LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCVW0

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: BP022172.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.628	105	109	124	rBV	390597	603264	8.65%	0.910%
2	5.752	464	470	477	rVB	181395	258221	3.70%	0.389%
3	6.005	506	513	520	rBV4	38273	81598	1.17%	0.123%
4	6.122	526	533	540	rBV2	31316	65125	0.93%	0.098%
5	6.211	543	548	555	rBV4	33404	68887	0.99%	0.104%
6	6.281	555	560	565	rBV	78659	119038	1.71%	0.179%
7	6.393	576	579	585	rVB2	56948	87370	1.25%	0.132%
8	6.710	629	633	637	rVV	106638	162568	2.33%	0.245%
9	6.763	637	642	646	rVV	126884	183808	2.63%	0.277%
10	6.881	653	662	677	rVB2	628164	1188112	17.03%	1.791%
11	7.040	683	689	695	rVV	392806	624059	8.95%	0.941%
12	7.240	718	723	732	rVV	590310	961813	13.79%	1.450%
13	7.328	732	738	746	rVB	639726	963486	13.81%	1.453%
14	7.534	765	773	777	rVB4	36739	81714	1.17%	0.123%
15	7.616	778	787	792	rBV5	56529	161676	2.32%	0.244%
16	7.693	792	800	807	rVB2	458586	914383	13.11%	1.379%
17	7.763	807	812	818	rVB2	105993	190227	2.73%	0.287%
18	7.887	828	833	836	rBV2	68495	93340	1.34%	0.141%
19	7.981	846	849	856	rVB3	67109	111964	1.60%	0.169%
20	8.122	868	873	878	rBV4	45219	89154	1.28%	0.134%
21	8.222	883	890	896	rBV2	102726	186983	2.68%	0.282%
22	8.281	896	900	904	rVB	111280	158904	2.28%	0.240%
23	8.346	904	911	915	rBV2	177031	285793	4.10%	0.431%
24	8.399	915	920	925	rVB	674312	1055443	15.13%	1.591%
25	8.452	925	929	933	rBV	128664	173718	2.49%	0.262%
26	8.681	962	968	976	rVV8	32139	70976	1.02%	0.107%
27	8.793	983	987	989	rVV2	55573	93088	1.33%	0.140%
28	8.834	989	994	1000	rVV	491371	832843	11.94%	1.256%
29	8.910	1000	1007	1012	rVB	656374	1042161	14.94%	1.571%
30	8.999	1017	1022	1023	rBV2	43811	66915	0.96%	0.101%
31	9.028	1024	1027	1033	rVV4	61762	110809	1.59%	0.167%
32	9.152	1042	1048	1058	rVV5	42255	147223	2.11%	0.222%
33	9.263	1058	1067	1071	rVV7	28987	71240	1.02%	0.107%
34	9.316	1071	1076	1083	rVV2	44195	82737	1.19%	0.125%
35	9.393	1084	1089	1093	rVV4	42971	72145	1.03%	0.109%
36	9.546	1108	1115	1121	rBV	497316	842584	12.08%	1.270%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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	9.599	1121	1124	1129	rVV5	48809	81436	1.17%	0.123%
38	9.746	1140	1149	1154	rBV2	72506	158722	2.28%	0.239%
39	9.816	1154	1161	1166	rVB3	61032	97658	1.40%	0.147%
40	9.893	1167	1174	1183	rBV3	76061	155120	2.22%	0.234%
41	10.087	1197	1207	1215	rVV	745491	1231155	17.65%	1.856%
42	10.451	1259	1269	1277	rBV3	883928	1986014	28.47%	2.994%
43	10.587	1283	1292	1303	rVV2	669529	1569922	22.50%	2.367%
44	10.834	1328	1334	1343	rBV3	127579	230419	3.30%	0.347%
45	10.957	1348	1355	1358	rBV3	45955	89703	1.29%	0.135%
46	11.151	1379	1388	1391	rBV6	31954	78112	1.12%	0.118%
47	11.346	1415	1421	1434	rVV6	68276	187229	2.68%	0.282%
48	11.481	1438	1444	1453	rVV2	109588	224301	3.22%	0.338%
49	11.710	1475	1483	1492	rBV5	71902	159353	2.28%	0.240%
50	11.869	1504	1510	1515	rBV2	249095	424657	6.09%	0.640%
