LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCD5DL

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: BP022220.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.799	643	648	653	rVV	258414	388683	1.10%	0.412%
2	6.858	653	658	665	rVV4	131591	262004	0.74%	0.278%
3	6.928	665	670	679	rVB	155737	245171	0.69%	0.260%
4	7.093	692	698	701	rBV	157183	239578	0.68%	0.254%
5	7.346	732	741	750	rBV2	546311	1194810	3.38%	1.267%
6	7.687	791	799	804	rVV2	434749	830747	2.35%	0.881%
7	7.805	815	819	827	rVB2	201639	360365	1.02%	0.382%
8	8.058	855	862	868	rBV	177781	286836	0.81%	0.304%
9	8.169	876	881	885	rBV2	108796	209814	0.59%	0.223%
10	8.228	885	891	895	rVB2	166985	328541	0.93%	0.348%
11	8.322	902	907	914	rBV3	335155	744286	2.11%	0.789%
12	8.446	923	928	931	rBV	164167	242041	0.68%	0.257%
13	8.481	931	934	942	rVB	166896	276919	0.78%	0.294%
14	8.628	954	959	962	rBV	153664	205602	0.58%	0.218%
15	8.669	962	966	975	rVB2	292210	556942	1.58%	0.591%
16	8.787	975	986	991	rBV3	324604	658405	1.86%	0.698%
17	8.899	996	1005	1011	rVB	704152	1124002	3.18%	1.192%
18	9.022	1016	1026	1032	rBV6	162901	409663	1.16%	0.434%
19	9.128	1036	1044	1049	rVV4	137168	406191	1.15%	0.431%
20	9.299	1068	1073	1077	rVV3	101980	166000	0.47%	0.176%
21	9.357	1077	1083	1092	rVB2	165690	326274	0.92%	0.346%
22	9.457	1093	1100	1107	rVB5	80620	175407	0.50%	0.186%
23	9.552	1108	1116	1119	rBV4	107446	203890	0.58%	0.216%
24	9.599	1119	1124	1128	rVB3	97266	152675	0.43%	0.162%
25	9.663	1128	1135	1140	rBV3	90796	197988	0.56%	0.210%
26	9.740	1140	1148	1154	rVB2	137169	306383	0.87%	0.325%
27	9.810	1154	1160	1163	rBV2	109568	181436	0.51%	0.192%
28	9.857	1163	1168	1176	rVV4	150544	392751	1.11%	0.417%
29	9.928	1176	1180	1184	rVB2	117084	182986	0.52%	0.194%
30	10.146	1212	1217	1227	rVB2	150506	282865	0.80%	0.300%
31	10.446	1258	1268	1274	rVV2	3821511	6738676	19.06%	7.147%
32	10.499	1274	1277	1283	rVV2	145113	255290	0.72%	0.271%
33	10.563	1283	1288	1302	rVB2	812942	1527052	4.32%	1.620%
34	10.734	1311	1317	1327	rVB4	94032	190847	0.54%	0.202%
35	10.828	1327	1333	1345	rBV3	360351	656588	1.86%	0.696%
36	10.957	1345	1355	1362	rBV3	179986	402590	1.14%	0.427%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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	11.340	1415	1420	1423	rBV	301409	514111	1.45%	0.545%
38	11.475	1438	1443	1448	rBV2	118922	171358	0.48%	0.182%
39	11.687	1473	1479	1489	rBV3	190529	485211	1.37%	0.515%
40	11.869	1501	1510	1514	rBV2	394498	690715	1.95%	0.733%
41	12.104	1544	1550	1559	rVB	598661	1057058	2.99%	1.121%
42	12.281	1575	1580	1584	rVV3	365002	621381	1.76%	0.659%
43	12.328	1584	1588	1596	rVV	339226	590414	1.67%	0.626%
44	12.640	1633	1641	1646	rBV6	71344	160638	0.45%	0.170%
45	12.869	1675	1680	1685	rVB	316325	499664	1.41%	0.530%
46	13.116	1717	1722	1729	rBV	381684	548440	1.55%	0.582%
47	13.345	1753	1761	1769	rVB5	229720	549347	1.55%	0.583%
48	13.469	1773	1782	1788	rBV3	365954	921849	2.61%	0.978%
49	13.616	1801	1807	1811	rBV	328875	637090	1.80%	0.676%
50	13.675	1813	1817	1828	rVB4	291147	681031	1.93%	0.722%
51	13.851	1839	1847	1851	rBV3	180355	408351	1.16%	0.433%
52	14.028	1873	1877	1881	rVB3	146707	222037	0.63%	0.235%
53	14.110	1888	1891	1901	rVB10	55707	162970	0.46%	0.173%
54	14.204	1902	1907	1911	rBV	385547	533820	1.51%	0.566%
55	14.304	1917	1924	1930	rVB	954076	1582560	4.48%	1.678%
56	14.387	1930	1938	1943	rVB4	378901	557202	1.58%	0.591%
57	14.516	1954	1960	1964	rBV2	208496	429066	1.21%	0.455%
58	14.675	1980	1987	1988	rBV6	75894	149914	0.42%	0.159%
59	14.710	1989	1993	1999	rVB2	200631	333973	0.94%	0.354%
60	14.781	1999	2005	2009	rBV	179183	275541	0.78%	0.292%
61	14.845	2009	2016	2021	rVB7	117355	255701	0.72%	0.271%
62	14.939	2021	2032	2038	rBV	2302295	3919782	11.09%	4.157%
63	15.045	2046	2050	2054	rBV5	68593	151419	0.43%	0.161%
64	15.092	2054	2058	2063	rVV4	167795	369510	1.05%	0.392%
65	15.169	2067	2071	2076	rVB	326421	509630	1.44%	0.541%
66	15.310	2091	2095	2099	rVB	134127	188558	0.53%	0.200%
67	15.416	2107	2113	2118	rVV6	121075	231116	0.65%	0.245%
68	15.587	2136	2142	2146	rBV2	168163	302423	0.86%	0.321%
69	15.687	2155	2159	2165	rVB3	181040	266732	0.75%	0.283%
70	15.875	2187	2191	2197	rBV2	108239	181141	0.51%	0.192%
71	16.045	2216	2220	2229	rBV2	557149	978643	2.77%	1.038%
72	16.392	2272	2279	2284	rBV9	109603	276553	0.78%	0.293%
73	16.434	2284	2286	2298	rVB8	84601	222889	0.63%	0.236%
74	16.757	2333	2341	2346	rBV	22950903	35354906	100.00%	37.497%
75	16.863	2355	2359	2363	rVB	446470	558159	1.58%	0.592%
76	16.916	2364	2368	2378	rVB2	251943	433236	1.23%	0.459%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DDCD5DL

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	17.104	2395	2400	2404	rBV	1403033	1924813	5.44%	2.041%
78	17.139	2404	2406	2409	rVV	179750	191143	0.54%	0.203%
79	17.192	2410	2415	2421	rVB	178725	334743	0.95%	0.355%
80	17.416	2450	2453	2458	rVB3	116609	158342	0.45%	0.168%
81	17.628	2484	2489	2493	rBV	431091	571194	1.62%	0.606%
82	17.698	2497	2501	2507	rVB	131656	190505	0.54%	0.202%
83	17.839	2522	2525	2532	rVB2	99432	198451	0.56%	0.210%
84	18.004	2548	2553	2555	rBV	105953	162738	0.46%	0.173%
85	18.045	2555	2560	2565	rVB3	241921	446625	1.26%	0.474%
86	18.351	2607	2612	2618	rBV2	367181	534335	1.51%	0.567%
87	18.510	2635	2639	2644	rBV3	91478	164628	0.47%	0.175%
88	19.010	2718	2724	2733	rBV4	320465	679570	1.92%	0.721%
89	19.169	2747	2751	2757	rVB2	128878	177499	0.50%	0.188%
90	19.239	2759	2763	2767	rBV2	155138	224643	0.64%	0.238%
91	19.580	2817	2821	2824	rVV	221317	331890	0.94%	0.352%
92	19.610	2824	2826	2832	rVB	288980	330889	0.94%	0.351%
93	20.163	2917	2920	2925	rBV	248223	307543	0.87%	0.326%
94	20.698	3007	3011	3014	rBV	171902	201411	0.57%	0.214%
95	21.210	3093	3098	3109	rVB2	1049200	1625926	4.60%	1.724%
96	21.533	3147	3153	3167	rVB	1551558	2515159	7.11%	2.668%
97	21.774	3191	3194	3201	rVB2	140362	238662	0.68%	0.253%
98	22.269	3273	3278	3285	rVB2	399458	710731	2.01%	0.754%
99	22.404	3295	3301	3311	rVB3	481037	1097235	3.10%	1.164%
100	24.810	3702	3710	3722	rVB	1041160	2673127	7.56%	2.835%

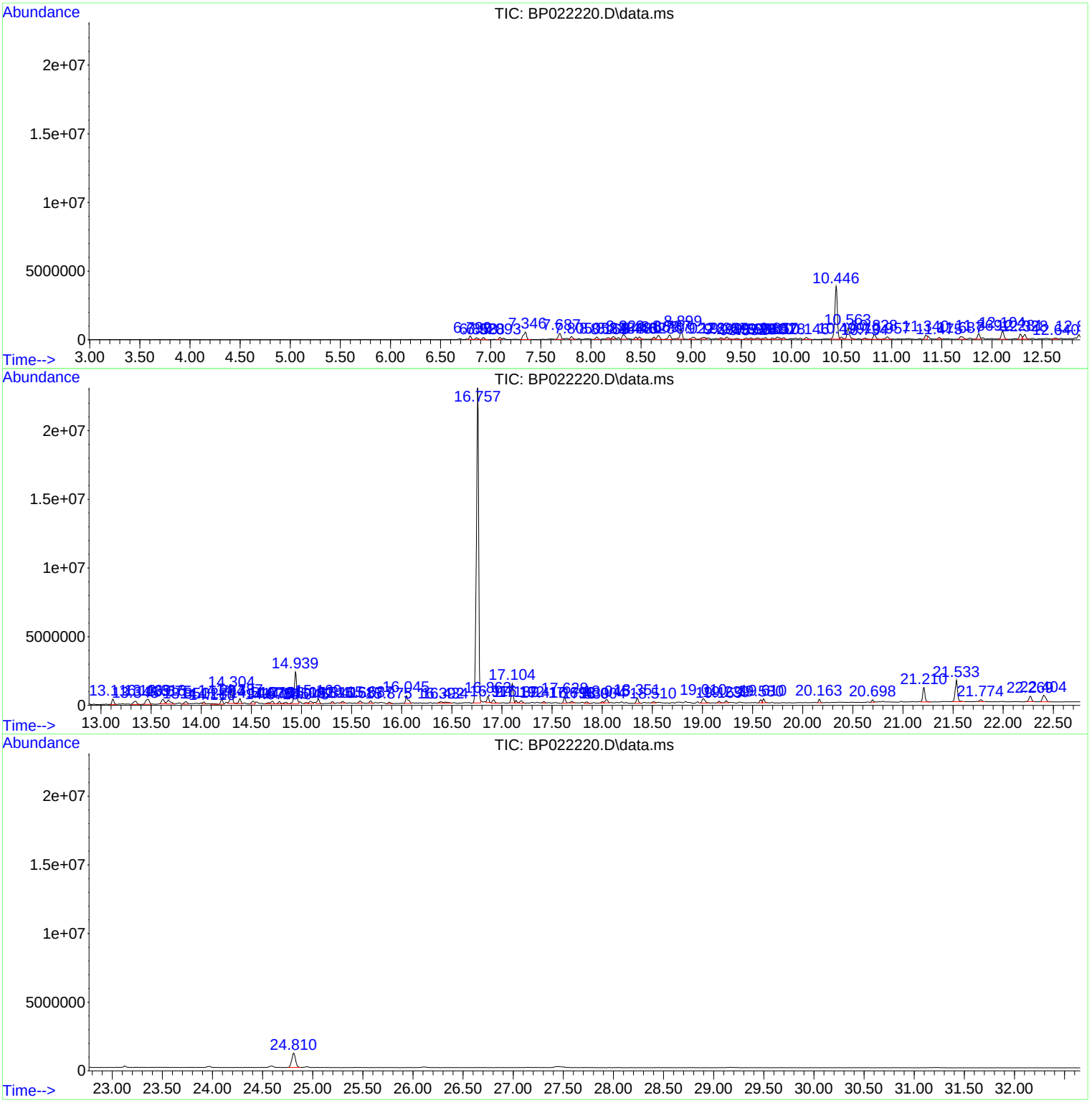
Sum of corrected areas: 94286239

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

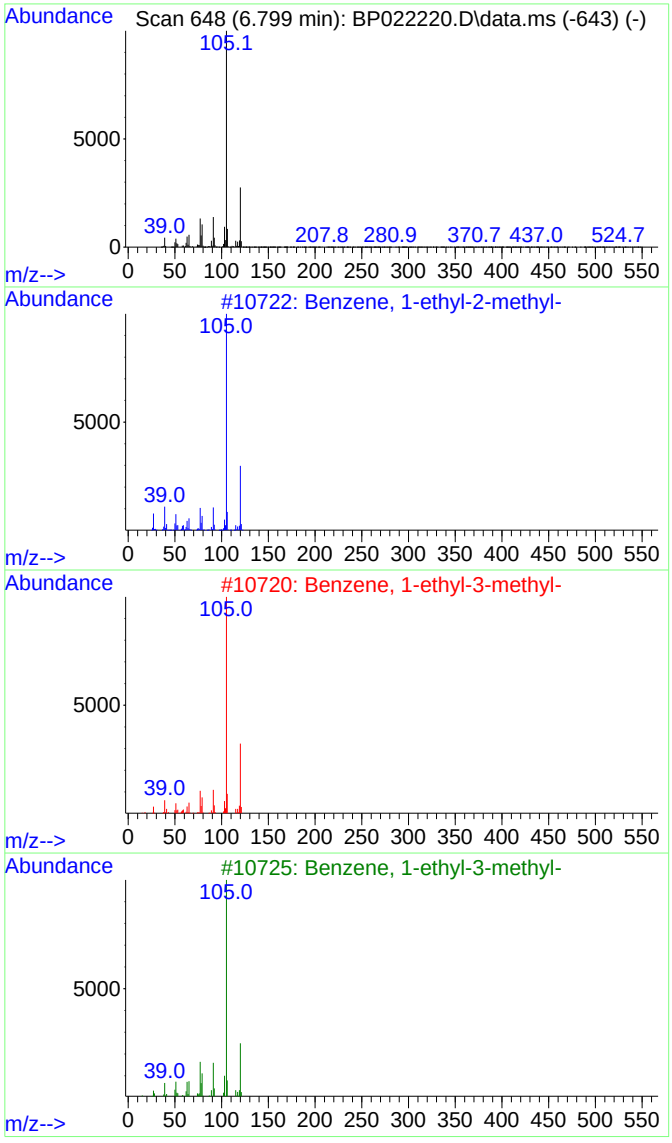
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

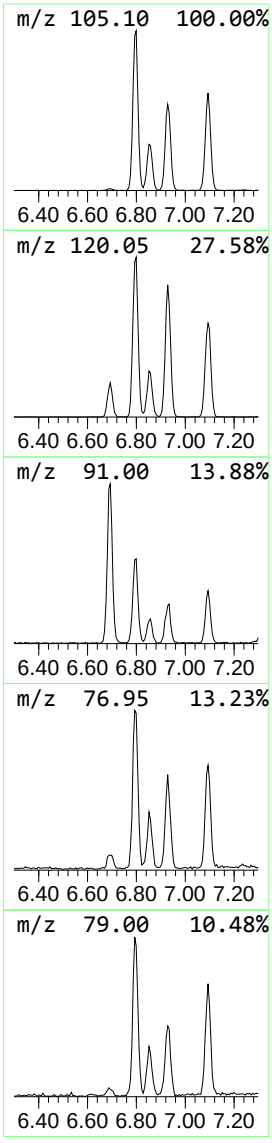
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.799	9.36 ng/ul	388683	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

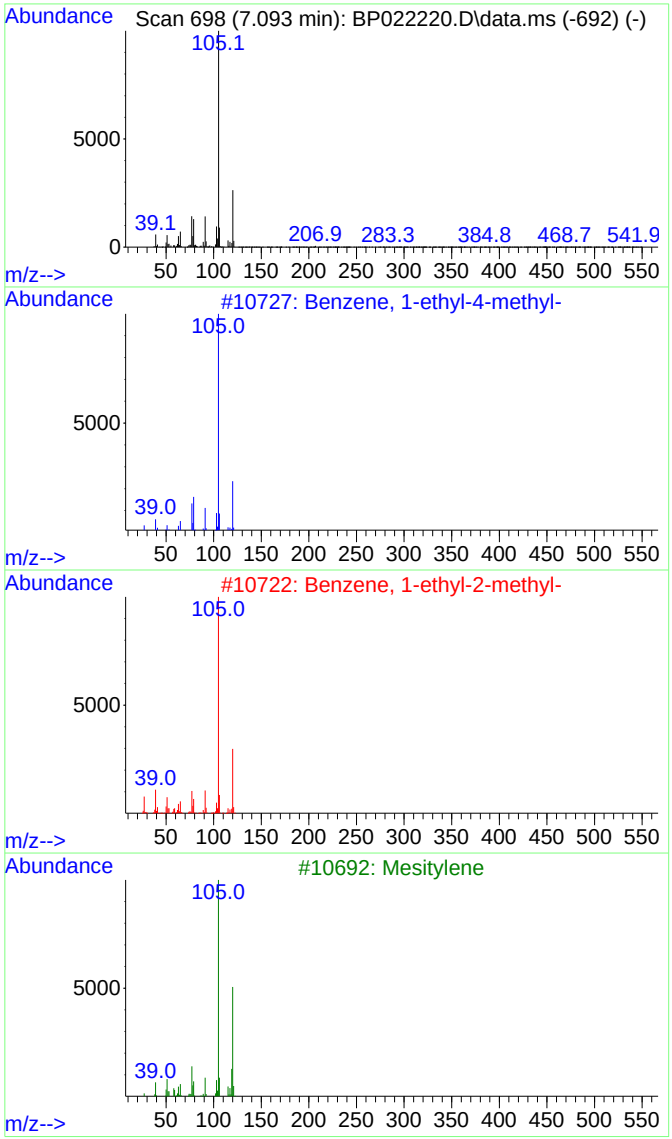
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

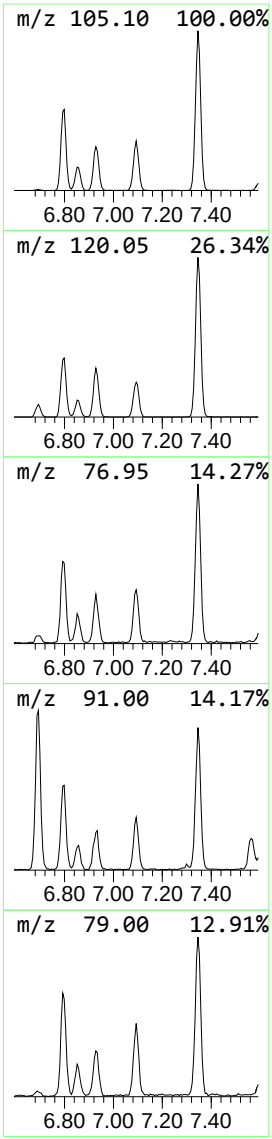
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.093	5.77 ng/ul	239578	1,4-Dichlorobenzene-d4	7.693

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	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

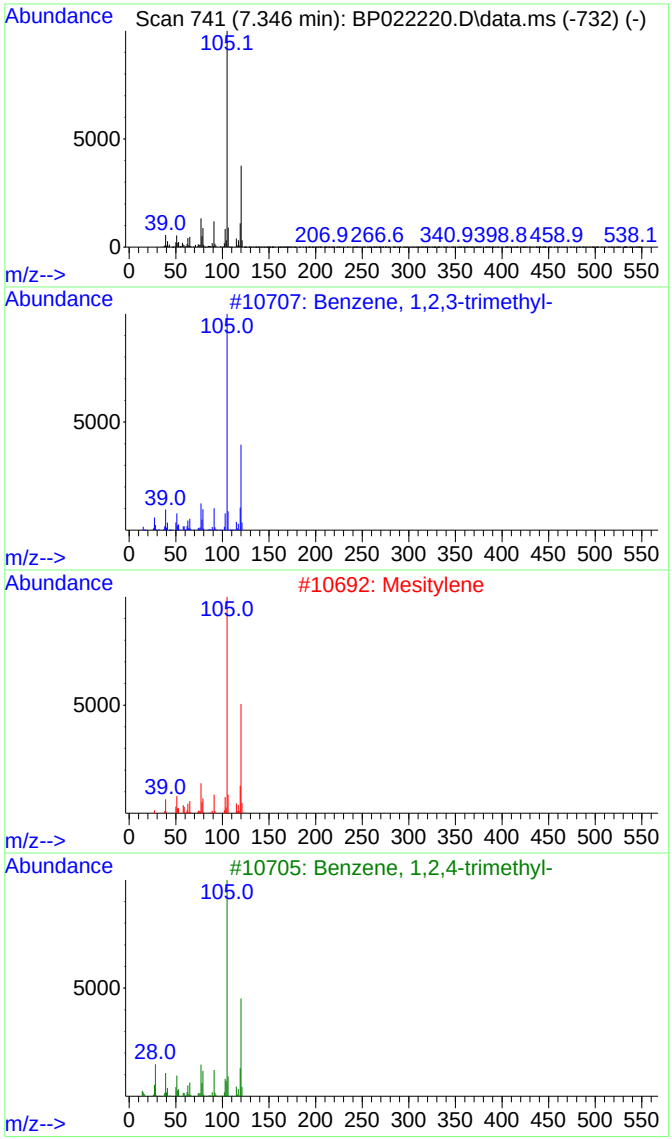
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

