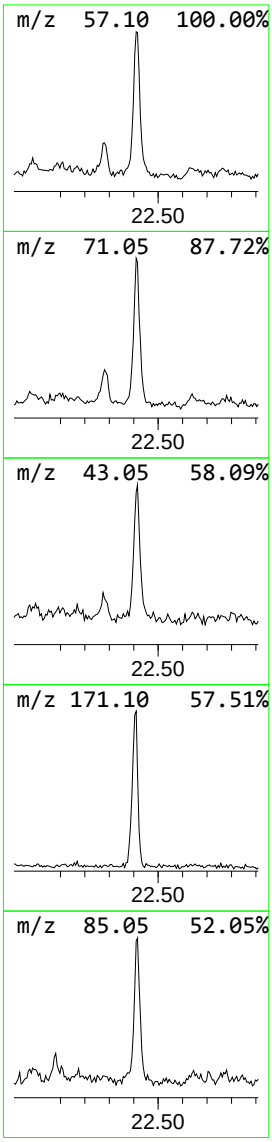
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 72 (DEL) Alkane: Straight-Chai... Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	3.01 ng/ul	261130	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Hexadecane	226	C16H34	000544-76-3	92
3	Hentriacontane, 3-methyl-	451	C32H66	004981-99-1	86
4	Docosane, 11-butyl-	366	C26H54	013475-76-8	64
5	Hexadecane	226	C16H34	000544-76-3	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092724\
Data File : BP022102.D
Acq On : 28 Sep 2024 13:03
Operator : RC/JU
Sample : P3910-10ME
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDC29ME

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: S...	5.752	14.2	ng/ul	526719	1	7.699	742819	20.0
(DEL) Alkane: C...	6.369	5.0	ng/ul	184440	1	7.699	742819	20.0
(DEL) Alkane: S...	6.711	6.7	ng/ul	248411	1	7.699	742819	20.0
(DEL) Alkane: S...	6.763	6.8	ng/ul	251558	1	7.699	742819	20.0
Benzene, 1-ethy...	6.805	7.3	ng/ul	271494	1	7.699	742819	20.0
Benzene, 1,2,3-...	6.934	7.2	ng/ul	268649	1	7.699	742819	20.0
Benzene, 1-ethy...	7.099	6.2	ng/ul	230917	1	7.699	742819	20.0
2-Heptanone, 4,...	7.140	6.9	ng/ul	257021	1	7.699	742819	20.0
(DEL) Alkane: S...	7.334	47.4	ng/ul	1760860	1	7.699	742819	20.0
1-Hexanol, 2-et...	7.763	19.9	ng/ul	739342	1	7.699	742819	20.0
Benzene, 1-meth...	8.228	7.1	ng/ul	263429	1	7.699	742819	20.0
Benzene, 1,4-di...	8.334	8.2	ng/ul	305300	1	7.699	742819	20.0
(DEL) Alkane: S...	8.452	6.8	ng/ul	253709	1	7.699	742819	20.0
Benzene, 1-ethy...	8.781	9.8	ng/ul	362419	1	7.699	742819	20.0
(DEL) Alkane: S...	8.910	35.4	ng/ul	1313400	1	7.699	742819	20.0
unknown-01	9.028	8.2	ng/ul	306156	1	7.699	742819	20.0
2,4-Dipropyl-5-...	10.834	7.2	ng/ul	699748	2	10.457	1948760	20.0
(DEL) Alkane: S...	11.487	3.3	ng/ul	324315	2	10.457	1948760	20.0
Benzene, 1,3,5-...	11.557	14.2	ng/ul	1385830	2	10.457	1948760	20.0
Carbonic acid, ...	11.881	6.4	ng/ul	625678	2	10.457	1948760	20.0
(DEL) Alkane: C...	11.916	4.2	ng/ul	405904	2	10.457	1948760	20.0
(DEL) Alkane: S...	13.140	12.2	ng/ul	691134	3	14.316	1132900	20.0
Butanoic acid, ...	13.269	6.6	ng/ul	374394	3	14.316	1132900	20.0
Naphthalene, 2,...	13.493	8.3	ng/ul	469253	3	14.316	1132900	20.0
Propanoic acid,...	13.575	10.1	ng/ul	573443	3	14.316	1132900	20.0
(DEL) Alkane: S...	13.810	8.6	ng/ul	484057	3	14.316	1132900	20.0
3,4-Dimethyl(1H...	13.945	14.3	ng/ul	808699	3	14.316	1132900	20.0
Sulfurous acid,...	14.222	50.7	ng/ul	2874170	3	14.316	1132900	20.0
1H-Pyrazole, 5-...	14.457	37.2	ng/ul	2109350	3	14.316	1132900	20.0
Cyclohexanone, ...	14.710	9.3	ng/ul	526172	3	14.316	1132900	20.0
4b,5,6,7,8,8a,9...	14.893	7.8	ng/ul	441484	3	14.316	1132900	20.0
9-Methyl-S-octa...	15.016	12.4	ng/ul	700694	3	14.316	1132900	20.0
Methyl 2-diethy...	15.087	44.5	ng/ul	2520840	3	14.316	1132900	20.0
(DEL) Alkane: S...	15.187	17.5	ng/ul	991071	3	14.316	1132900	20.0
(DEL) Alkane: S...	15.598	5.0	ng/ul	282257	3	14.316	1132900	20.0
Benzophenone	15.693	10.2	ng/ul	577081	3	14.316	1132900	20.0
unknown-02	15.969	11.5	ng/ul	906891	4	17.110	1580990	20.0
(DEL) Alkane: S...	16.069	11.4	ng/ul	897788	4	17.110	1580990	20.0
Octadecane, 1-i...	16.875	9.2	ng/ul	728924	4	17.110	1580990	20.0
unknown-03	16.922	8.0	ng/ul	628351	4	17.110	1580990	20.0
4H-Pyrido[1,2-a...	17.416	7.8	ng/ul	612587	4	17.110	1580990	20.0
2-Bromo dodecane	17.634	7.9	ng/ul	625915	4	17.110	1580990	20.0
n-Hexadecanoic ...	18.045	6.5	ng/ul	516901	4	17.110	1580990	20.0
(DEL) Alkane: S...	18.351	5.4	ng/ul	425143	4	17.110	1580990	20.0
(DEL) Alkane: S...	19.010	6.9	ng/ul	547901	4	17.110	1580990	20.0
(DEL) Alkane: S...	20.175	5.5	ng/ul	477961	5	21.533	1734220	20.0
Oxalic acid, is...	21.210	8.4	ng/ul	732873	5	21.533	1734220	20.0
(DEL) Alkane: S...	21.780	2.4	ng/ul	209544	5	21.533	1734220	20.0
(DEL) Alkane: S...	22.410	3.0	ng/ul	261130	5	21.533	1734220	20.0