51	11.910	1515	1517	1522	rVB	71724	80825	1.16%	0.122%
52	12.110	1546	1551	1558	rVB4	37232	89964	1.29%	0.136%
53	12.281	1576	1580	1586	rVV7	63701	120230	1.72%	0.181%
54	12.510	1610	1619	1623	rBV5	31224	81891	1.17%	0.123%
55	12.834	1670	1674	1678	rBV	70936	96202	1.38%	0.145%
56	13.122	1719	1723	1731	rVB	249718	372123	5.33%	0.561%
57	13.345	1757	1761	1769	rVB8	33169	67187	0.96%	0.101%
58	13.704	1817	1822	1829	rVB	1294174	1971492	28.26%	2.972%
59	13.787	1829	1836	1840	rVB3	98376	177829	2.55%	0.268%
60	13.834	1840	1844	1852	rVB6	43836	88799	1.27%	0.134%
61	13.987	1864	1870	1878	rVB	1298665	2248491	32.23%	3.390%
62	14.140	1893	1896	1903	rVB7	35554	65501	0.94%	0.099%
63	14.210	1903	1908	1913	rBV	603853	764283	10.96%	1.152%
64	14.304	1917	1924	1932	rVV	1022599	1594554	22.86%	2.404%
65	14.381	1932	1937	1944	rVB4	92062	138738	1.99%	0.209%
66	14.522	1955	1961	1969	rBV	363104	617302	8.85%	0.931%
67	14.710	1989	1993	1999	rVB7	41458	82373	1.18%	0.124%
68	14.834	2011	2014	2020	rBV4	52968	82287	1.18%	0.124%
69	14.898	2021	2025	2028	rBV5	55929	95541	1.37%	0.144%
70	14.934	2028	2031	2036	rVB	124496	172115	2.47%	0.259%
71	15.169	2064	2071	2076	rVB	273763	463386	6.64%	0.699%
72	15.310	2088	2095	2101	rVB	1964762	2900235	41.57%	4.373%
73	15.428	2107	2115	2129	rVB2	347298	640163	9.18%	0.965%
74	15.586	2135	2142	2146	rBV	114550	192510	2.76%	0.290%
75	15.675	2152	2157	2164	rVB	915841	1312985	18.82%	1.980%
76	15.804	2175	2179	2188	rVB5	43915	85524	1.23%	0.129%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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	16.051	2216	2221	2224	rBV	301063	477618	6.85%	0.720%
78	16.075	2224	2225	2233	rVB	162310	169506	2.43%	0.256%
79	16.257	2252	2256	2264	rVB	185377	260625	3.74%	0.393%
80	16.739	2332	2338	2348	rVB	4670823	6975953	100.00%	10.518%
81	16.863	2355	2359	2363	rVV	272562	344453	4.94%	0.519%
82	16.916	2363	2368	2376	rVB2	143395	250963	3.60%	0.378%
83	17.092	2392	2398	2404	rBV	1377251	2038212	29.22%	3.073%
84	17.198	2410	2416	2422	rBV2	2332536	3406108	48.83%	5.135%
85	17.622	2484	2488	2493	rBV	270536	336979	4.83%	0.508%
86	17.692	2497	2500	2503	rVV	44729	73312	1.05%	0.111%
87	17.733	2503	2507	2511	rVB	239113	319261	4.58%	0.481%
88	18.033	2553	2558	2564	rBV	694383	937543	13.44%	1.414%
89	18.345	2606	2611	2617	rBV	268118	346202	4.96%	0.522%
90	19.004	2720	2723	2730	rVB	178412	244336	3.50%	0.368%
91	19.369	2781	2785	2796	rBV4	113410	231177	3.31%	0.349%
92	19.580	2814	2821	2825	rBV	2939835	4314145	61.84%	6.504%
93	20.174	2918	2922	2926	rBV	161794	191374	2.74%	0.289%
94	20.686	3006	3009	3013	rVB	136939	144986	2.08%	0.219%
95	21.204	3093	3097	3105	rVB2	602797	926949	13.29%	1.398%
96	21.533	3147	3153	3162	rBV	1772460	2564492	36.76%	3.866%
97	21.780	3192	3195	3205	rVB2	132287	208006	2.98%	0.314%
98	22.410	3297	3302	3310	rVB4	156196	363769	5.21%	0.548%
99	24.598	3665	3674	3686	rVB	1890047	4835193	69.31%	7.290%
100	24.821	3704	3712	3724	rVB	1076998	2785143	39.92%	4.199%