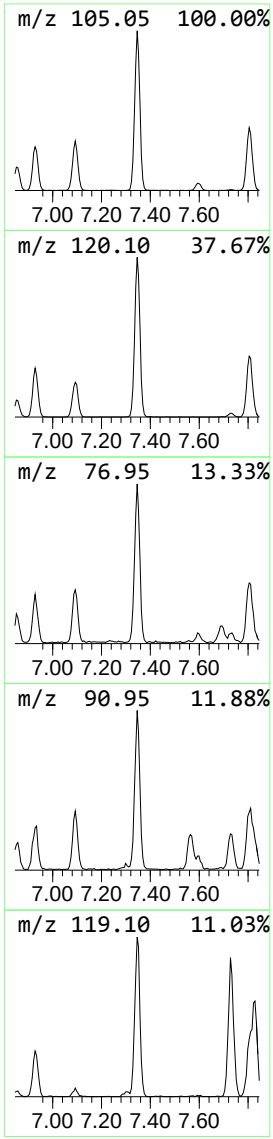
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.346	28.76 ng/ul	1194810	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

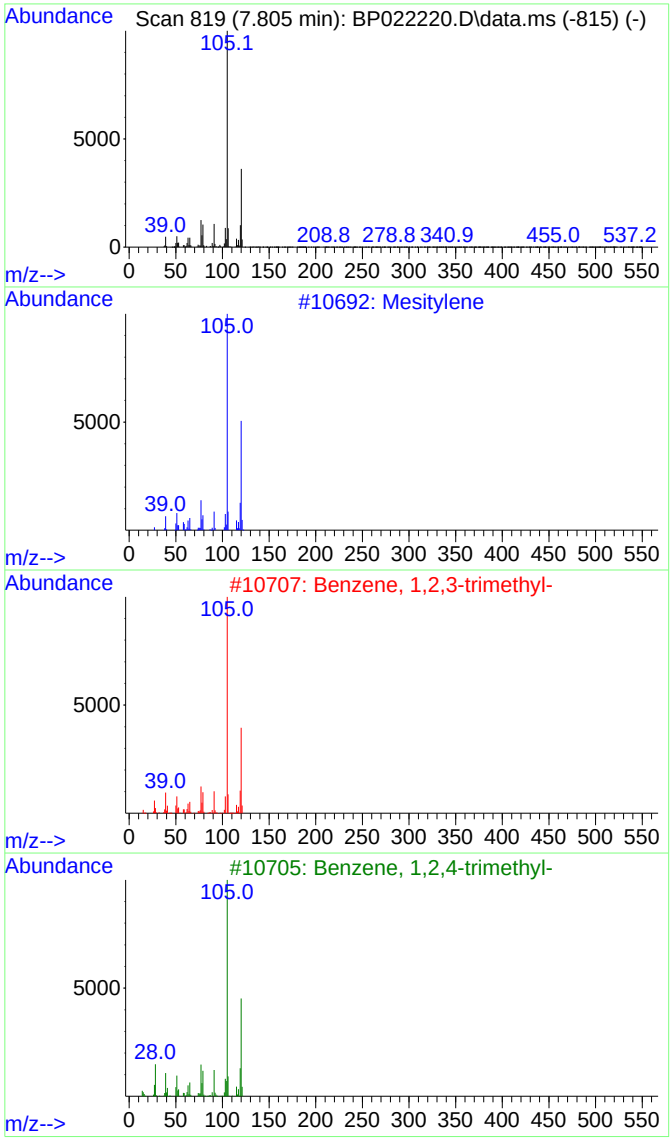
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

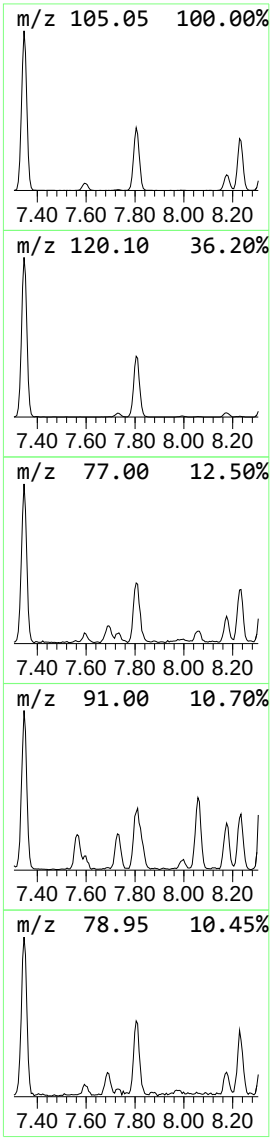
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	8.68 ng/ul	360365	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Mesitylene	120	C9H12	000108-67-8	95
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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

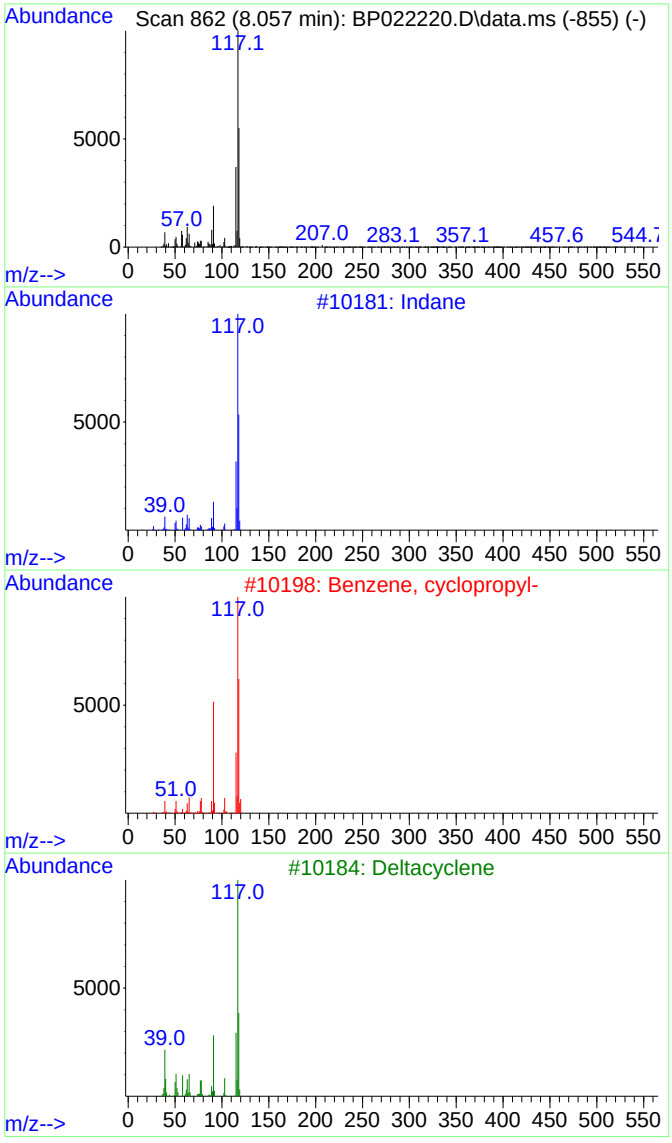
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

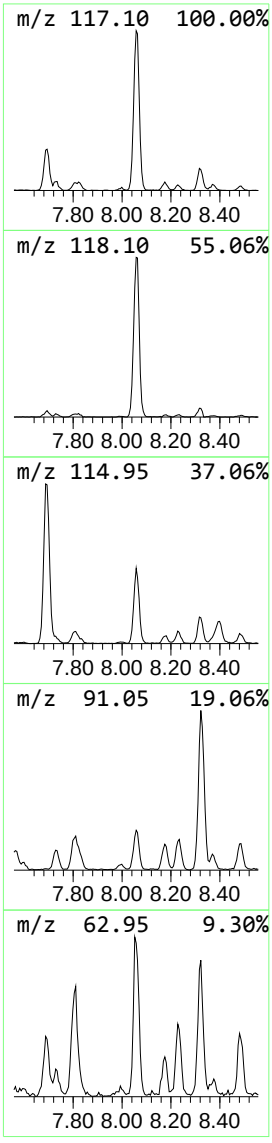
****

Peak Number 5 Indane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.057	6.91 ng/ul	286836	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	Deltacyclene	118	C9H10	007785-10-6	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Indane	118	C9H10	000496-11-7	64





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Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

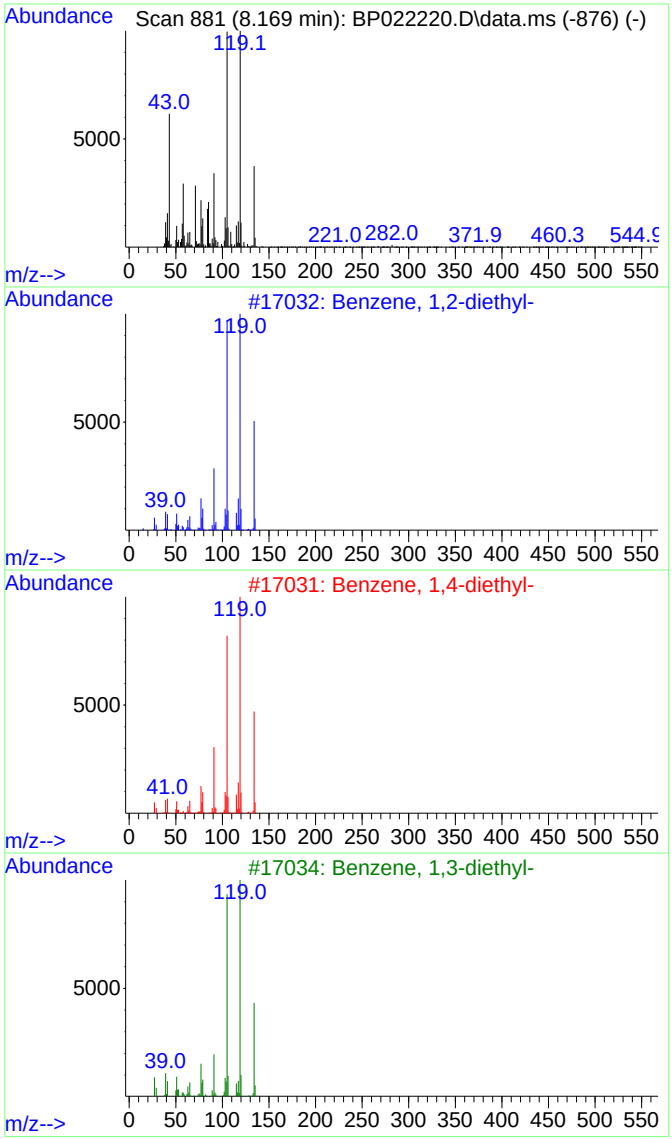
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

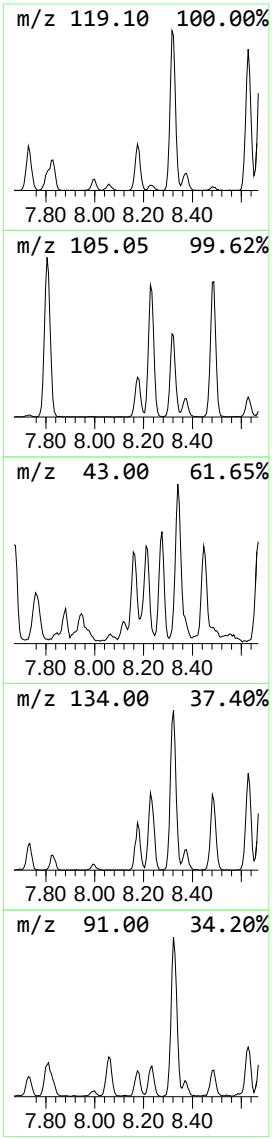
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, 1,2-diethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	5.05 ng/ul	209814	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
2	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
3	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	94
4	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

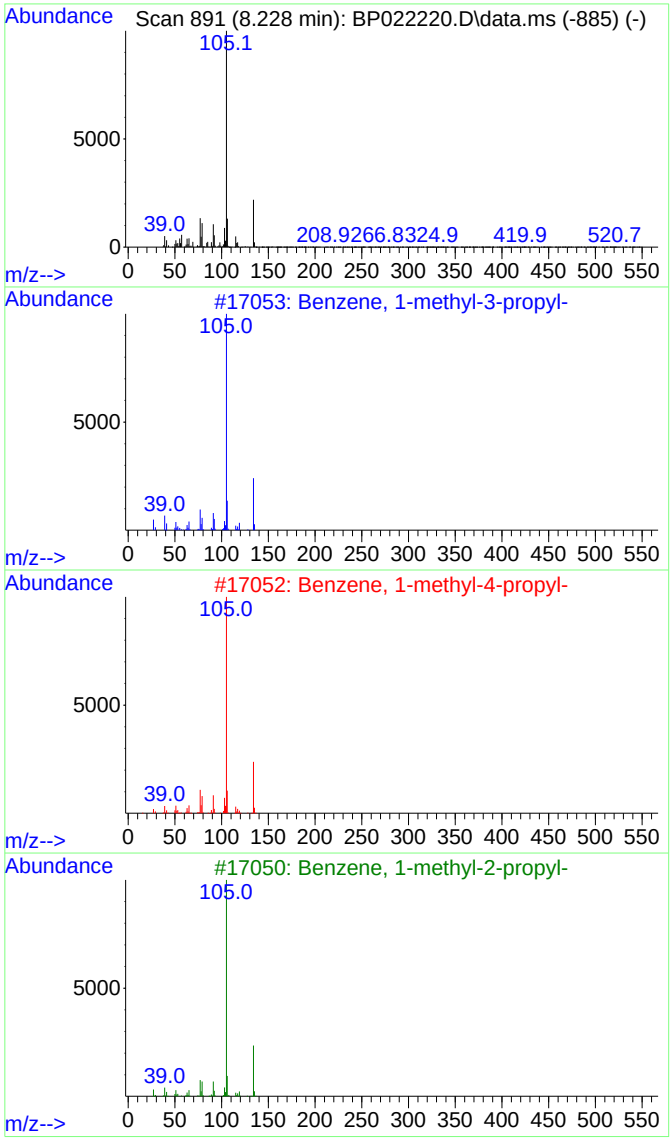
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

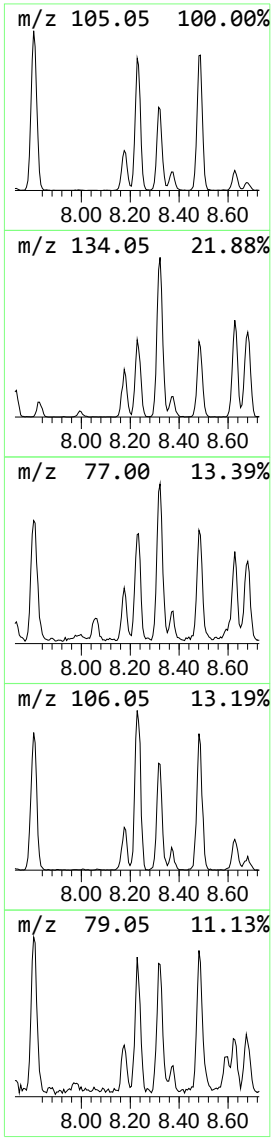
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.228	7.91 ng/ul	328541	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	90
5	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

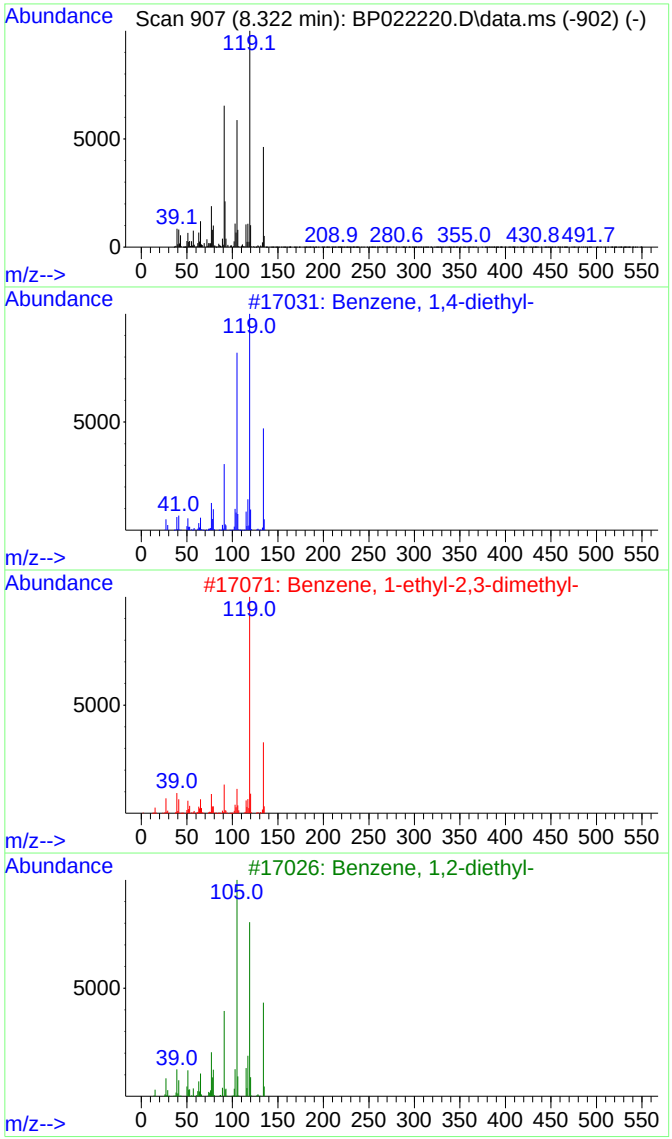
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

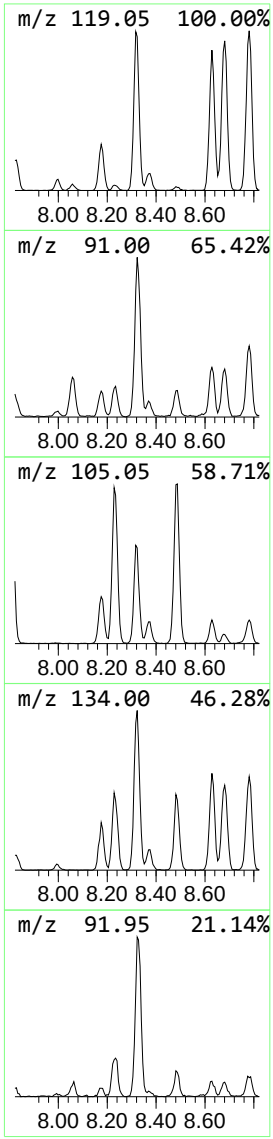
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, 1,4-diethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.322	17.92 ng/ul	744286	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
3	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93
5	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93





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Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

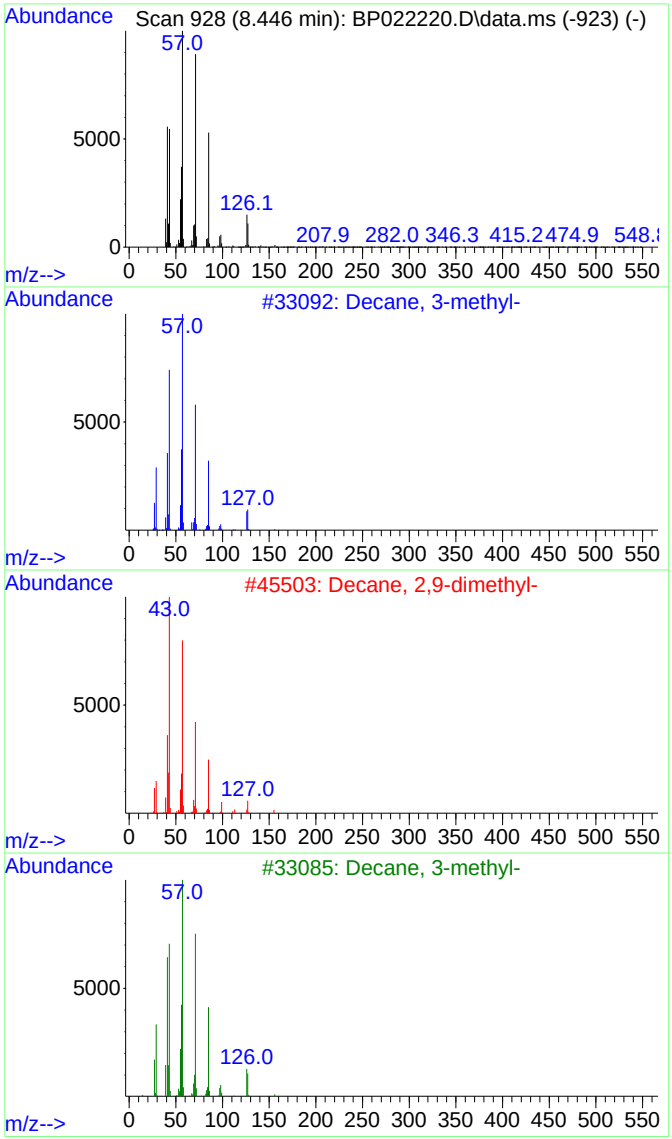
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

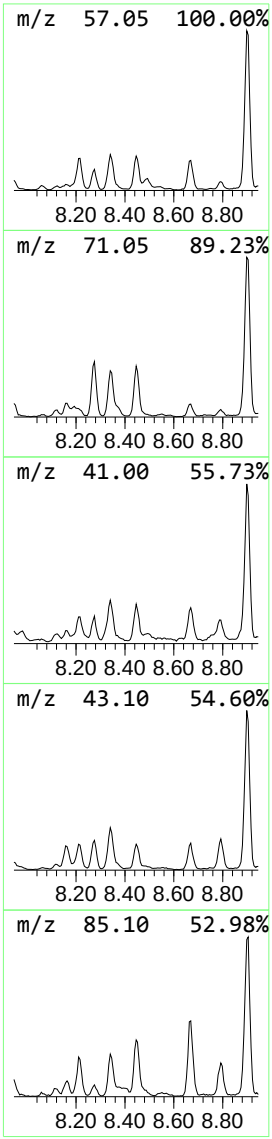
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.446	5.83 ng/ul	242041	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3-methyl-	156	C11H24	013151-34-3	91
2	Decane, 2,9-dimethyl-	170	C12H26	001002-17-1	72
3	Decane, 3-methyl-	156	C11H24	013151-34-3	70
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	64





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

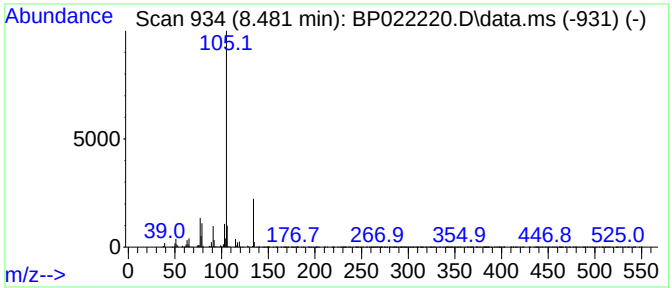
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

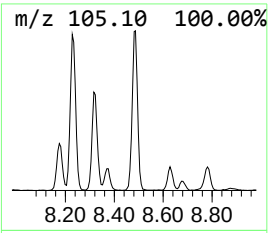
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

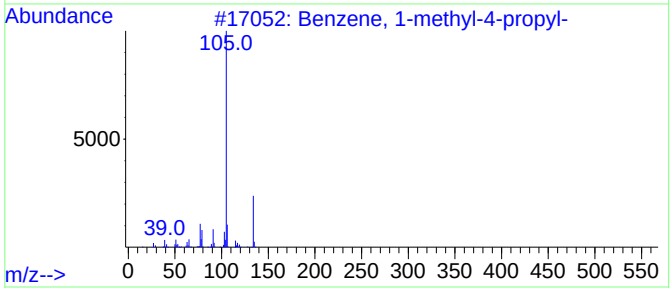
****
Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 20

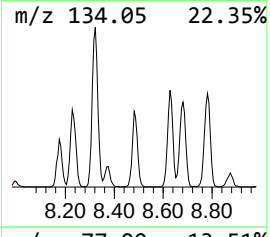
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.481	6.67 ng/ul	276919	1,4-Dichlorobenzene-d4	7.693

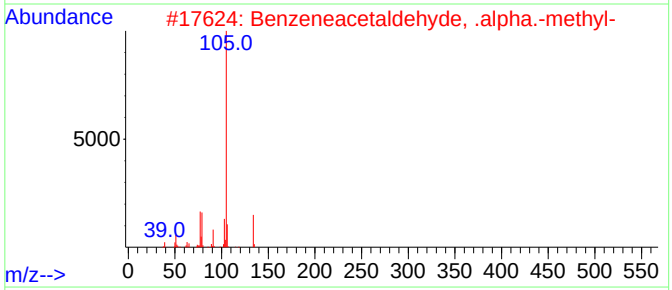
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	95
2	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91
3	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
4	2-Tolyloxirane	134	C9H10O	002783-26-8	91
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	91

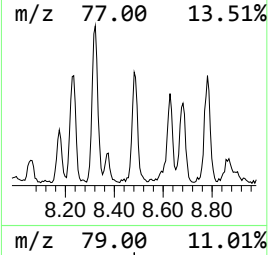


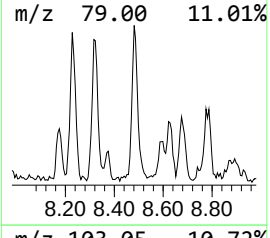


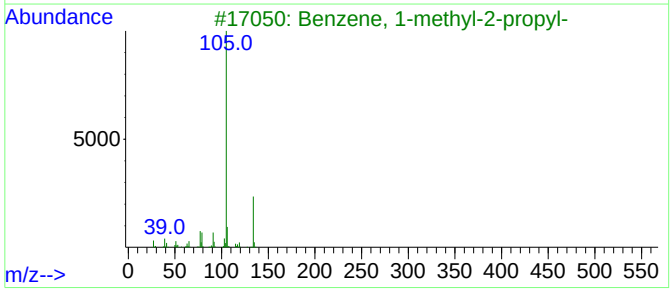


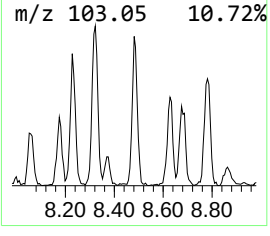












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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

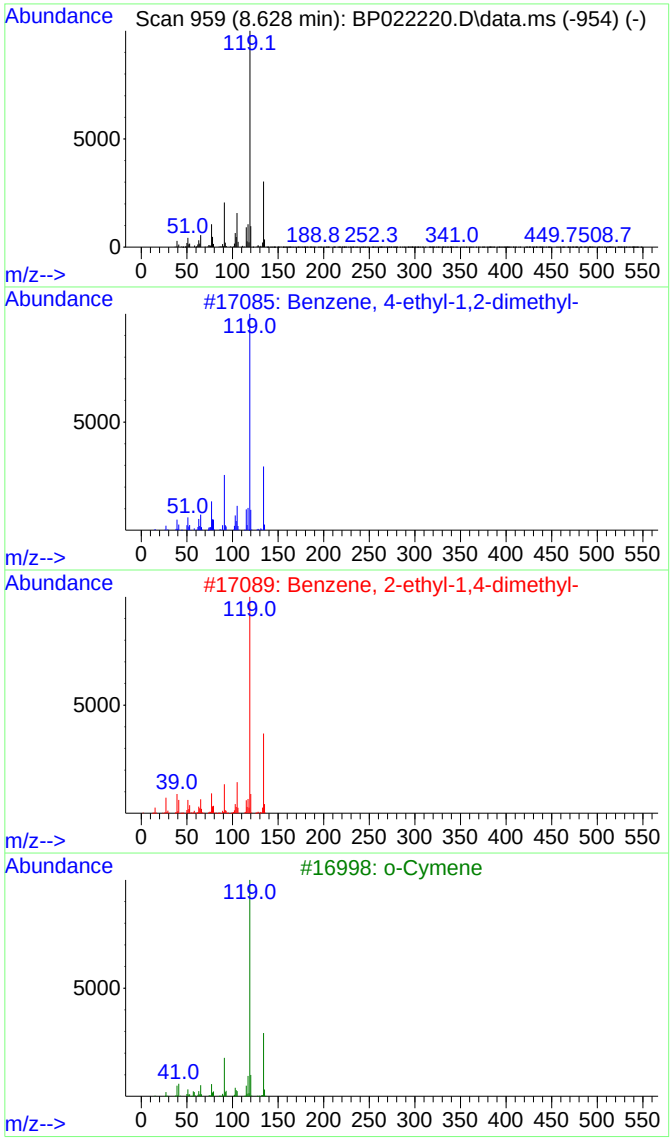
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

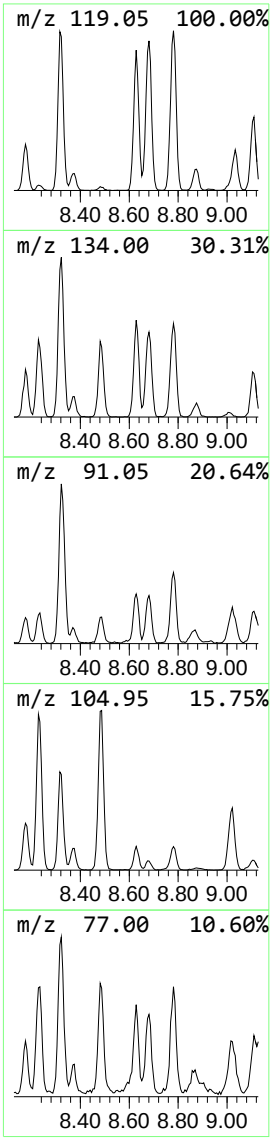
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.628	4.95 ng/ul	205602	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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

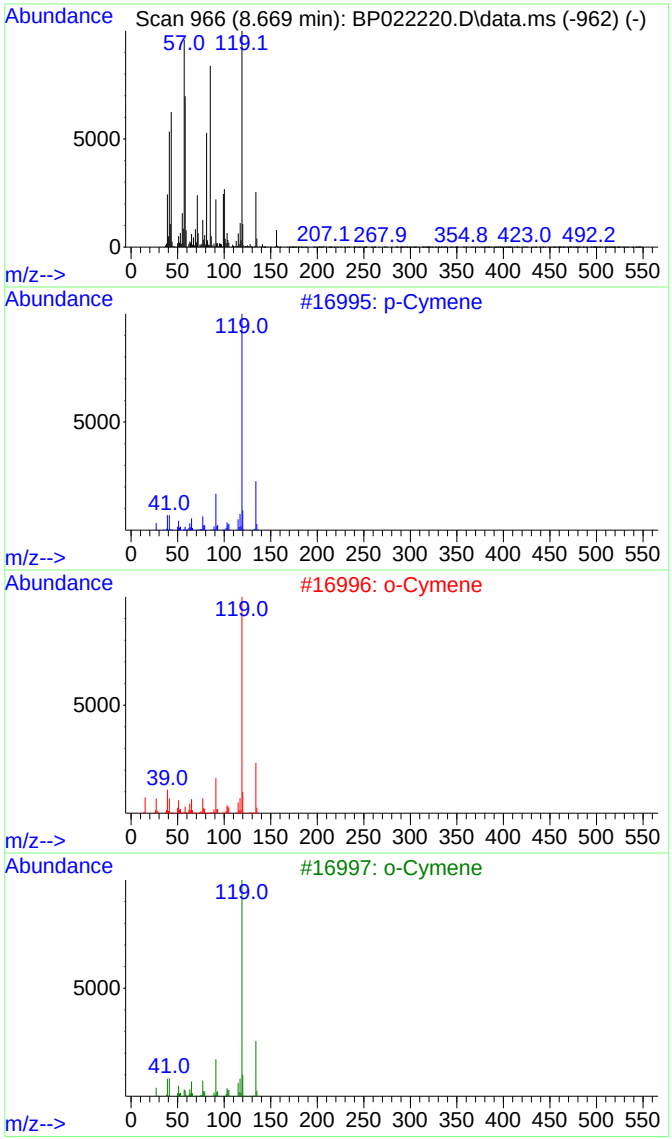
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

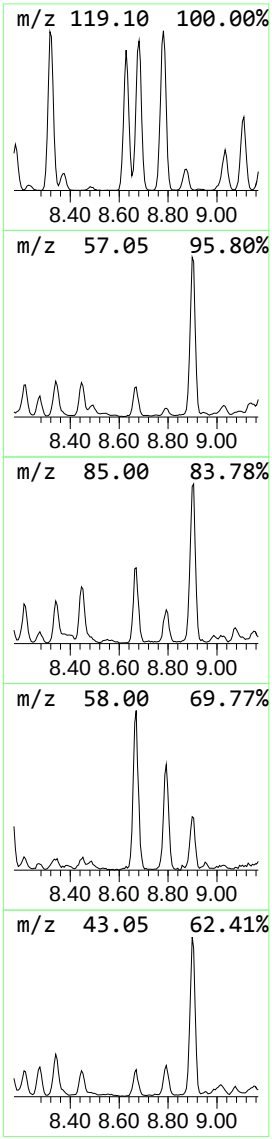
****

Peak Number 12 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.669	13.41 ng/ul	556942	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Cymene	134	C10H14	000099-87-6	86
2	o-Cymene	134	C10H14	000527-84-4	83
3	o-Cymene	134	C10H14	000527-84-4	83
4	o-Cymene	134	C10H14	000527-84-4	80
5	5-Nonanone, 2-methyl-	156	C10H20O	022287-02-1	60





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Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

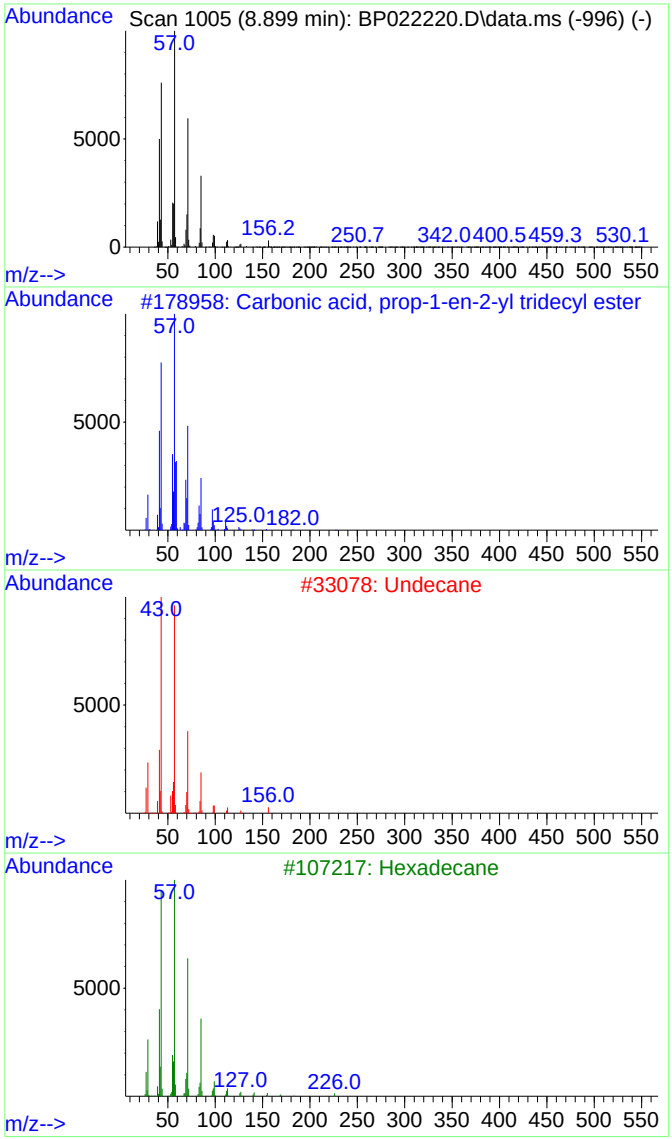
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

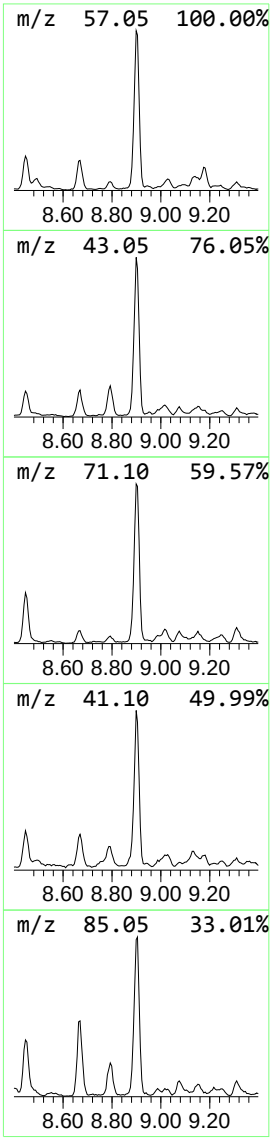
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Carbonic acid, prop-1-en-2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.899	27.06 ng/ul	1124000	1,4-Dichlorobenzene-d4	7.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	90
2	Undecane	156	C11H24	001120-21-4	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83
5	Hexadecane	226	C16H34	000544-76-3	80





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Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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

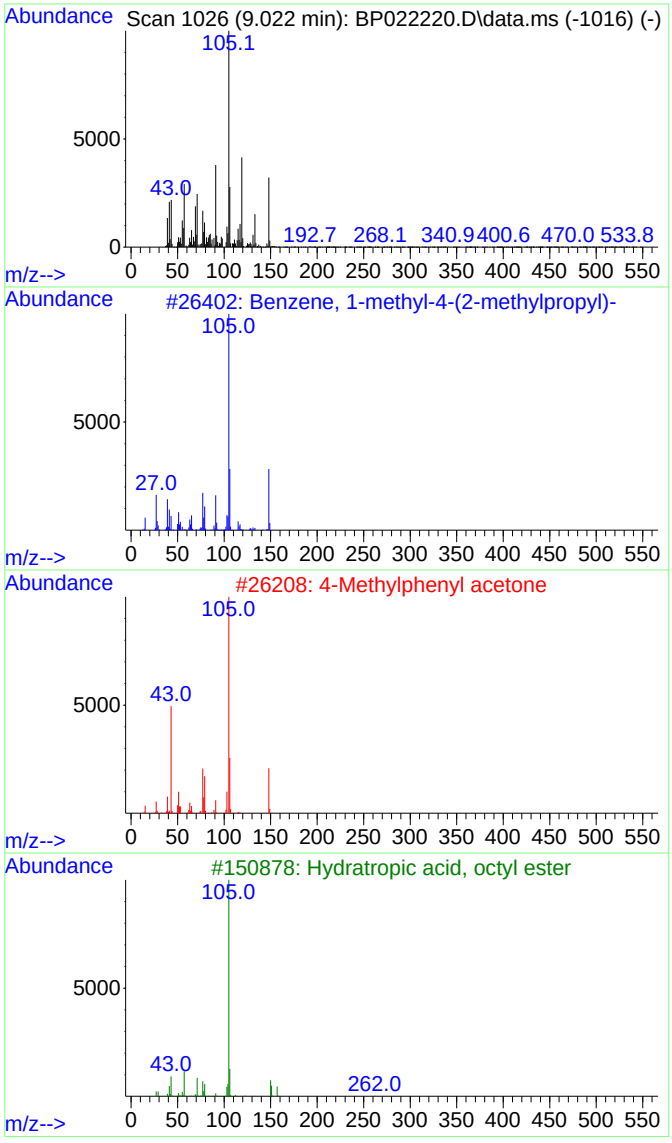
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

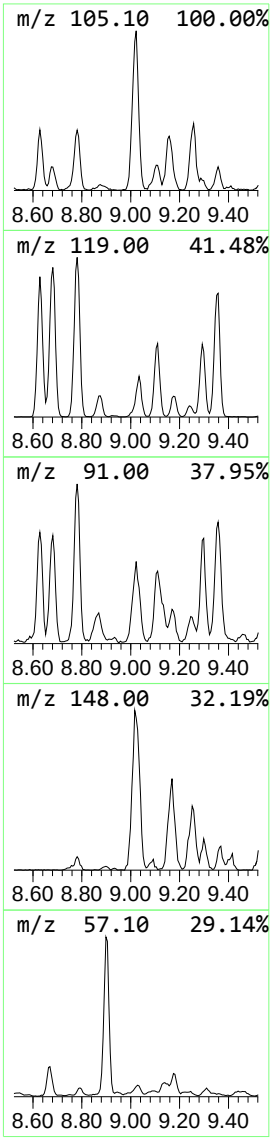
****

Peak Number 14 unknown-01 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.022	9.86 ng/ul	409663	1,4-Dichlorobenzene-d4	7.693

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	Hydratropic acid, octyl ester	262	C17H26O2	1000415-06-5	38
4	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	27
5	6,6-DIMETHYL-2-VINYLBICYCLO[3.1....	148	C11H16	000473-00-7	27





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Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

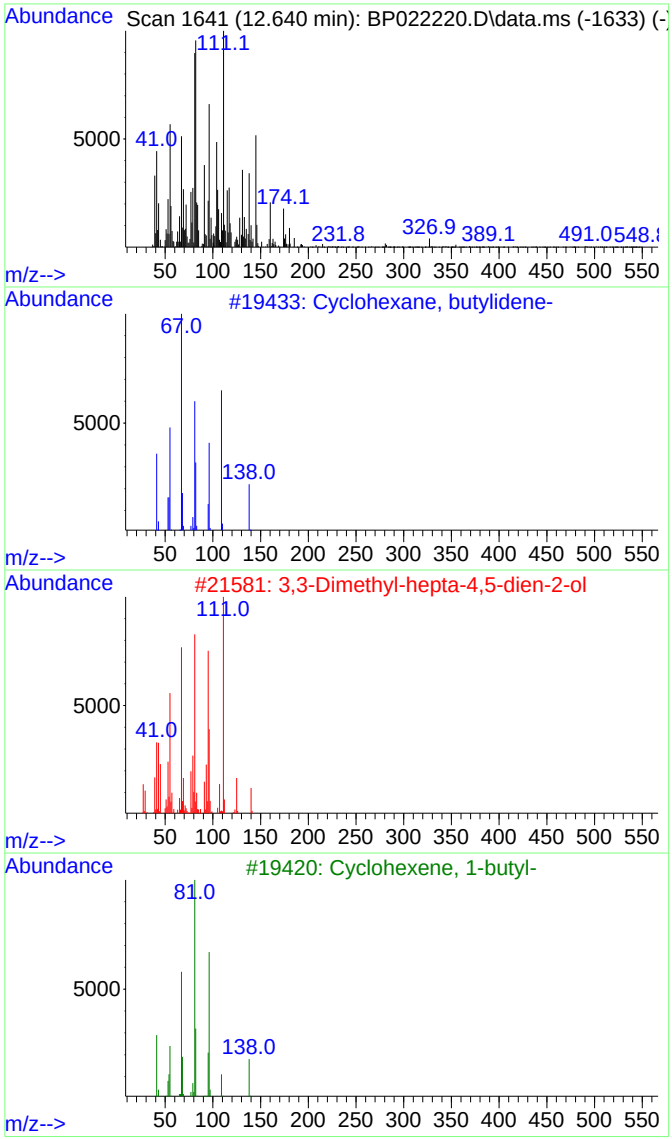
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