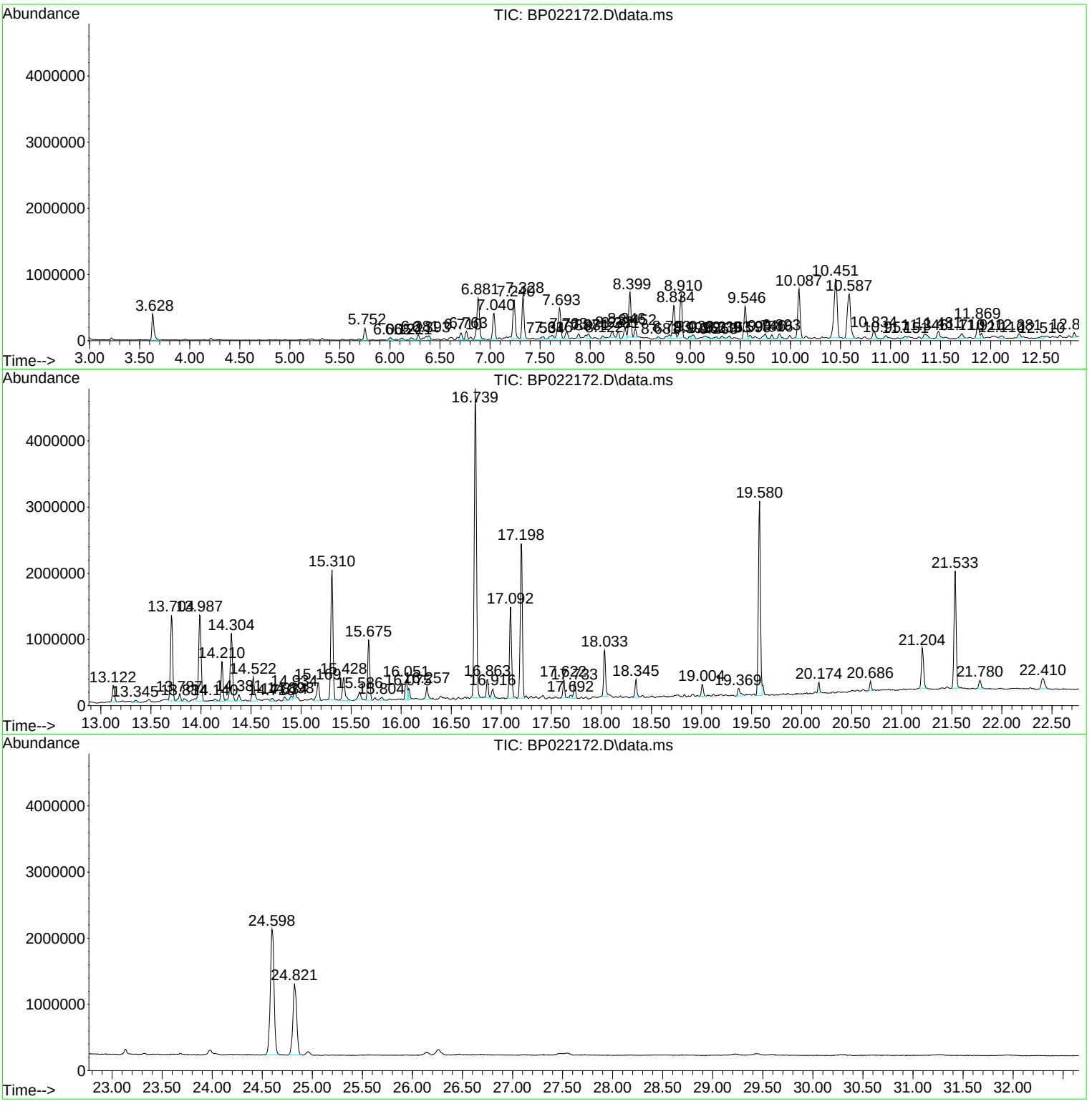
Sum of corrected areas: 66326005

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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 : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

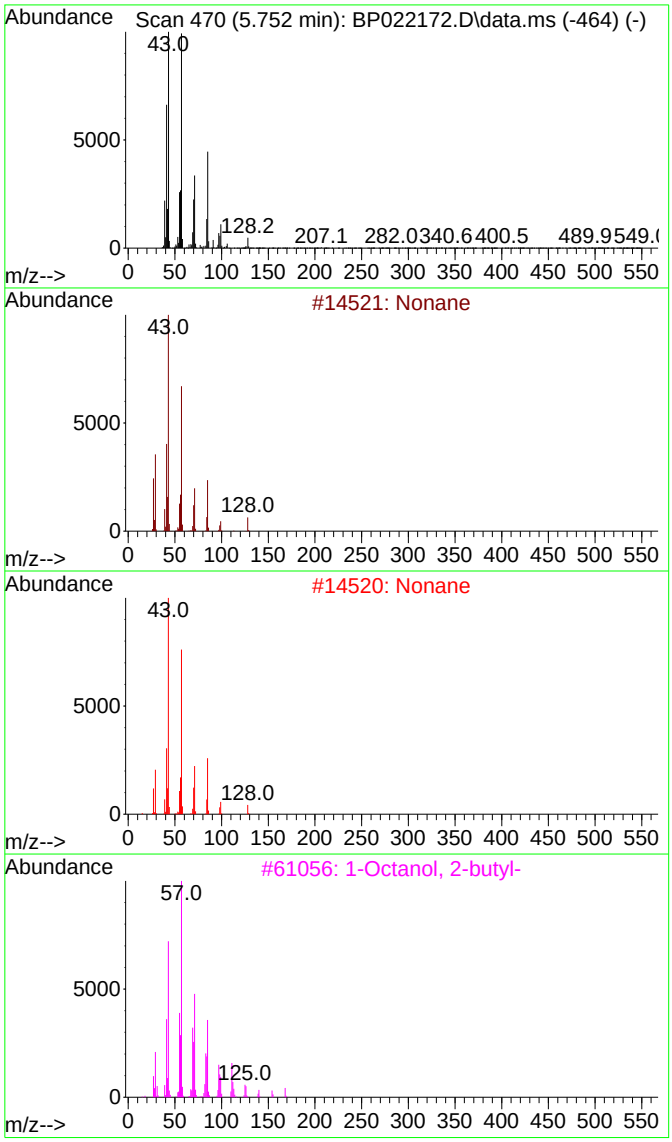
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

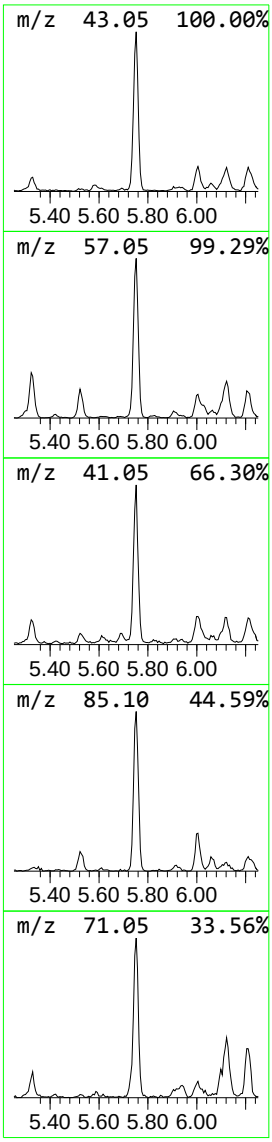
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.752	5.65 ng/ul	258221	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	94
2	Nonane	128	C9H20	000111-84-2	91
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	64
4	Decane	142	C10H22	000124-18-5	64
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

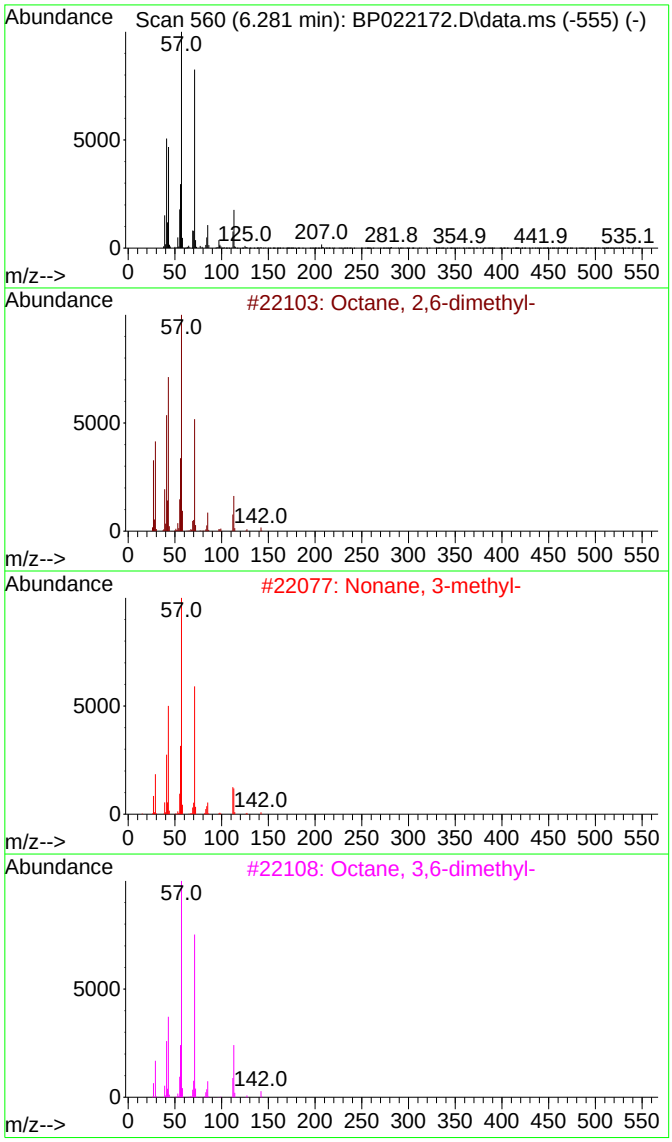
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