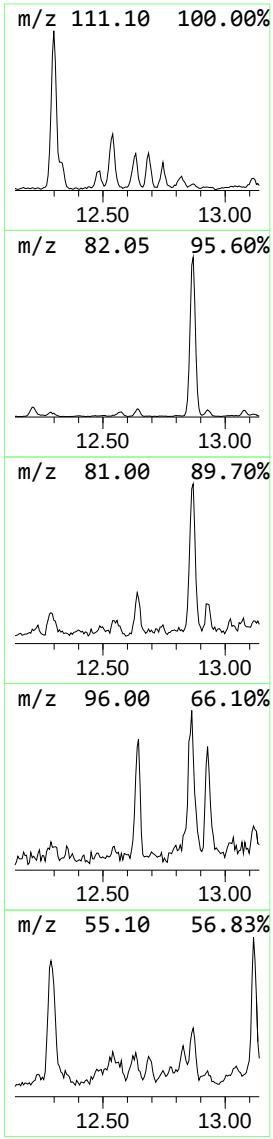
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Cyclic12.640 Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.640	2.03 ng/ul	160638	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butylidene-	138	C10H18	002272-03-9	30
2	3,3-Dimethyl-hepta-4,5-dien-2-ol	140	C9H16O	1000190-23-9	30
3	Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	22
4	3-Hexyne, 2-methyl-	96	C7H12	036566-80-0	15
5	Cyclohexene,3-butyl-	138	C10H18	003983-07-1	14





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

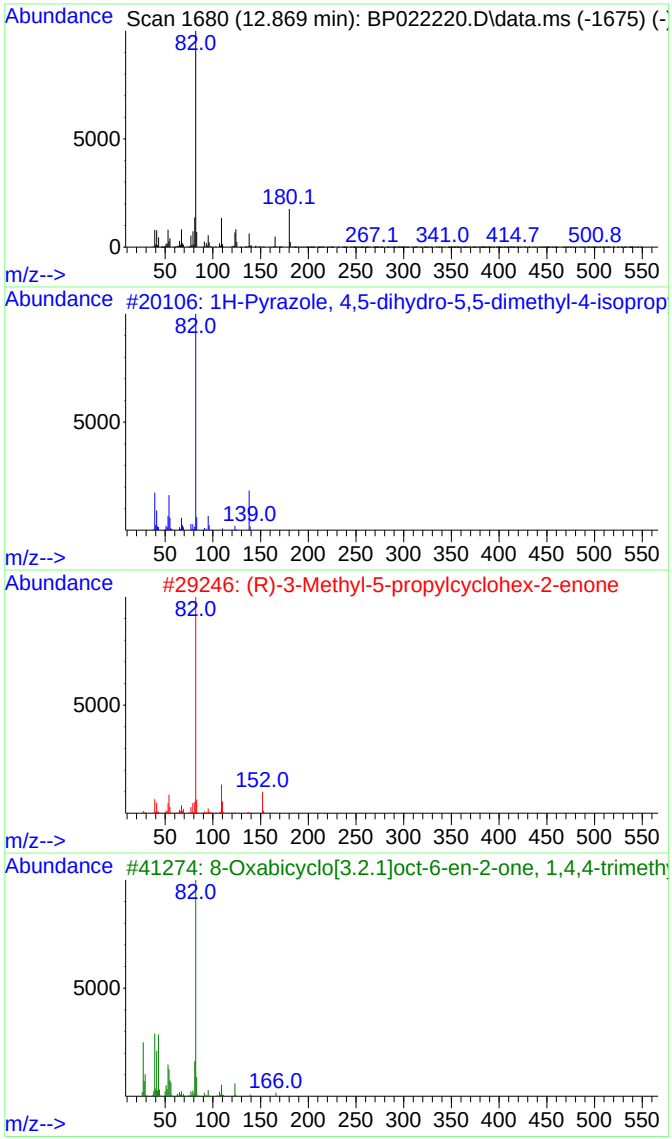
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

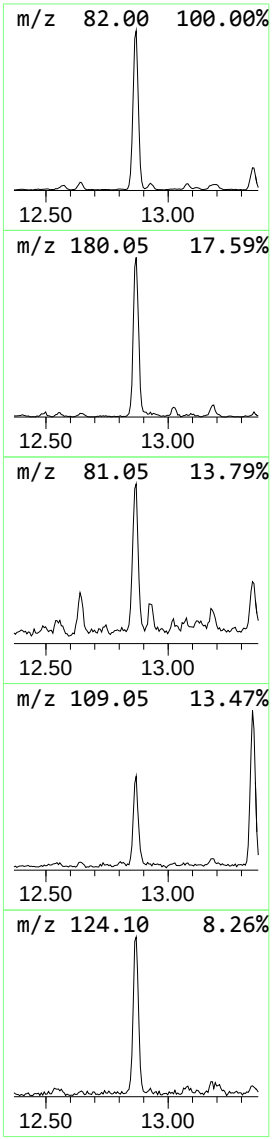
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1H-Pyrazole, 4,5-dihydro-5,... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.869	6.31 ng/ul	499664	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Pyrazole, 4,5-dihydro-5,5-dim...	138	C8H14N2	106251-09-6	58
2	(R)-3-Methyl-5-propylcyclohex-2-...	152	C10H16O	316382-07-7	53
3	8-Oxabicyclo[3.2.1]oct-6-en-2-on...	166	C10H14O2	058705-36-5	45
4	2-Cyclohexen-1-one, 3,6-dimethyl...	166	C11H18O	054410-58-1	45
5	cis-Hexenyl octyne carbonate	236	C15H24O2	068480-29-5	42





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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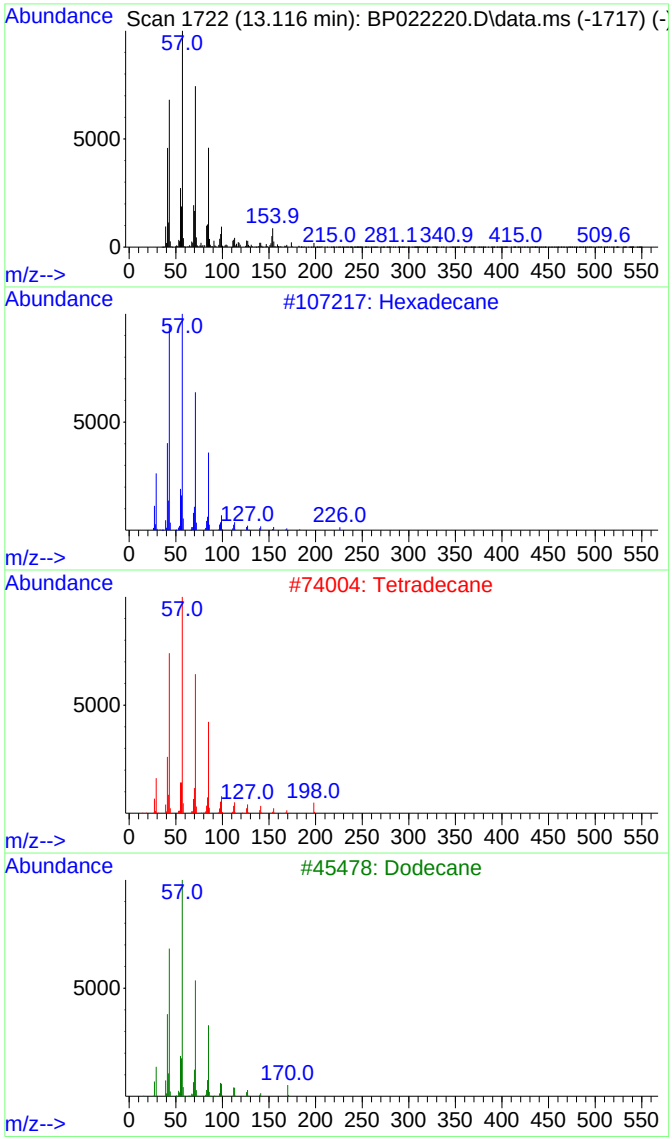
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

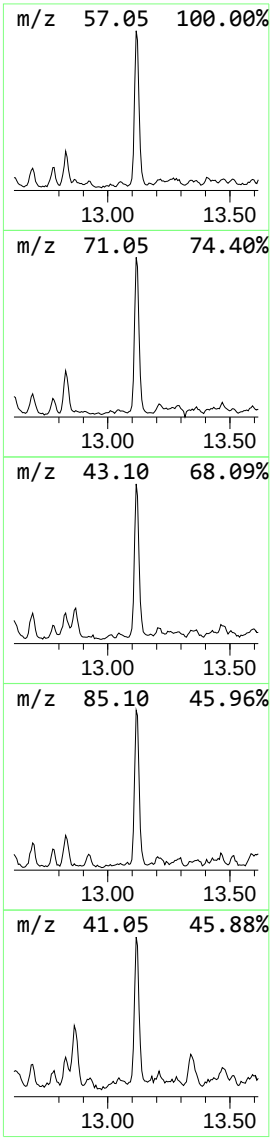
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.116	6.93 ng/ul	548440	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Dodecane	170	C12H26	000112-40-3	86
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86
5	10-Methylnonadecane	282	C20H42	056862-62-5	80





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

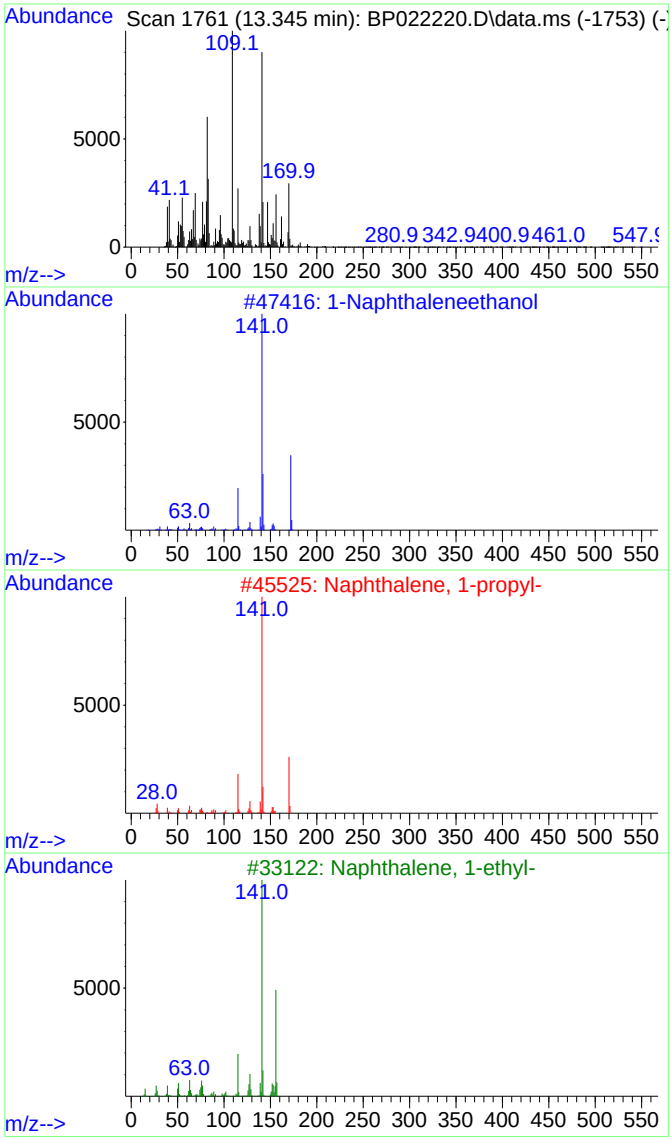
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

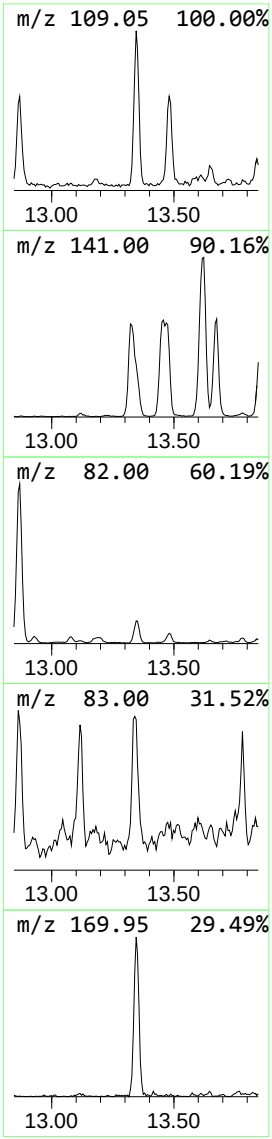
****

Peak Number 19 unknown-02 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	6.94 ng/ul	549347	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthaleneethanol	172	C12H12O	000773-99-9	30
2	Naphthalene, 1-propyl-	170	C13H14	002765-18-6	30
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	25
4	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	25
5	2-Naphthaleneethanol	172	C12H12O	001485-07-0	22





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Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

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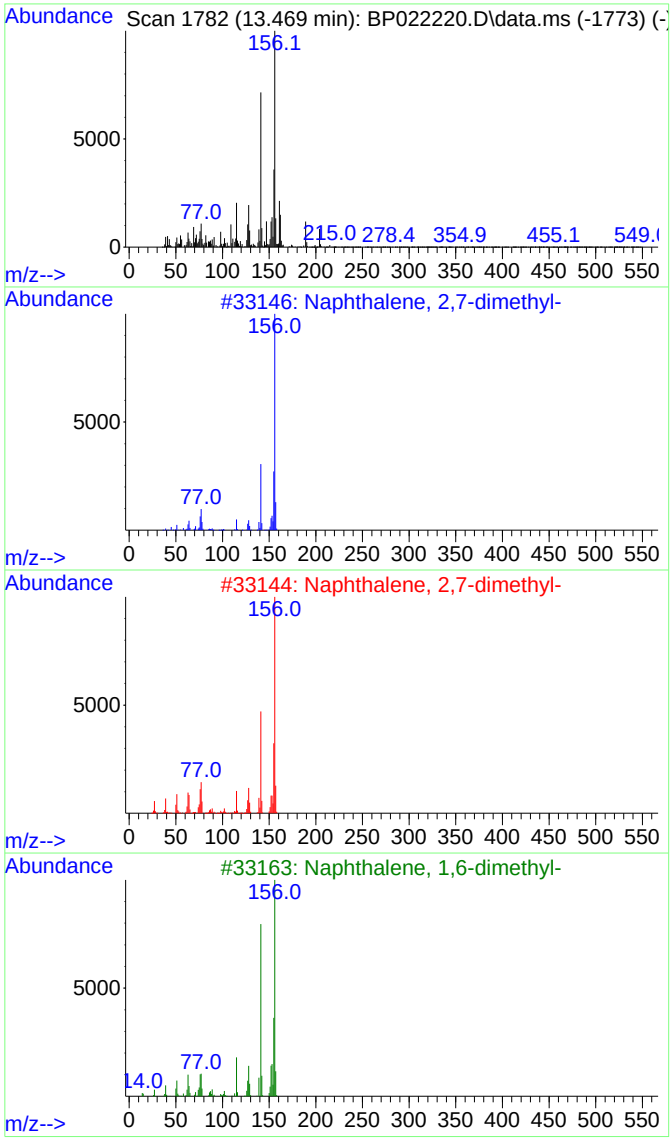
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

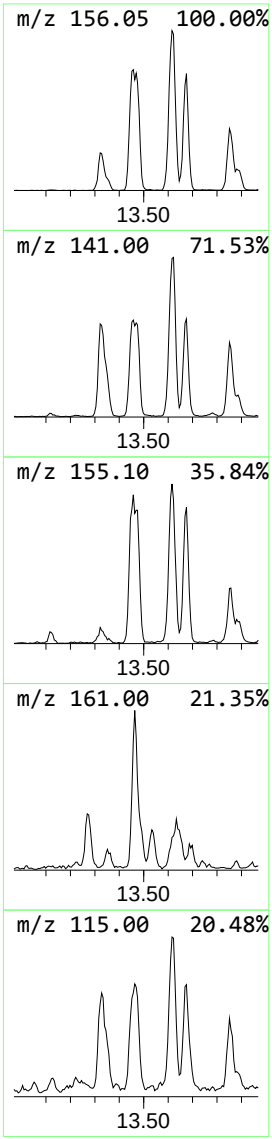
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 2,7-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	11.65 ng/ul	921849	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

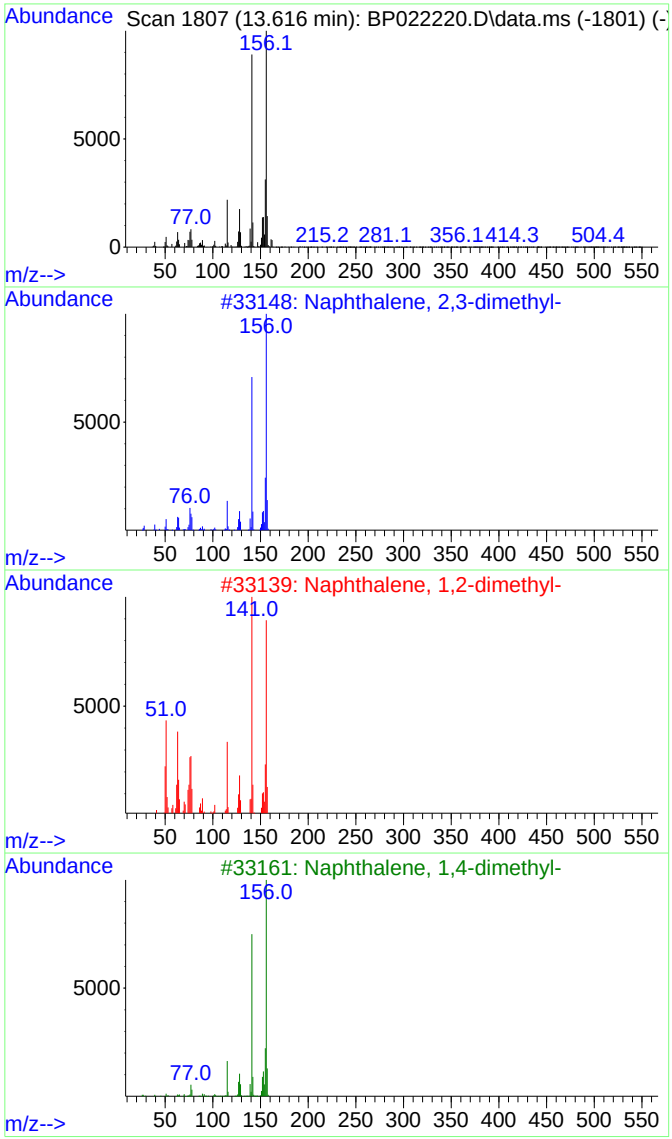
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

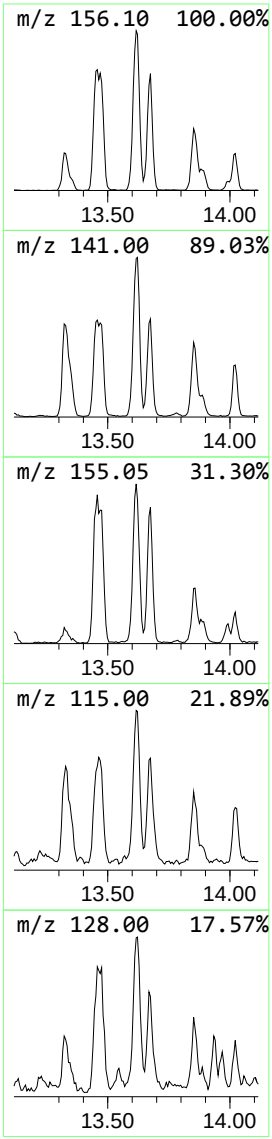
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.616	8.05 ng/ul	637090	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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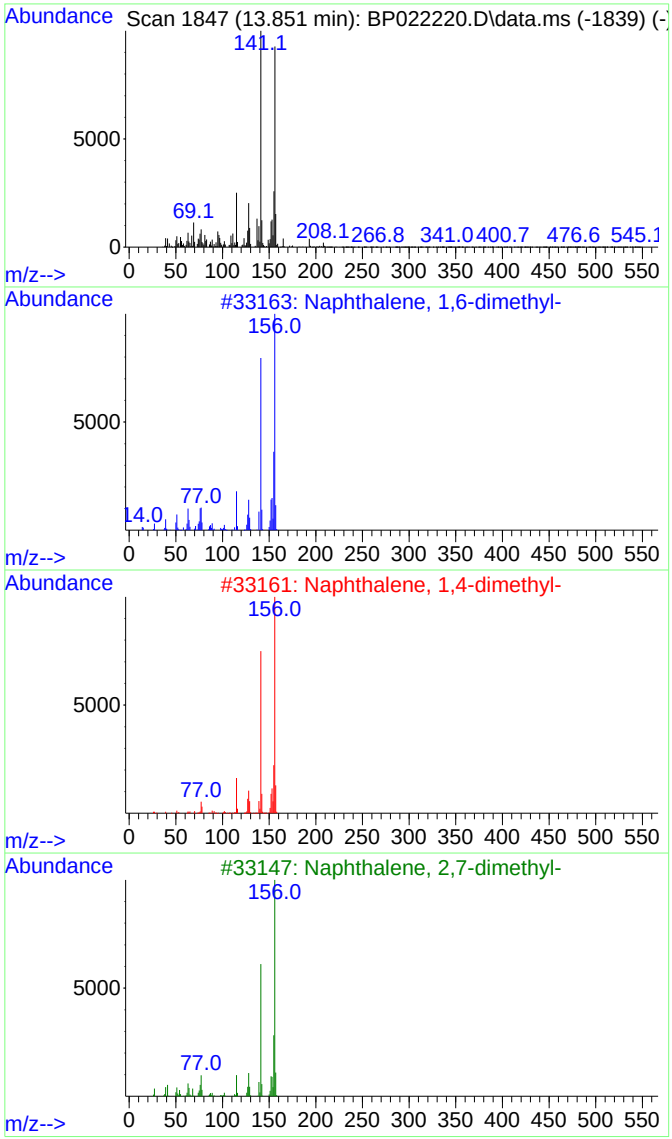
Quant Title : SVOA CALIBRATION

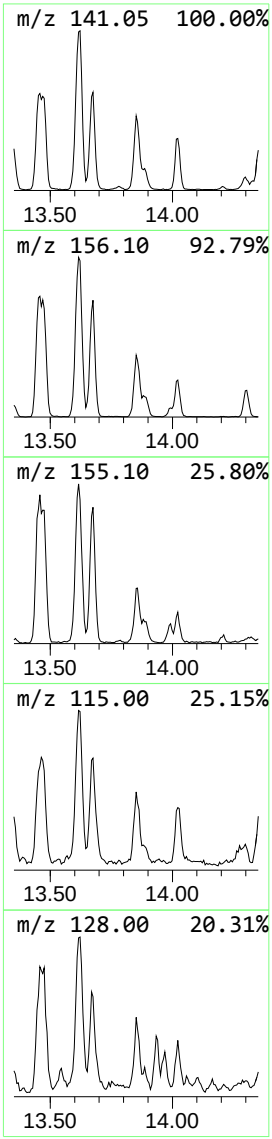
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Naphthalene, 1,6-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	5.16 ng/ul	408351	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95





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Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

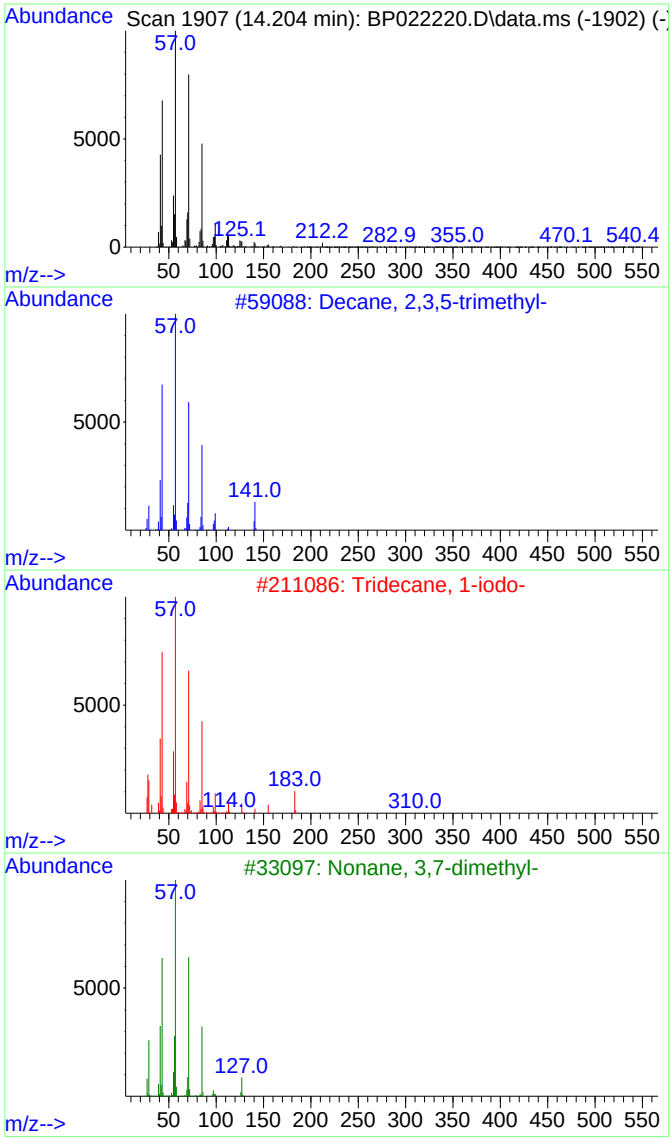
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

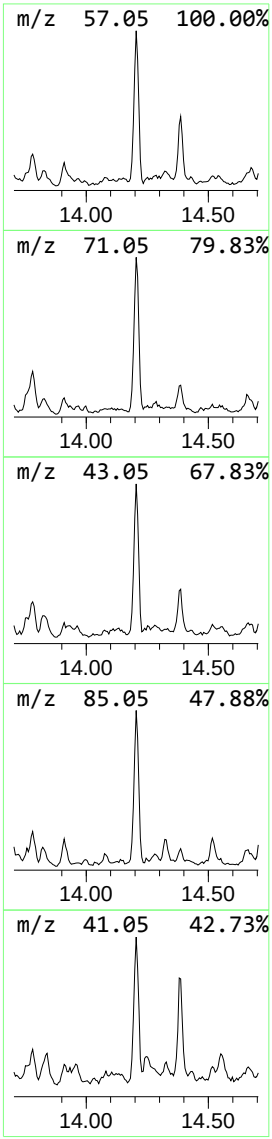
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.204	6.75 ng/ul	533820	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	90
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	86
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	83
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Heneicosane	296	C21H44	000629-94-7	80





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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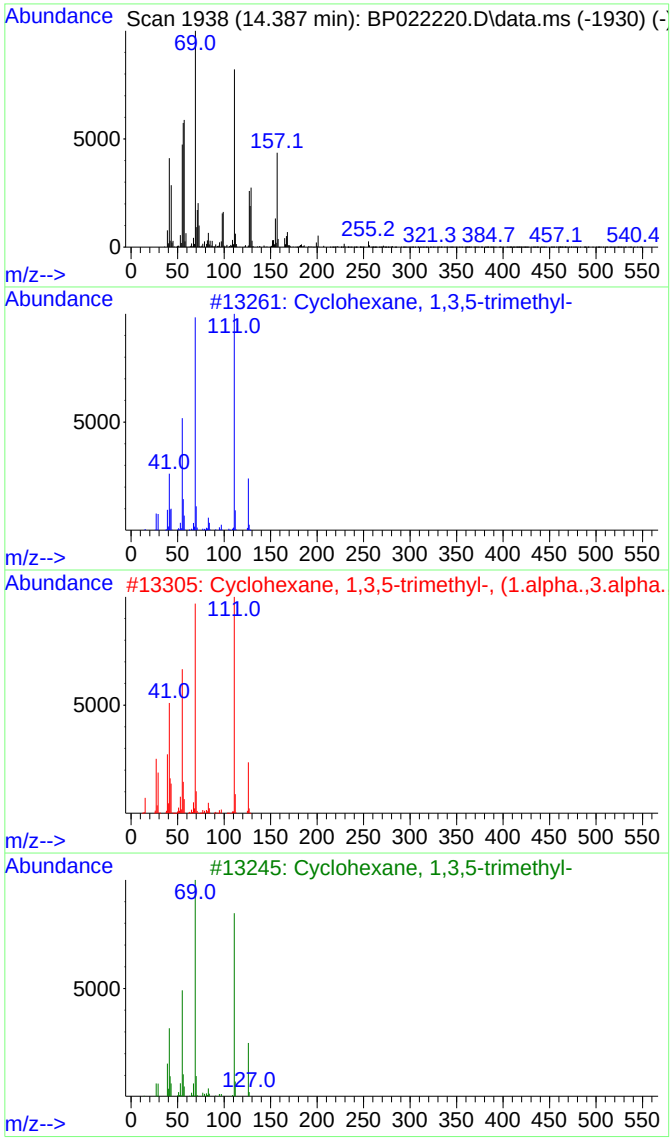
Quant Title : SVOA CALIBRATION

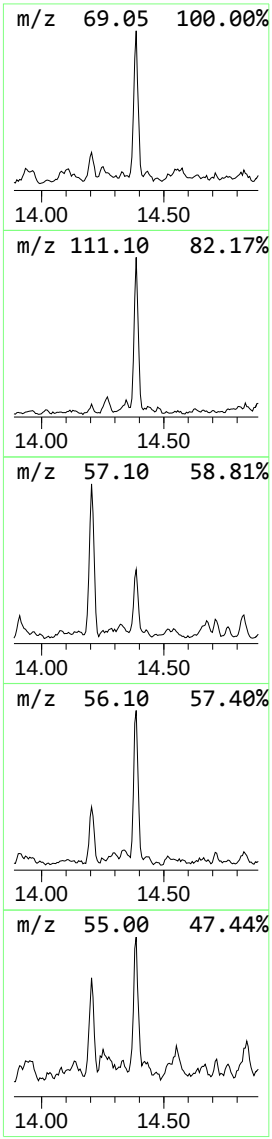
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Cyclic14.387 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.387	7.04 ng/ul	557202	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	32
2	Cyclohexane, 1,3,5-trimethyl-, (...	126	C9H18	001795-27-3	32
3	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	32
4	Cyclohexane, 1,3,5-trimethyl-	126	C9H18	001839-63-0	32
5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	27





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Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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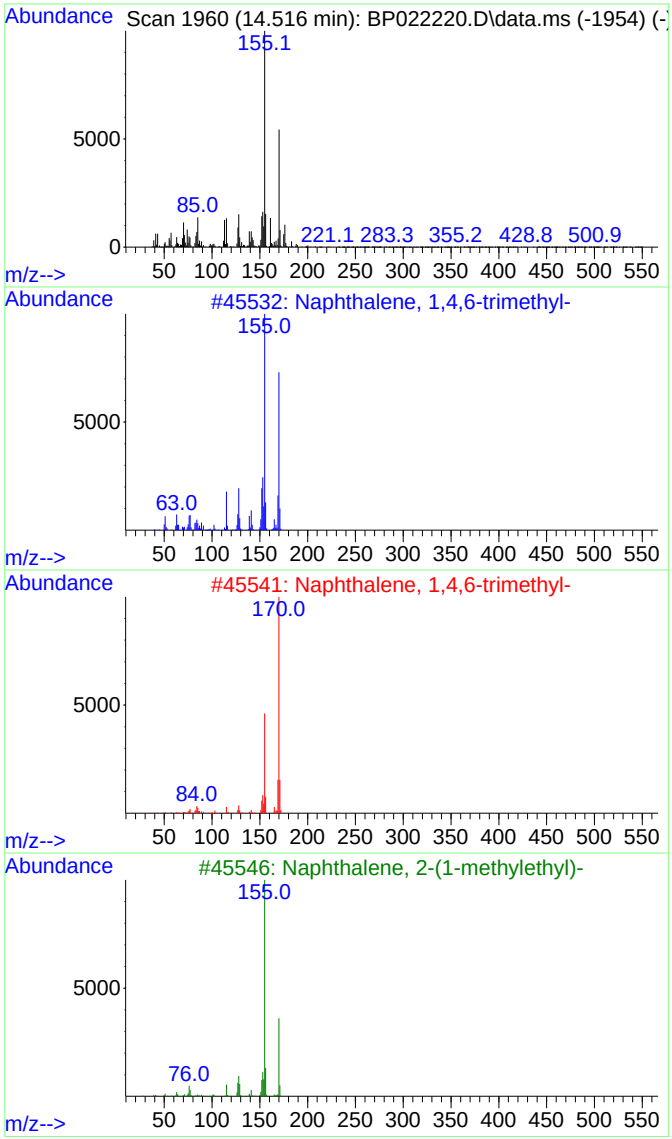
Quant Title : SVOA CALIBRATION

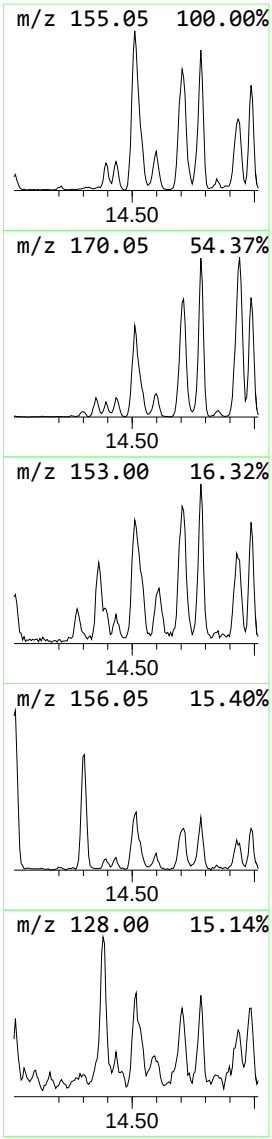
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 1,4,6-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.516	5.42 ng/ul	429066	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	92
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	90





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Misc :
ALS Vial : 26 Sample Multiplier: 1

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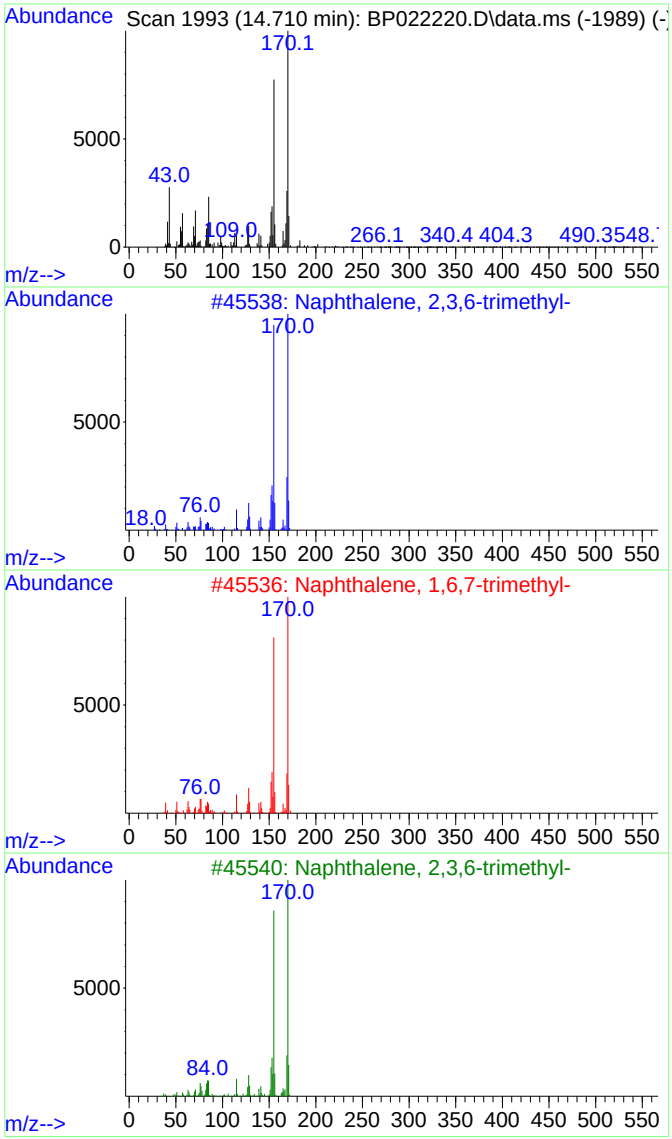
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

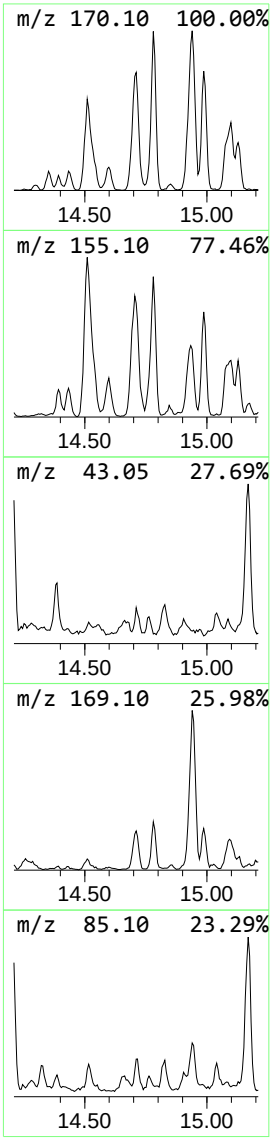
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2,3,6-trimethyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	4.22 ng/ul	333973	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	91
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	91
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	90





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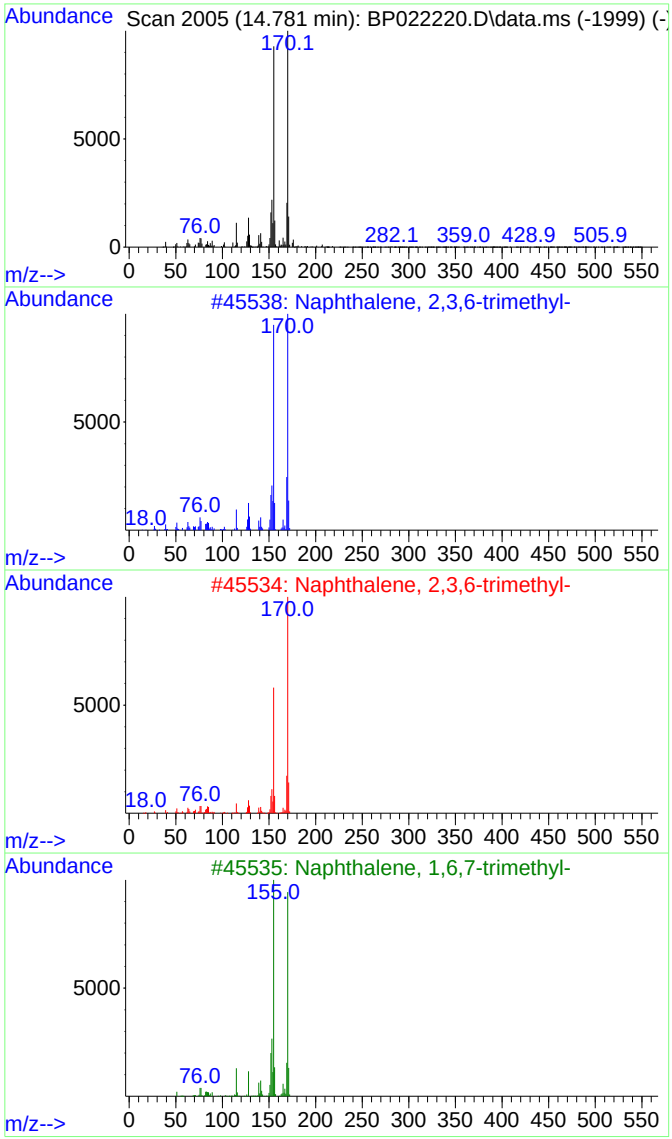
Quant Title : SVOA CALIBRATION

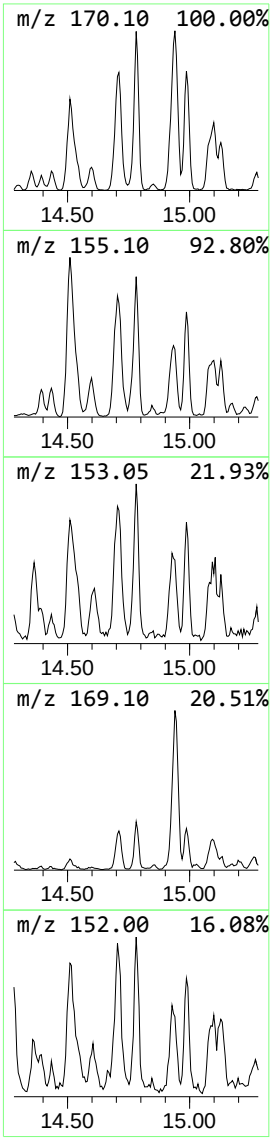
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 1,6,7-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.781	3.48 ng/ul	275541	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	97
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

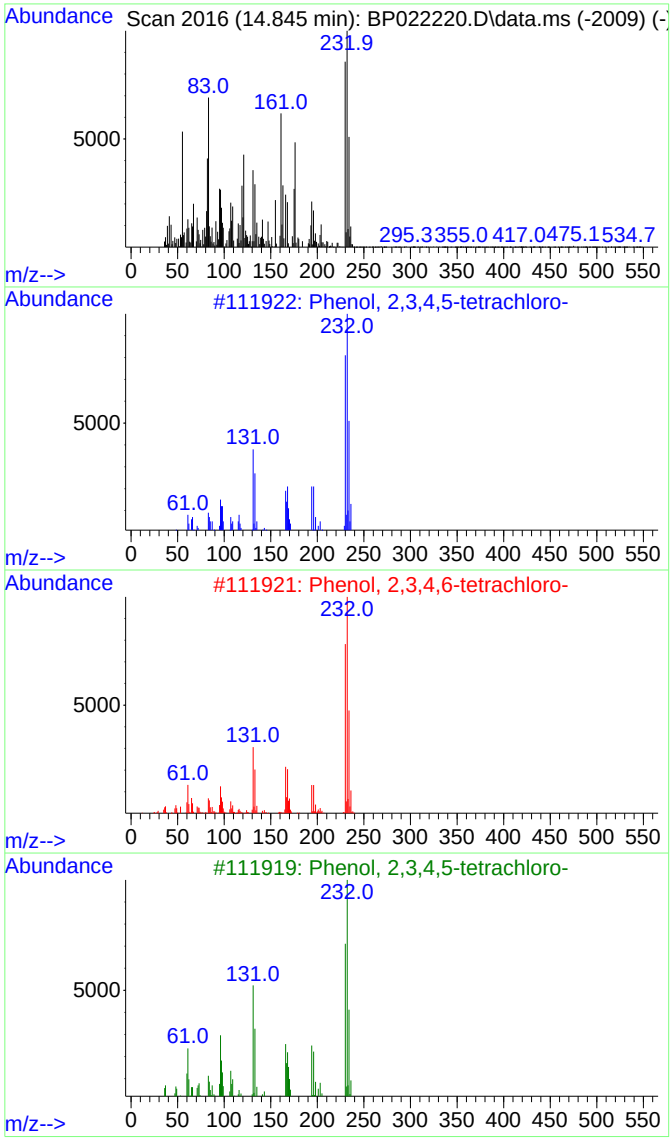
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