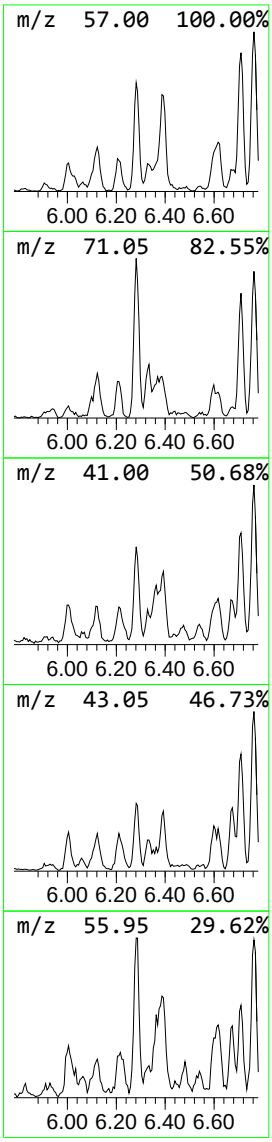
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	2.60 ng/ul	119038	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	91
2	Nonane, 3-methyl-	142	C10H22	005911-04-6	86
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

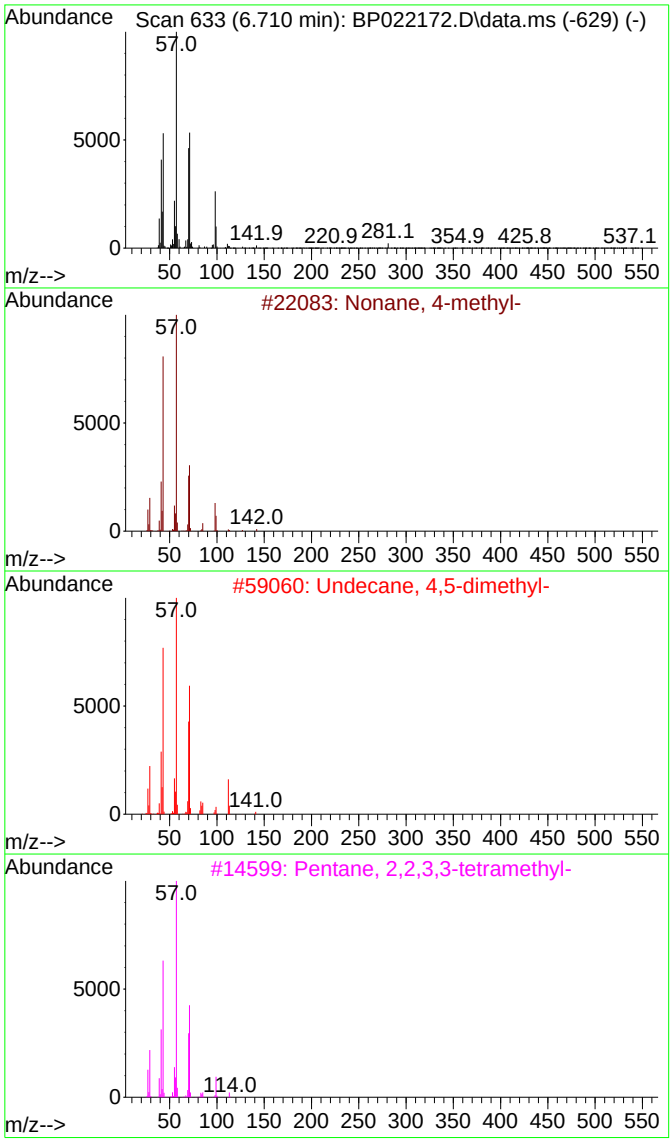
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

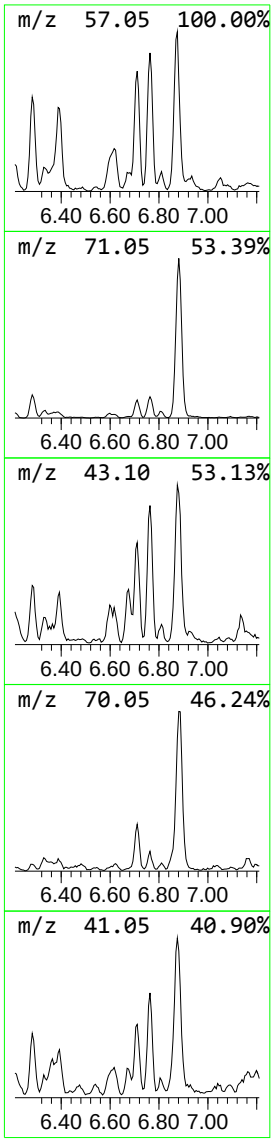
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.710	3.56 ng/ul	162568	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 4-methyl-	142	C10H22	017301-94-9	64
2	Undecane, 4,5-dimethyl-	184	C13H28	017312-79-7	53
3	Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50
4	Nonane, 2-methyl-	142	C10H22	000871-83-0	47
5	Heptane, 4-propyl-	142	C10H22	003178-29-8	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