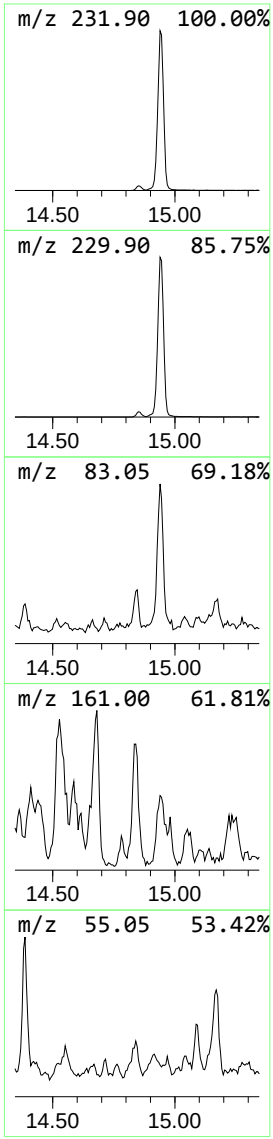
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenol, 2,3,4,5-tetrachloro- Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	3.23 ng/ul	255701	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	94
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	93
3	Phenol, 2,3,4,5-tetrachloro-	230	C6H2Cl4O	004901-51-3	92
4	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	92
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	86





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Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

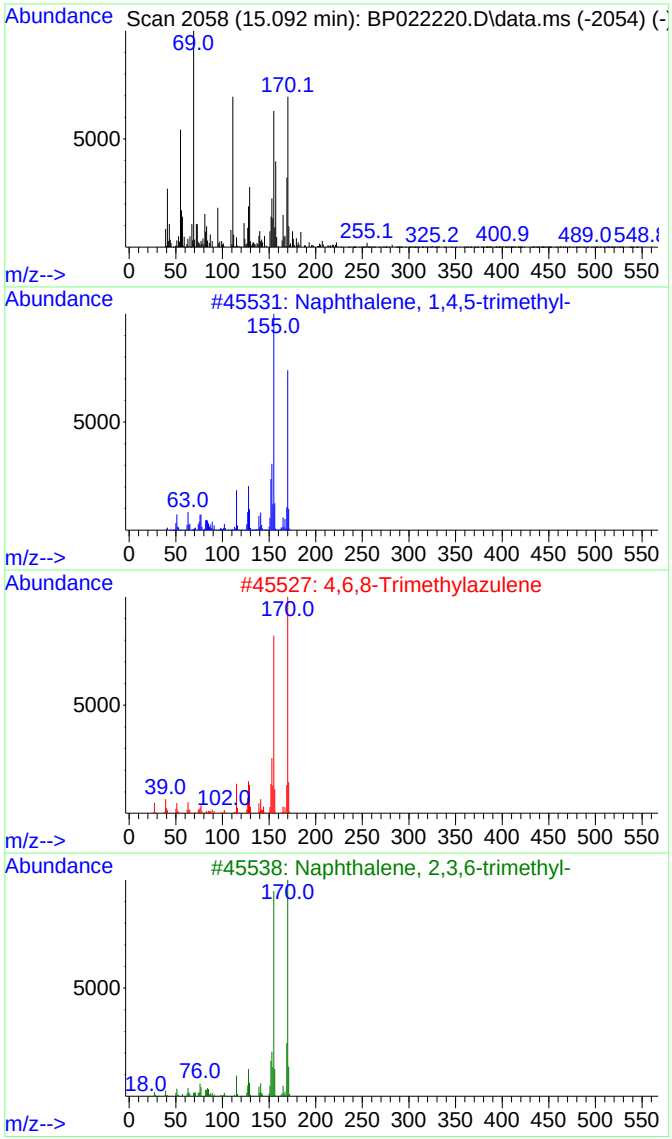
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

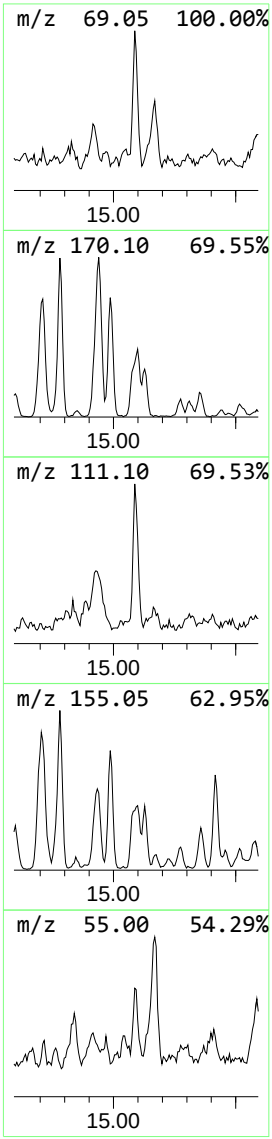
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 1,4,5-trimethyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	4.67 ng/ul	369510	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	52
2	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	42
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	38
4	Cyclooctane, ethyl-	140	C10H20	013152-02-8	38
5	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	38





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

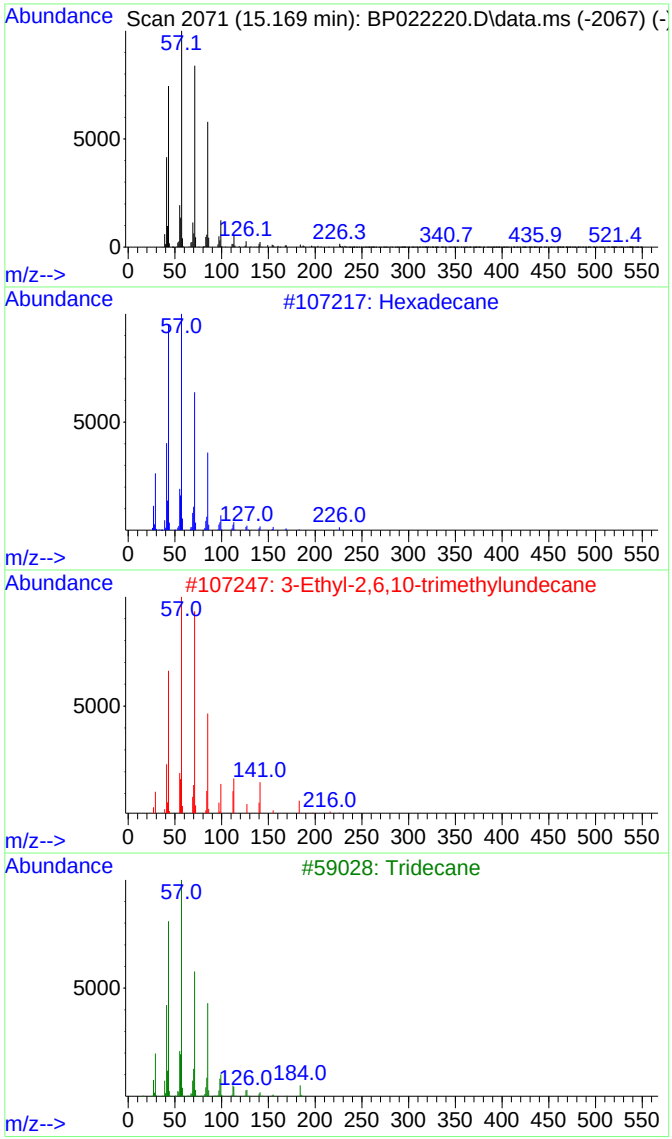
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

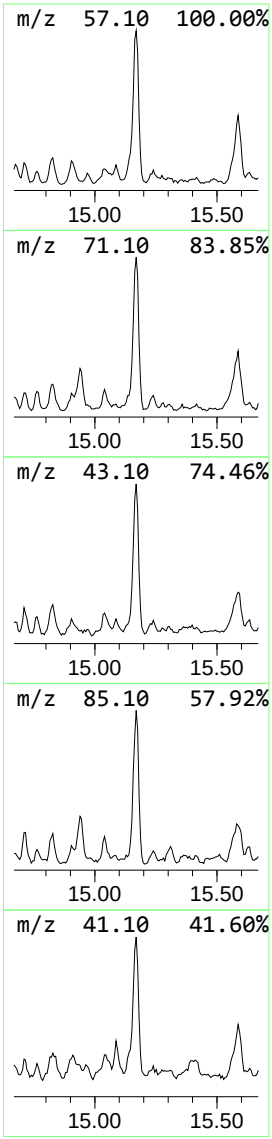
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	6.44 ng/ul	509630	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	86
2	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	86
3	Tridecane	184	C13H28	000629-50-5	83
4	1,3-Dimethylcyclopentanol	114	C7H14O	019550-46-0	80
5	Undecane, 6-ethyl-	184	C13H28	017312-60-6	74





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Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

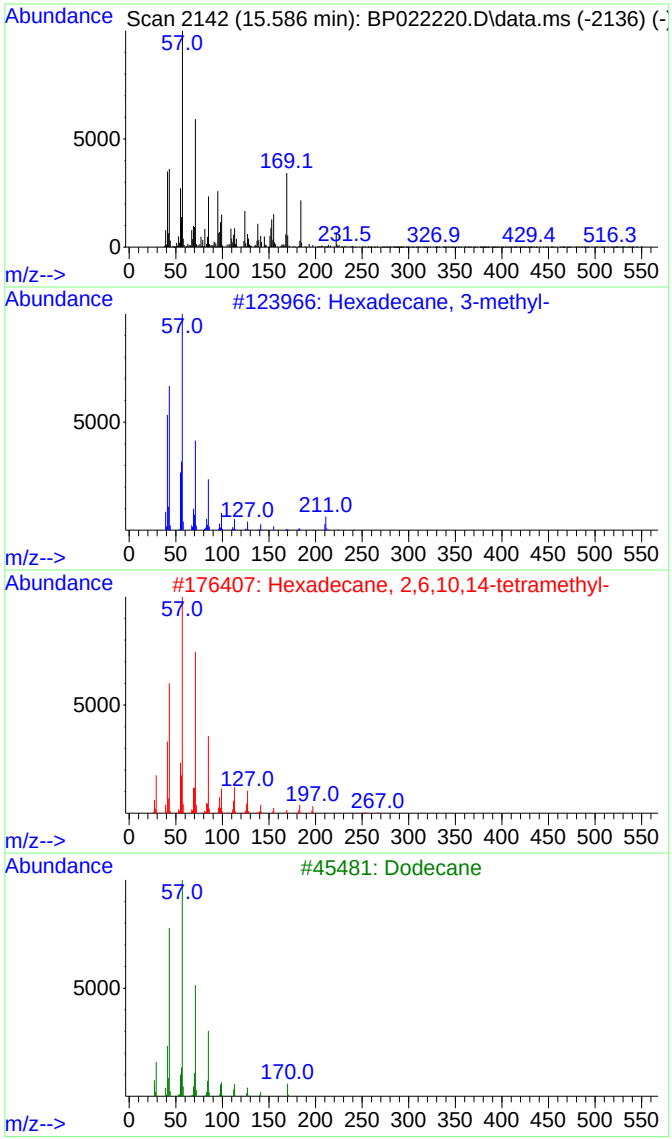
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

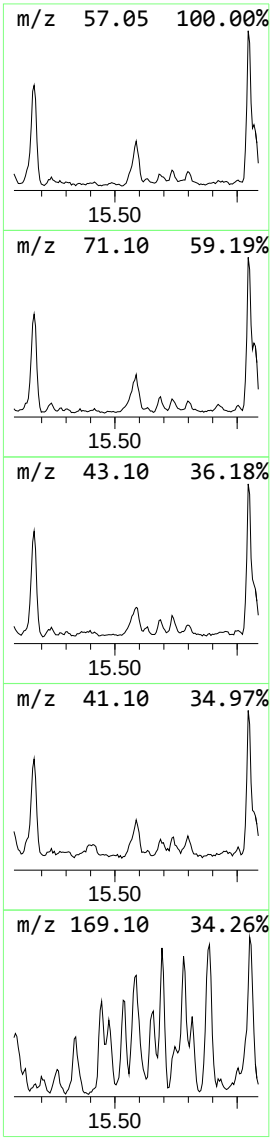
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	3.82 ng/ul	302423	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	42
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	30
3	Dodecane	170	C12H26	000112-40-3	30
4	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	27
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	27





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

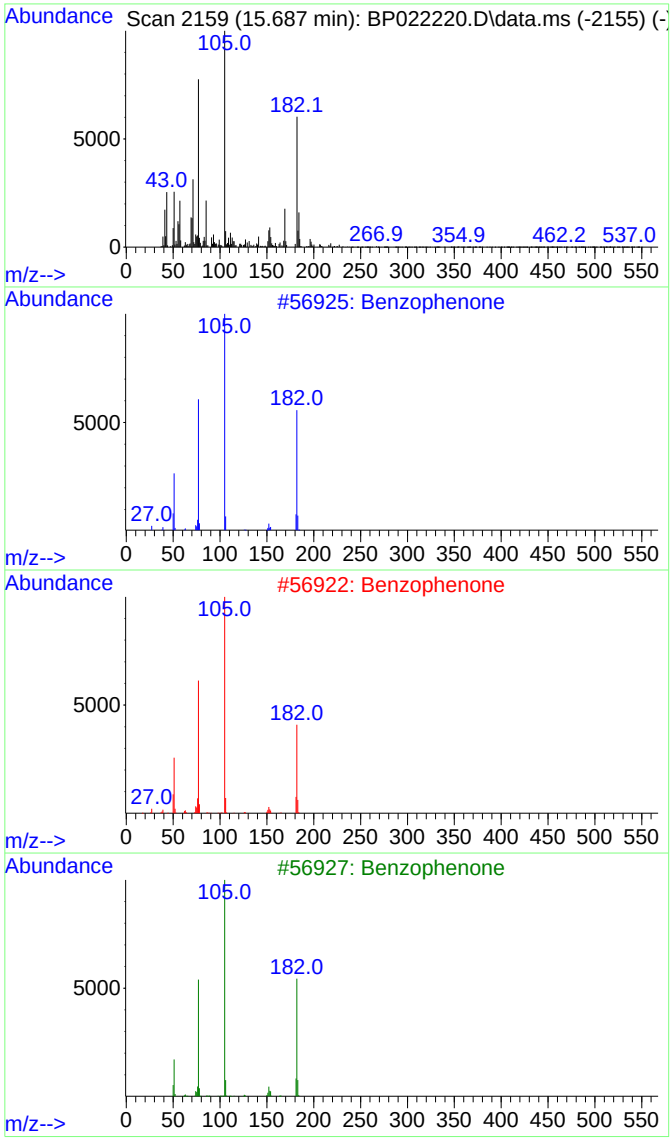
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

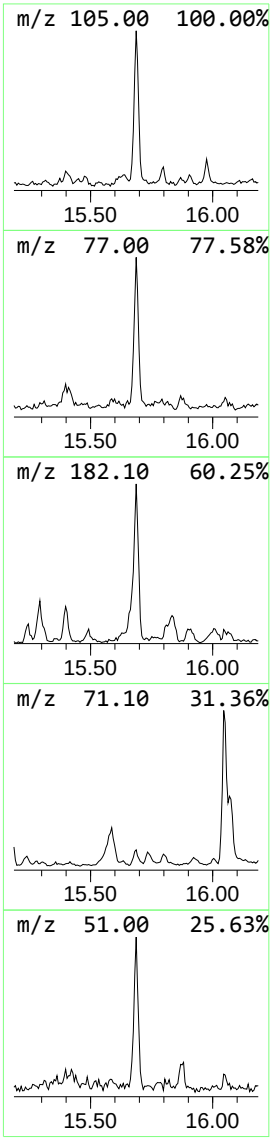
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Benzophenone Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	3.37 ng/ul	266732	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	70
2	Benzophenone	182	C13H10O	000119-61-9	70
3	Benzophenone	182	C13H10O	000119-61-9	64
4	Benzophenone	182	C13H10O	000119-61-9	62
5	Benzophenone	182	C13H10O	000119-61-9	50





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

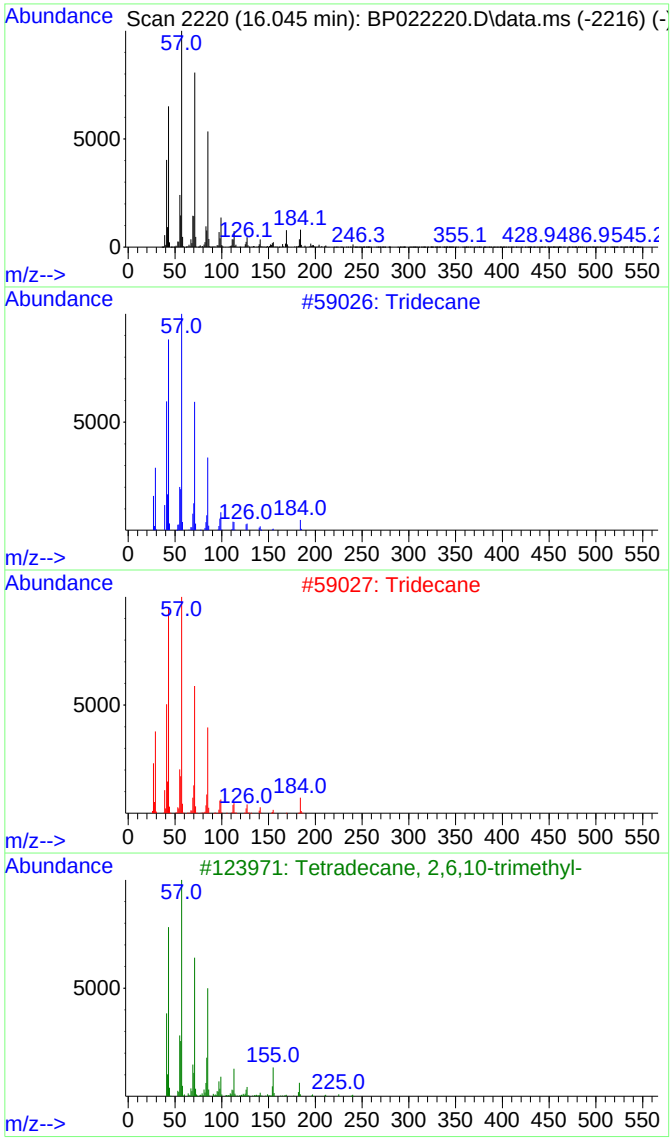
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

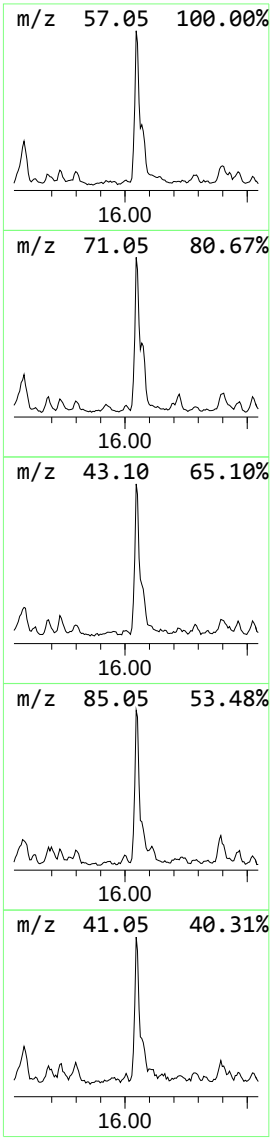
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	10.17 ng/ul	978643	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	87
3	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
4	Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	83





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Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

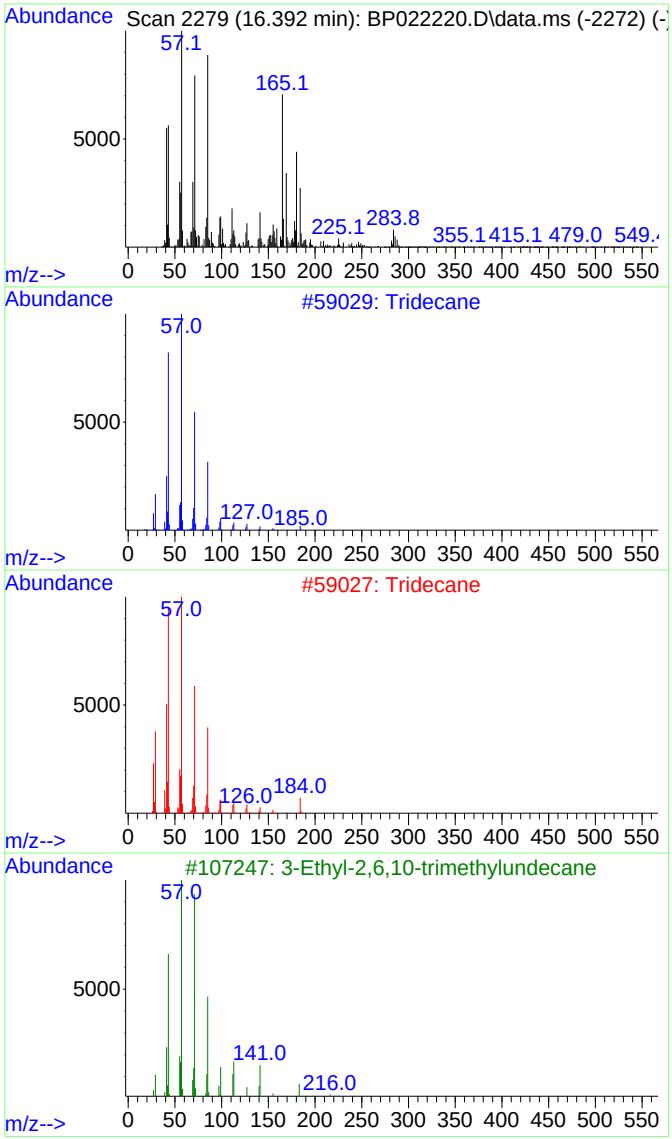
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