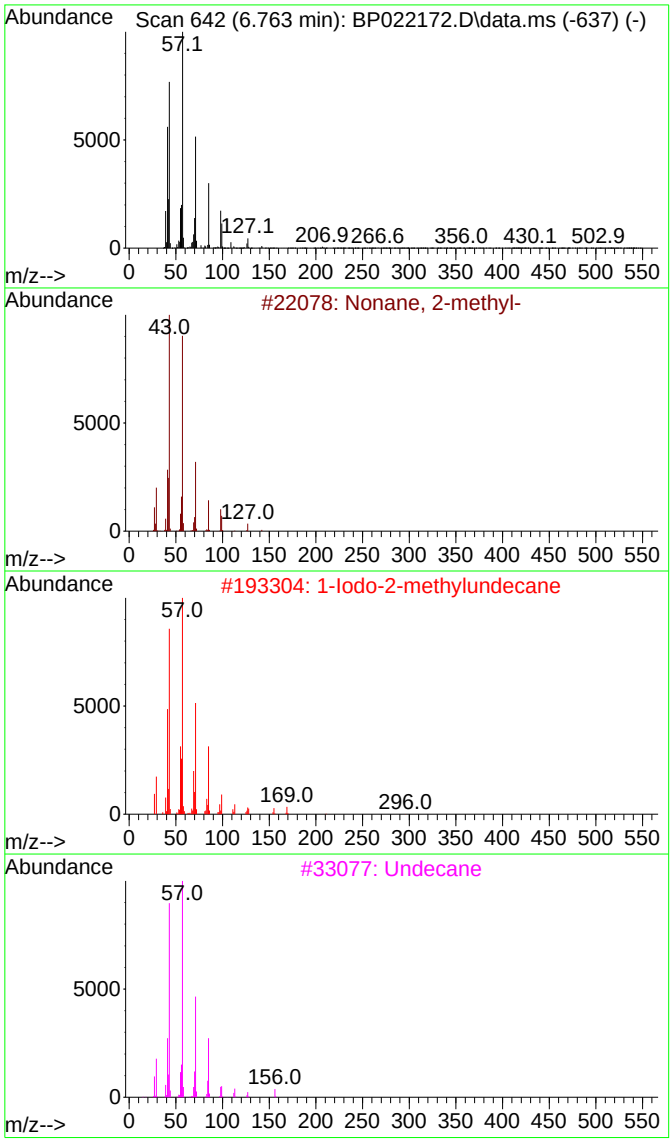
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

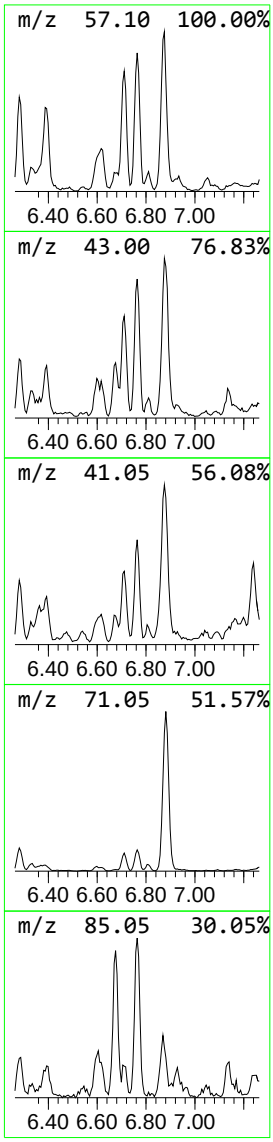
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.763	4.02 ng/ul	183808	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2-methyl-	142	C10H22	000871-83-0	91
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	81
3	Undecane	156	C11H24	001120-21-4	64
4	Hexadecane	226	C16H34	000544-76-3	59
5	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