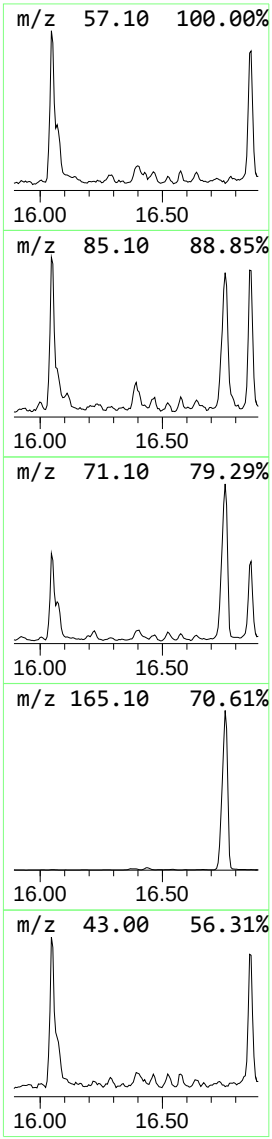
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	2.87 ng/ul	276553	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	60
2	Tridecane	184	C13H28	000629-50-5	53
3	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	38
4	Dodecane	170	C12H26	000112-40-3	30
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

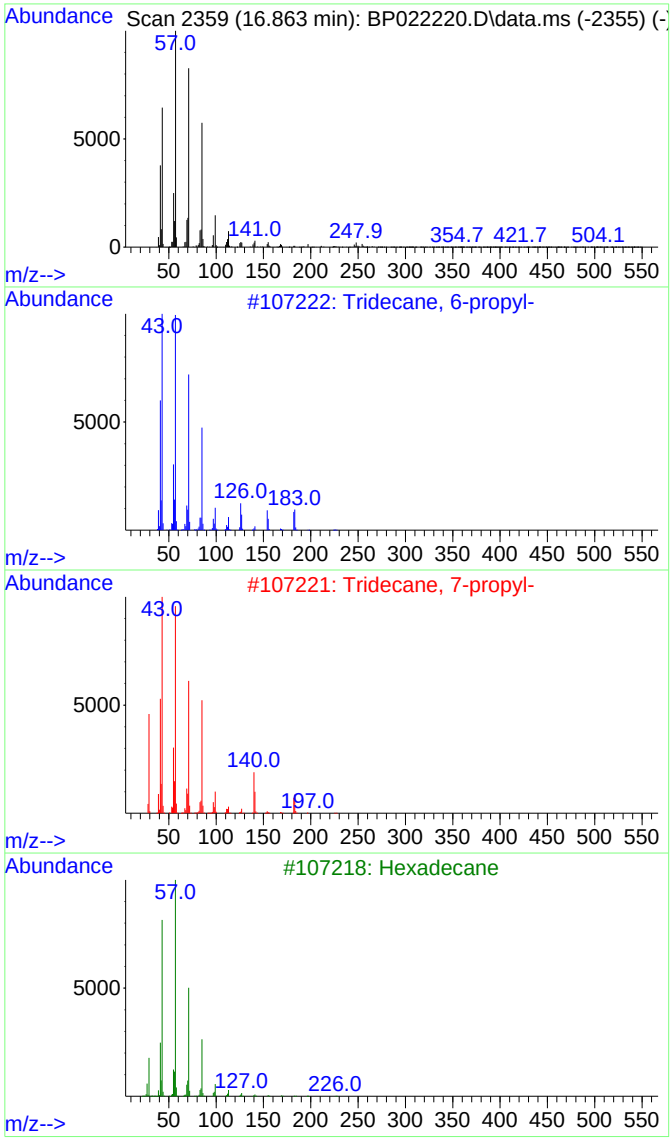
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

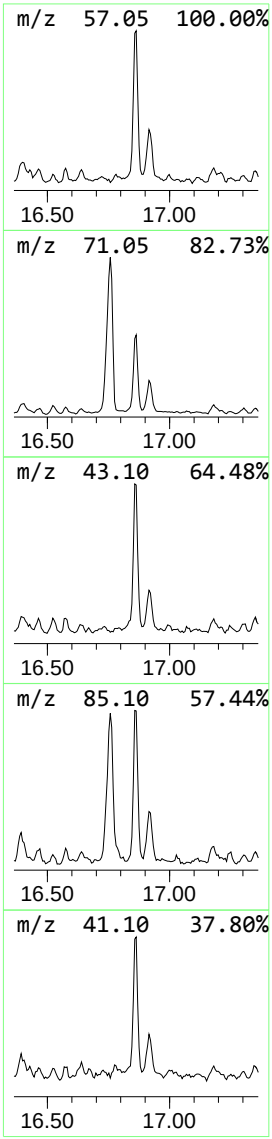
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	5.80 ng/ul	558159	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	86
3	Hexadecane	226	C16H34	000544-76-3	80
4	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

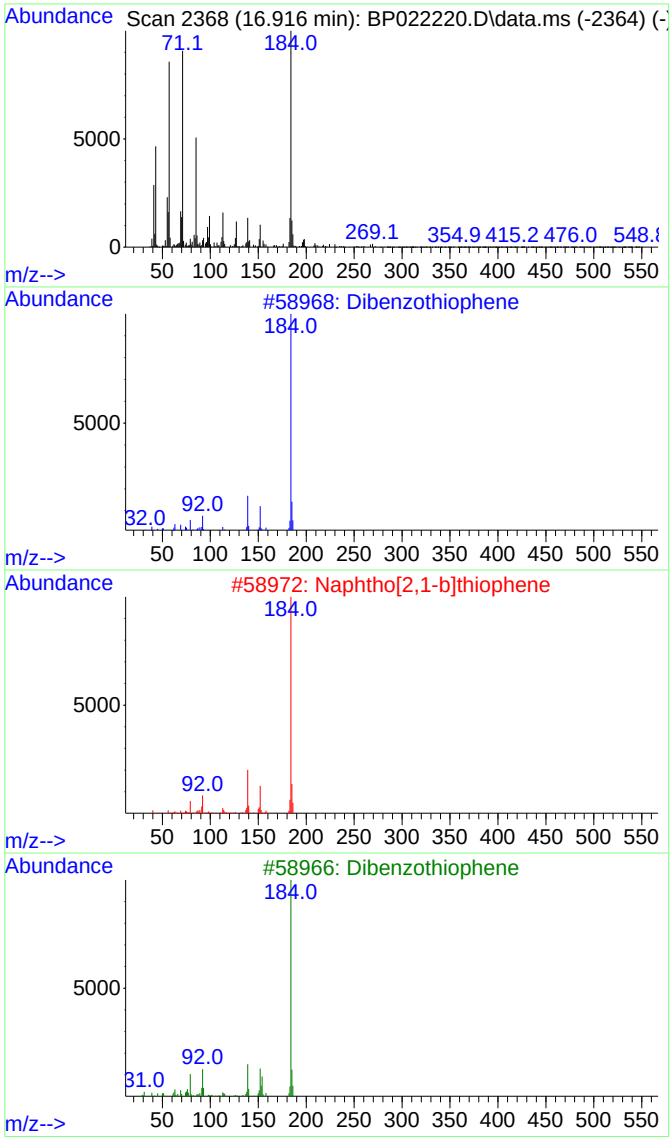
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

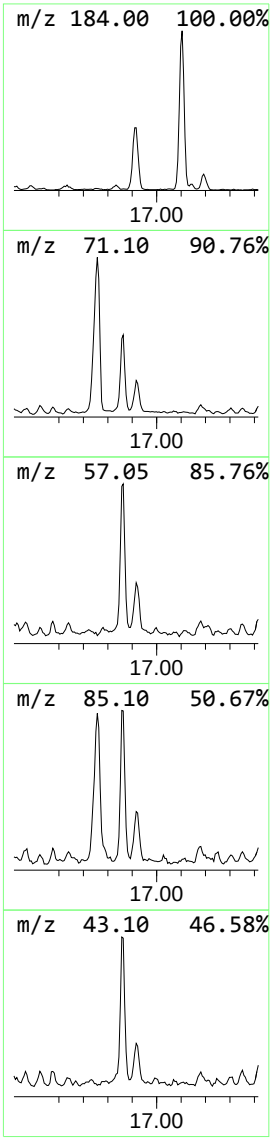
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	4.50 ng/ul	433236	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	46
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	46
3	Dibenzothiophene	184	C12H8S	000132-65-0	46
4	Dibenzothiophene	184	C12H8S	000132-65-0	46
5	Dibenzothiophene	184	C12H8S	000132-65-0	46





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

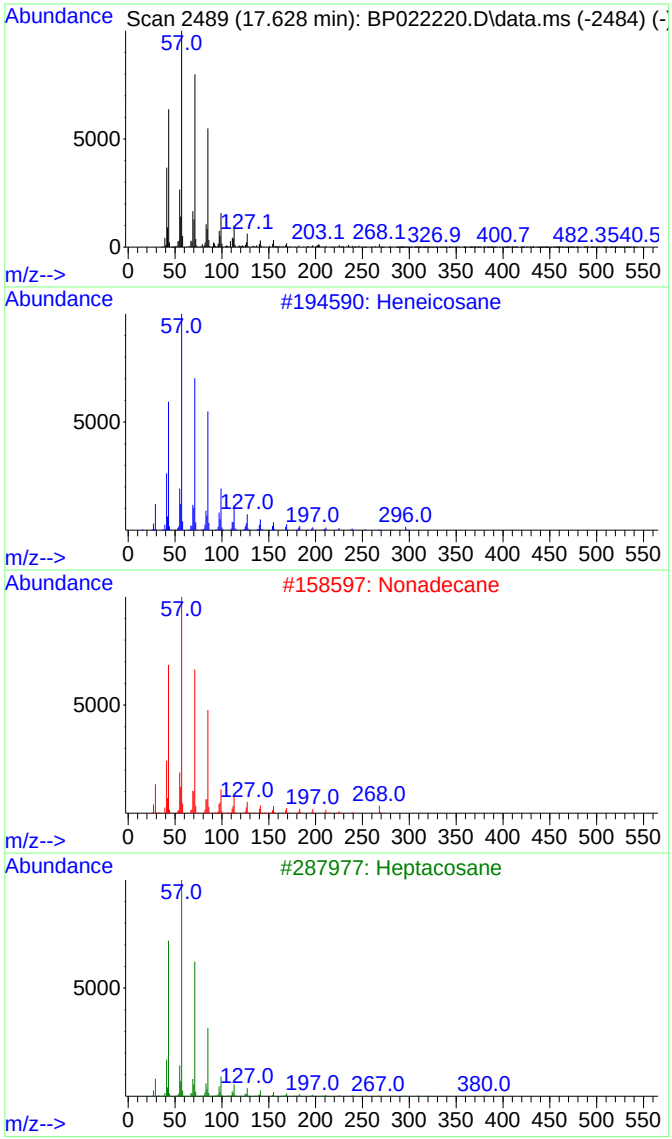
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

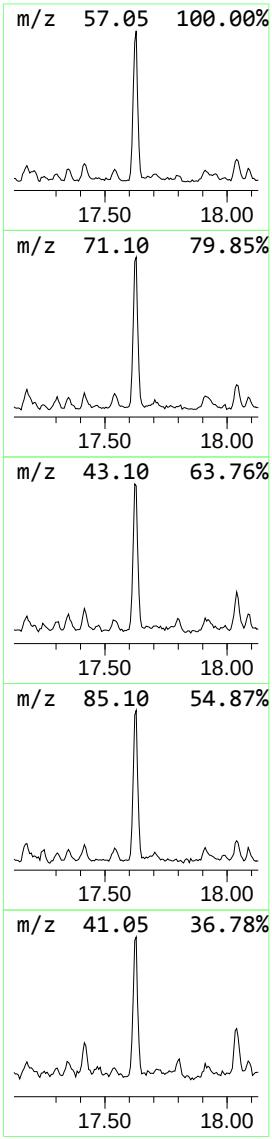
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.628	5.94 ng/ul	571194	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptacosane	380	C27H56	000593-49-7	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	87





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Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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

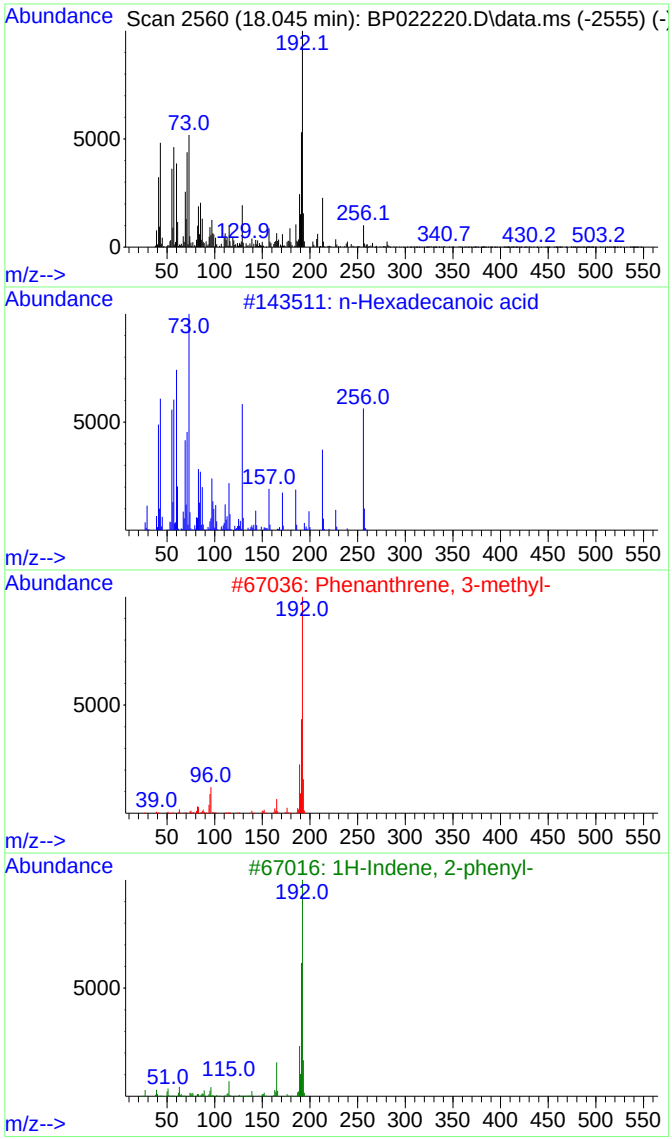
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

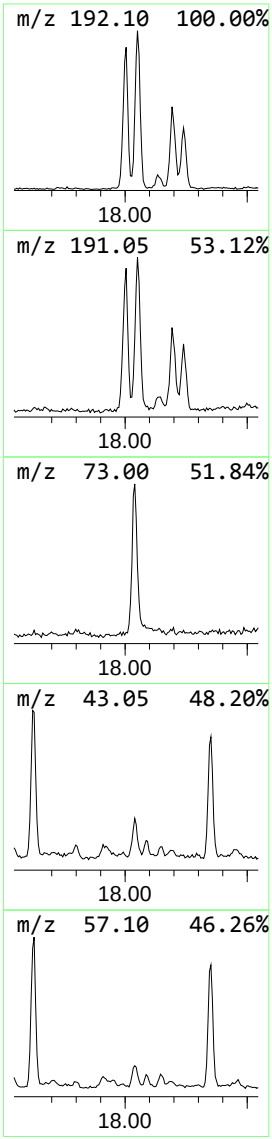
****

Peak Number 41 n-Hexadecanoic acid Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	4.64 ng/ul	446625	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	56
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	50
4	Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	42
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

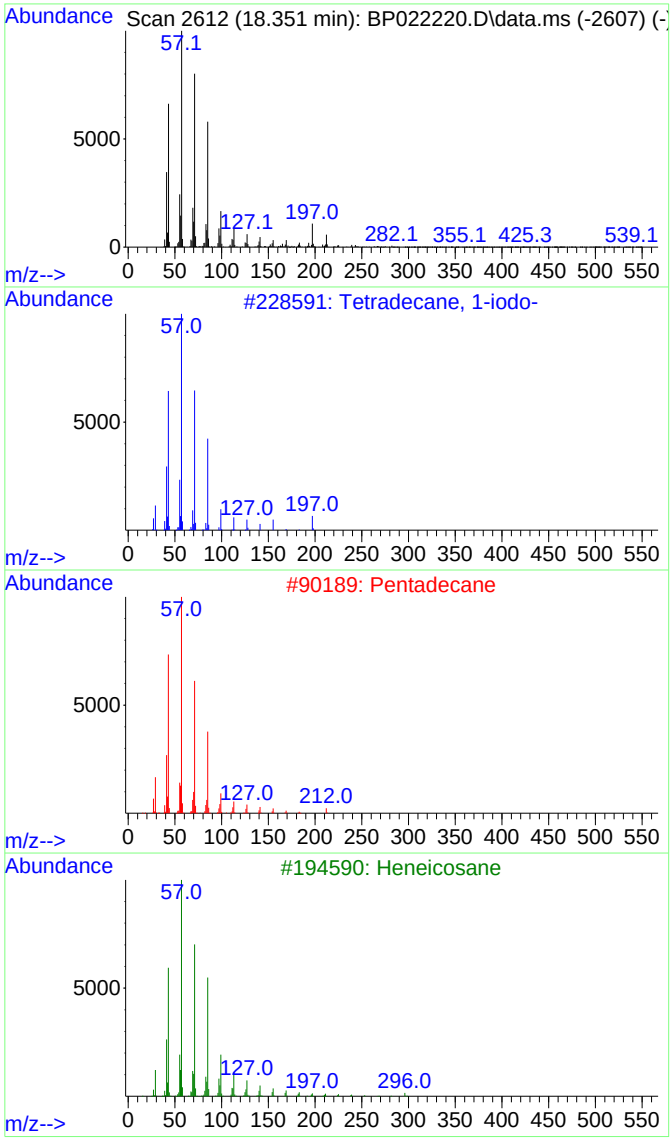
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

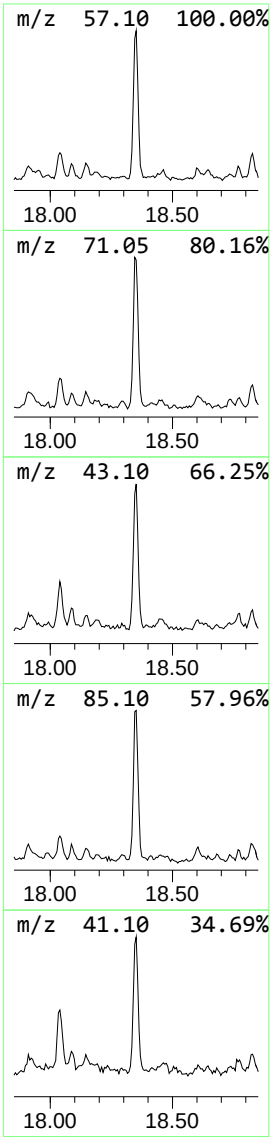
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Tetradecane, 1-iodo- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	5.55 ng/ul	534335	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	91
2	Pentadecane	212	C15H32	000629-62-9	89
3	Heneicosane	296	C21H44	000629-94-7	87
4	Pentadecane	212	C15H32	000629-62-9	87
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

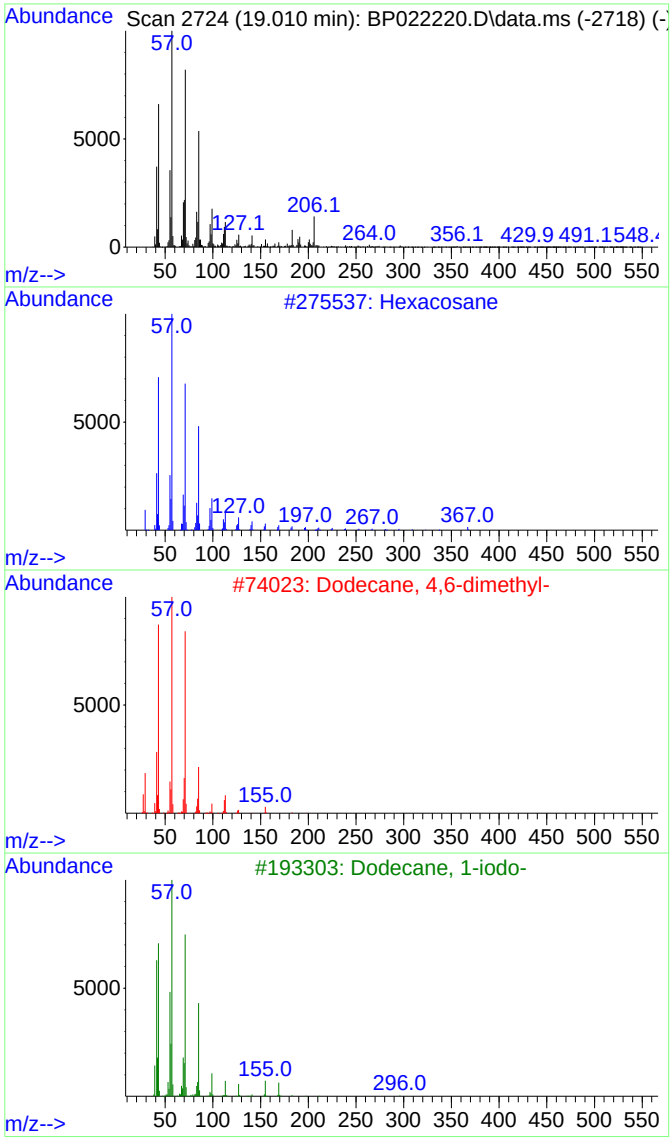
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

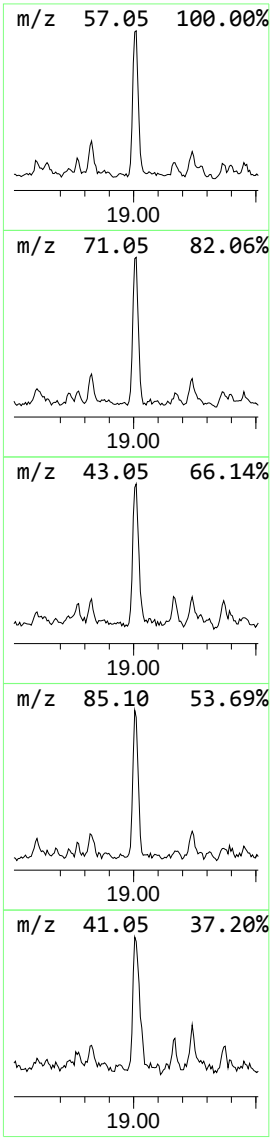
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.010	7.06 ng/ul	679570	Phenanthrene-d10	17.104

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	83
2	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	81
4	Eicosane	282	C20H42	000112-95-8	80
5	Heptadecane	240	C17H36	000629-78-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

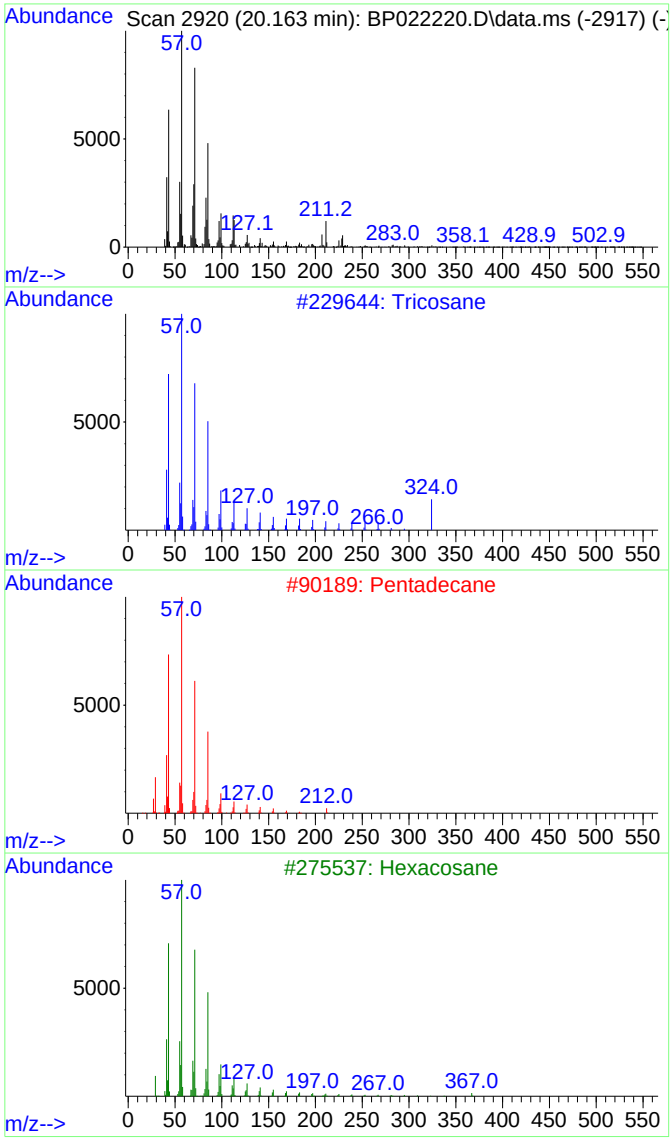
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

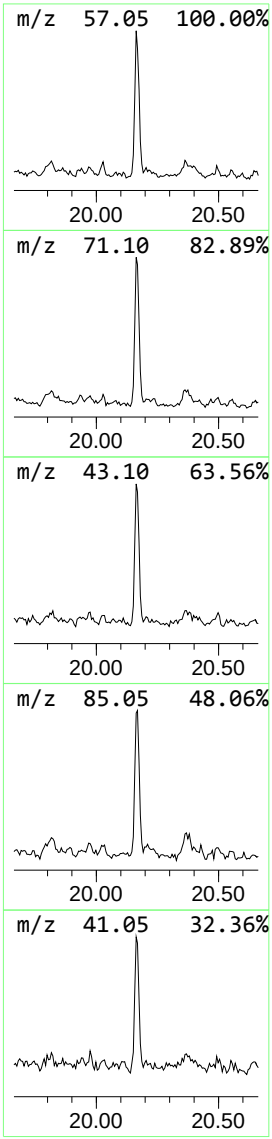
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 (DEL) Alkane: Straight-Chai... Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	2.45 ng/ul	307543	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	90
2	Pentadecane	212	C15H32	000629-62-9	83
3	Hexacosane	366	C26H54	000630-01-3	83
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	81
5	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

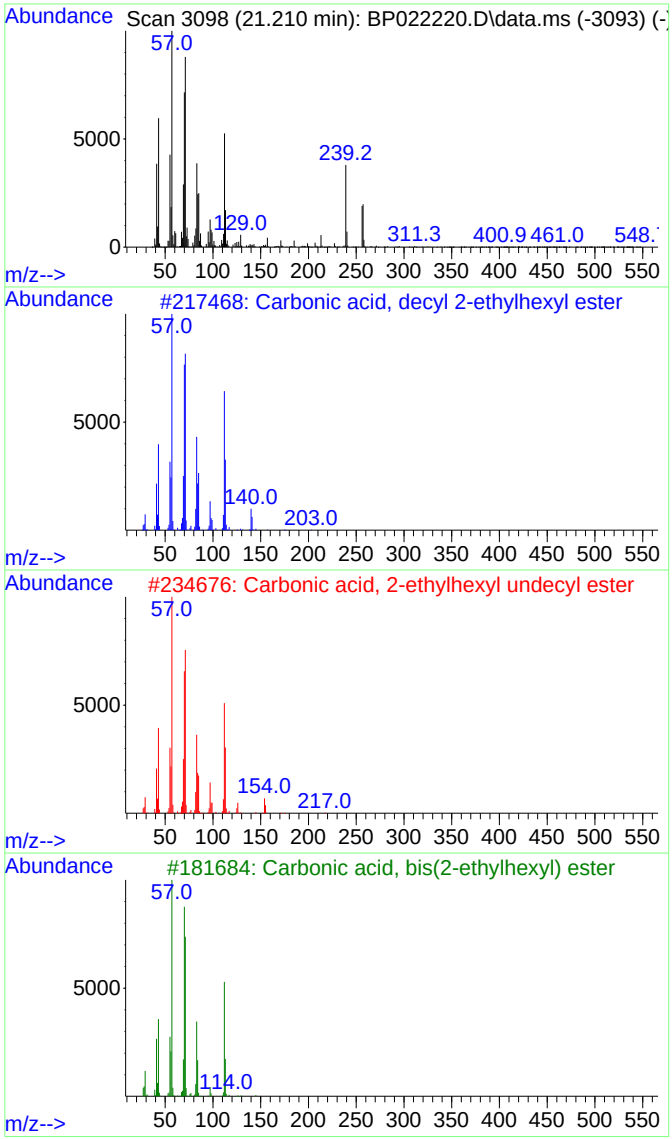
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

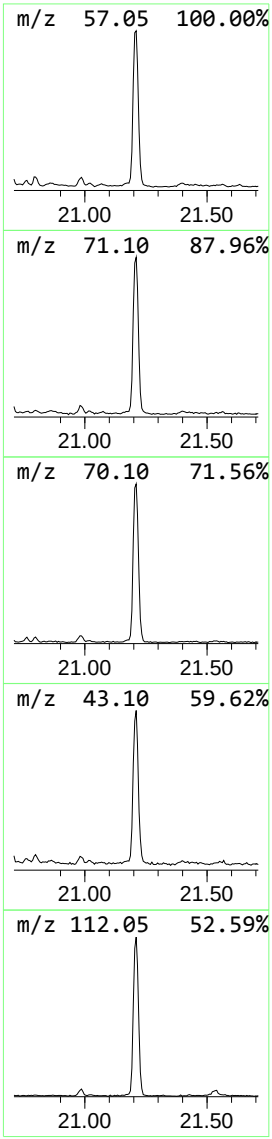
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Carbonic acid, decyl 2-ethy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.210	12.93 ng/ul	1625930	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, decyl 2-ethylhexy...	314	C19H38O3	1000383-13-7	72
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	68
3	Carbonic acid, bis(2-ethylhexyl)...	286	C17H34O3	014858-73-2	58
4	Oxalic acid, 2-ethylhexyl pentad...	412	C25H48O4	1000309-39-8	50
5	Decane, 5,6-dipropyl-	226	C16H34	119209-20-0	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

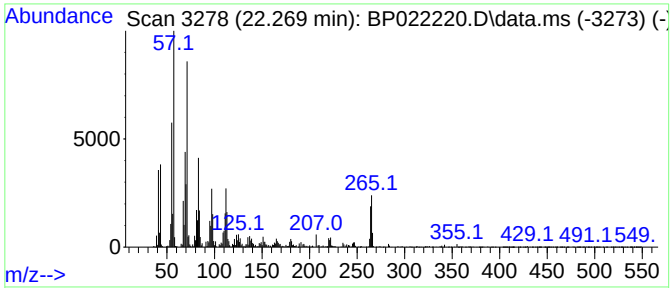
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

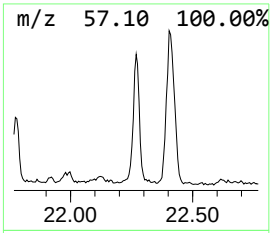
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

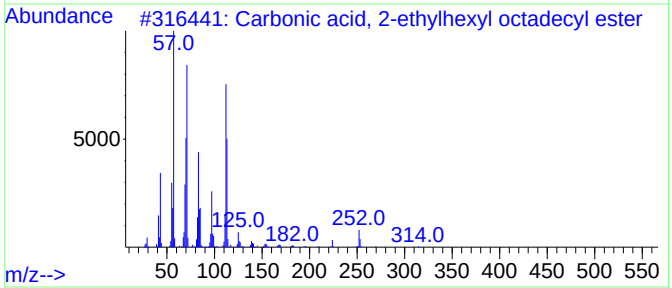
****
Peak Number 47 Carbonic acid, 2-ethylhexyl... Concentration Rank 27

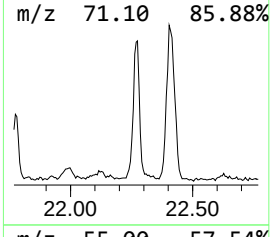
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	5.65 ng/ul	710731	Chrysene-d12	21.533

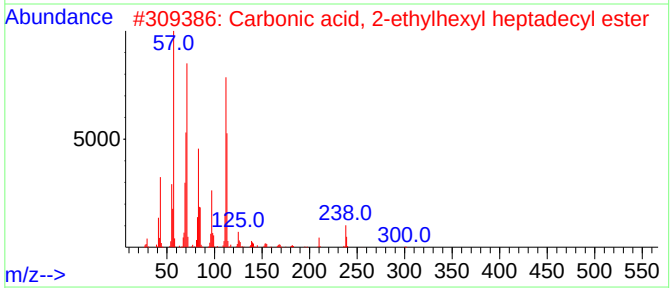
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, 2-ethylhexyl octa...	426	C27H54O3	1000383-14-5	58
2	Carbonic acid, 2-ethylhexyl hept...	412	C26H52O3	1000383-14-4	52
3	Phytol	296	C20H40O	000150-86-7	49
4	Isophytol	296	C20H40O	000505-32-8	42
5	1-Nonadecene	266	C19H38	018435-45-5	38

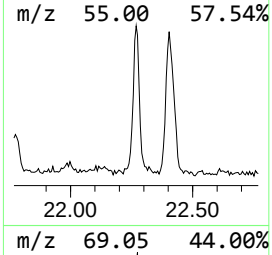


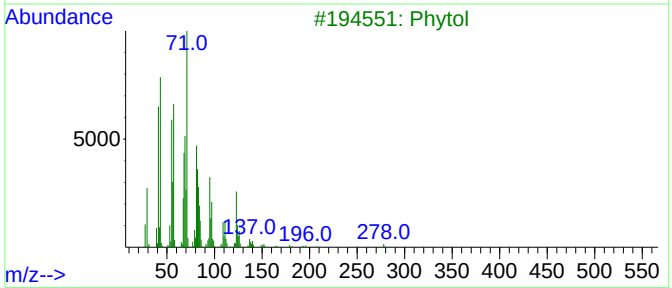


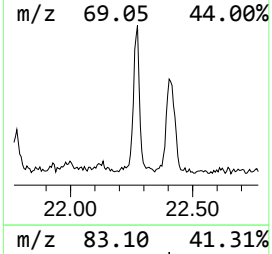


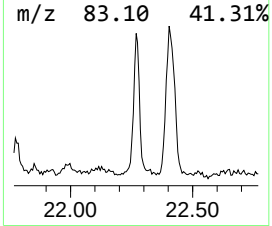












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

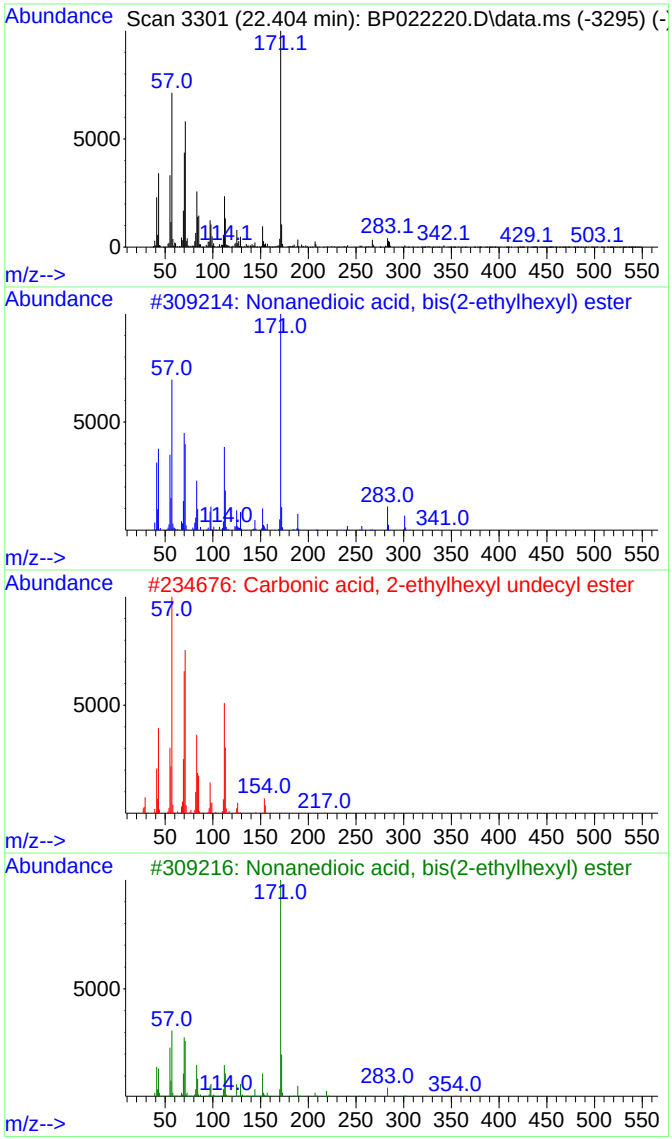
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

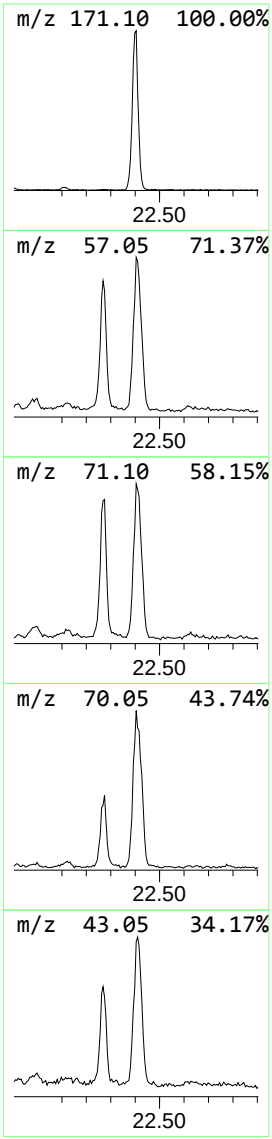
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 unknown-04 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.404	8.72 ng/ul	1097240	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	47
2	Carbonic acid, 2-ethylhexyl unde...	328	C20H40O3	1000383-13-8	43
3	Nonanedioic acid, bis(2-ethylhex...	412	C25H48O4	000103-24-2	43
4	Carbonic acid, 2-ethylhexyl tetr...	370	C23H46O3	1010383-14-1	43
5	Carbonic acid, 2-ethylhexyl trid...	356	C22H44O3	1000383-14-0	43





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022220.D
Acq On : 04 Oct 2024 08:45
Operator : RC/JU
Sample : P4017-19DL 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DDCD5DL

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
Benzene, 1-ethy...	6.799	9.4	ng/ul	388683	1	7.693	830747	20.0
Benzene, 1-ethy...	7.093	5.8	ng/ul	239578	1	7.693	830747	20.0
Benzene, 1,2,3-...	7.346	28.8	ng/ul	1194810	1	7.693	830747	20.0
Mesitylene	7.805	8.7	ng/ul	360365	1	7.693	830747	20.0
Indane	8.057	6.9	ng/ul	286836	1	7.693	830747	20.0
Benzene, 1,2-di...	8.169	5.0	ng/ul	209814	1	7.693	830747	20.0
Benzene, 1-meth...	8.228	7.9	ng/ul	328541	1	7.693	830747	20.0
Benzene, 1,4-di...	8.322	17.9	ng/ul	744286	1	7.693	830747	20.0
(DEL) Alkane: S...	8.446	5.8	ng/ul	242041	1	7.693	830747	20.0
Benzene, 1-meth...	8.481	6.7	ng/ul	276919	1	7.693	830747	20.0
Benzene, 4-ethy...	8.628	5.0	ng/ul	205602	1	7.693	830747	20.0
p-Cymene	8.669	13.4	ng/ul	556942	1	7.693	830747	20.0
Carbonic acid, ...	8.899	27.1	ng/ul	1124000	1	7.693	830747	20.0
unknown-01	9.022	9.9	ng/ul	409663	1	7.693	830747	20.0
(DEL) Alkane: C...	12.640	2.0	ng/ul	160638	3	14.304	1582560	20.0
1H-Pyrazole, 4,...	12.869	6.3	ng/ul	499664	3	14.304	1582560	20.0
(DEL) Alkane: S...	13.116	6.9	ng/ul	548440	3	14.304	1582560	20.0
unknown-02	13.345	6.9	ng/ul	549347	3	14.304	1582560	20.0
Naphthalene, 2,...	13.469	11.7	ng/ul	921849	3	14.304	1582560	20.0
Naphthalene, 2,...	13.616	8.1	ng/ul	637090	3	14.304	1582560	20.0
Naphthalene, 1,...	13.851	5.2	ng/ul	408351	3	14.304	1582560	20.0
(DEL) Alkane: S...	14.204	6.8	ng/ul	533820	3	14.304	1582560	20.0
(DEL) Alkane: C...	14.387	7.0	ng/ul	557202	3	14.304	1582560	20.0
Naphthalene, 1,...	14.516	5.4	ng/ul	429066	3	14.304	1582560	20.0
Naphthalene, 2,...	14.710	4.2	ng/ul	333973	3	14.304	1582560	20.0
Naphthalene, 1,...	14.781	3.5	ng/ul	275541	3	14.304	1582560	20.0
Phenol, 2,3,4,5...	14.845	3.2	ng/ul	255701	3	14.304	1582560	20.0
Naphthalene, 1,...	15.092	4.7	ng/ul	369510	3	14.304	1582560	20.0
(DEL) Alkane: S...	15.169	6.4	ng/ul	509630	3	14.304	1582560	20.0
(DEL) Alkane: S...	15.586	3.8	ng/ul	302423	3	14.304	1582560	20.0
Benzophenone	15.687	3.4	ng/ul	266732	3	14.304	1582560	20.0
(DEL) Alkane: S...	16.045	10.2	ng/ul	978643	4	17.104	1924810	20.0
(DEL) Alkane: S...	16.392	2.9	ng/ul	276553	4	17.104	1924810	20.0
(DEL) Alkane: S...	16.863	5.8	ng/ul	558159	4	17.104	1924810	20.0
unknown-03	16.916	4.5	ng/ul	433236	4	17.104	1924810	20.0
(DEL) Alkane: S...	17.628	5.9	ng/ul	571194	4	17.104	1924810	20.0
n-Hexadecanoic ...	18.045	4.6	ng/ul	446625	4	17.104	1924810	20.0
Tetradecane, 1-...	18.351	5.5	ng/ul	534335	4	17.104	1924810	20.0
(DEL) Alkane: S...	19.010	7.1	ng/ul	679570	4	17.104	1924810	20.0
(DEL) Alkane: S...	20.163	2.5	ng/ul	307543	5	21.533	2515160	20.0
Carbonic acid, ...	21.210	12.9	ng/ul	1625930	5	21.533	2515160	20.0
Carbonic acid, ...	22.269	5.7	ng/ul	710731	5	21.533	2515160	20.0
unknown-04	22.404	8.7	ng/ul	1097240	5	21.533	2515160	20.0