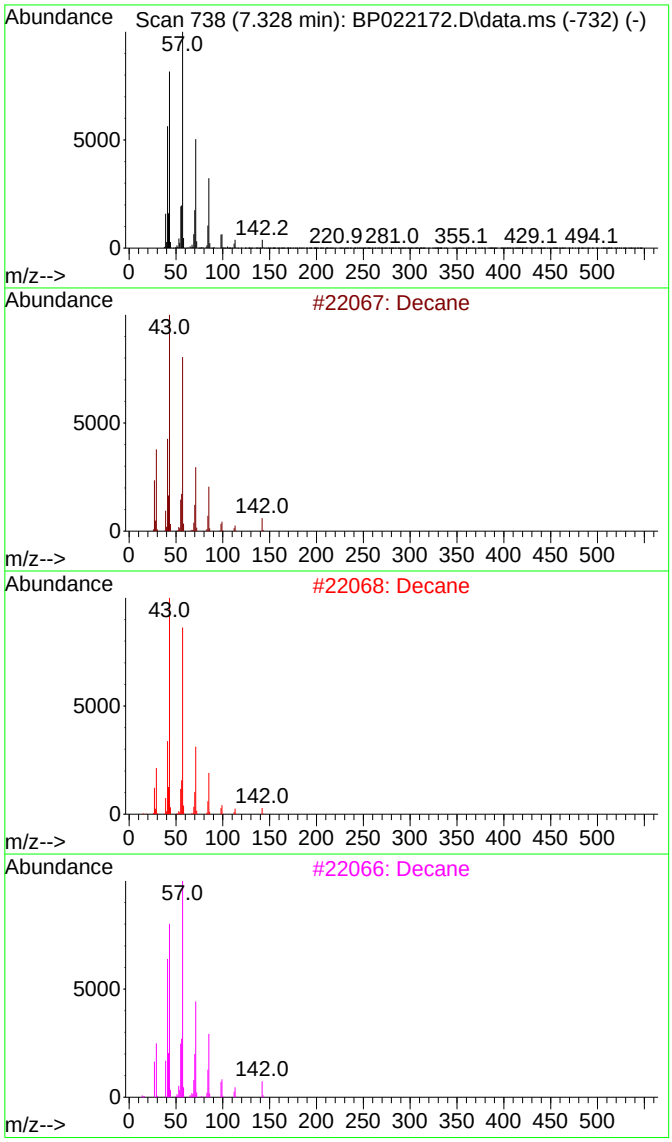
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

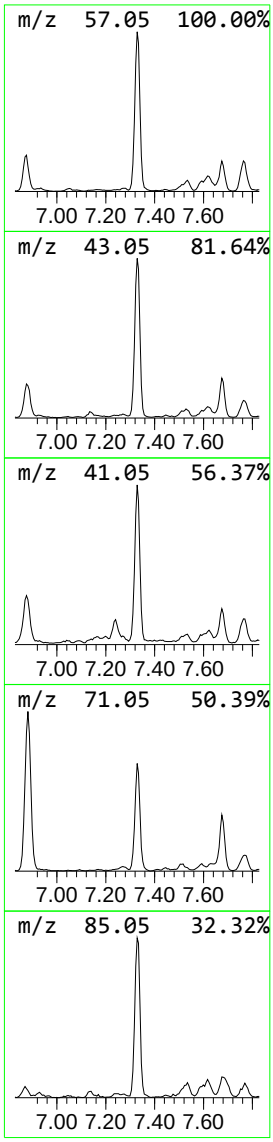
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.328	21.07 ng/ul	963486	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	95
2	Decane	142	C10H22	000124-18-5	94
3	Decane	142	C10H22	000124-18-5	91
4	Hexadecane	226	C16H34	000544-76-3	86
5	Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	78





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

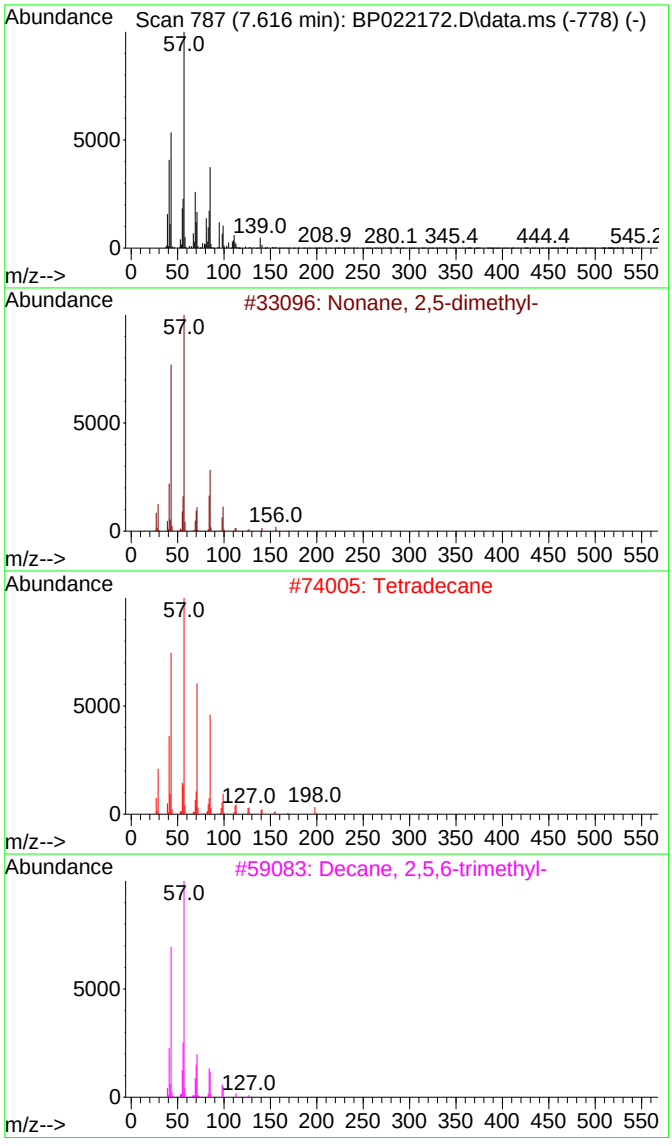
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

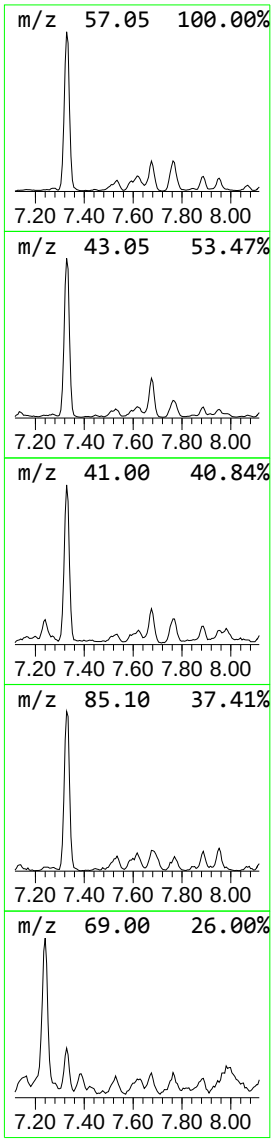
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.616	3.54 ng/ul	161676	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	50
2	Tetradecane	198	C14H30	000629-59-4	47
3	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	47
4	Oxalic acid, isobutyl hexyl ester	230	C12H22O4	1000309-37-1	47
5	Pentadecane	212	C15H32	000629-62-9	47





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

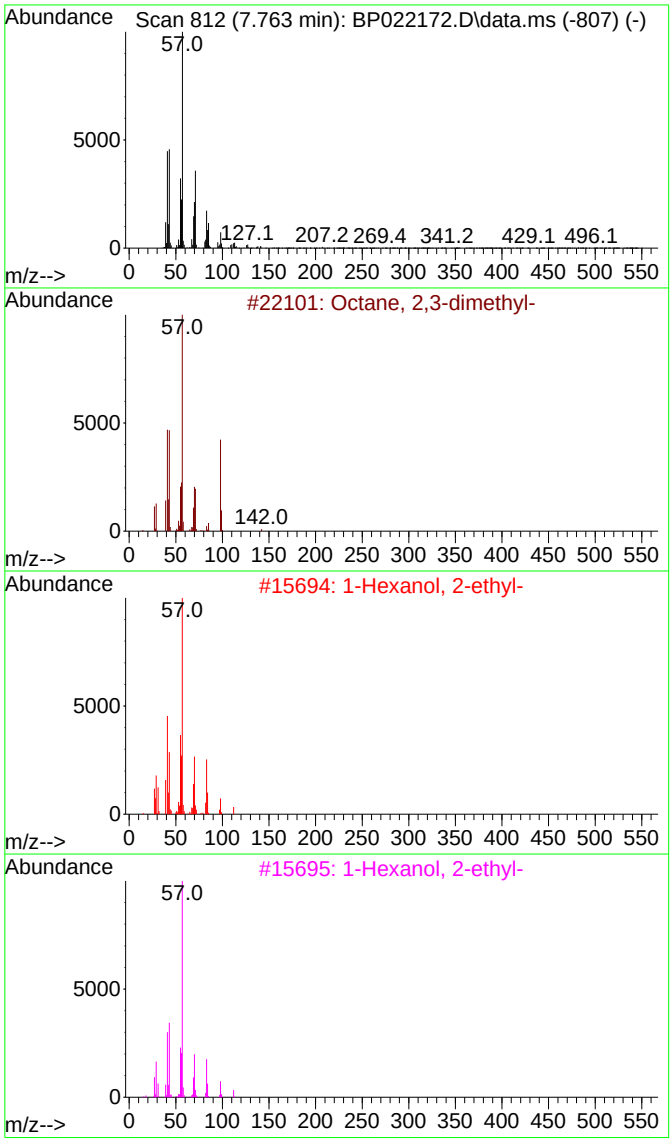
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

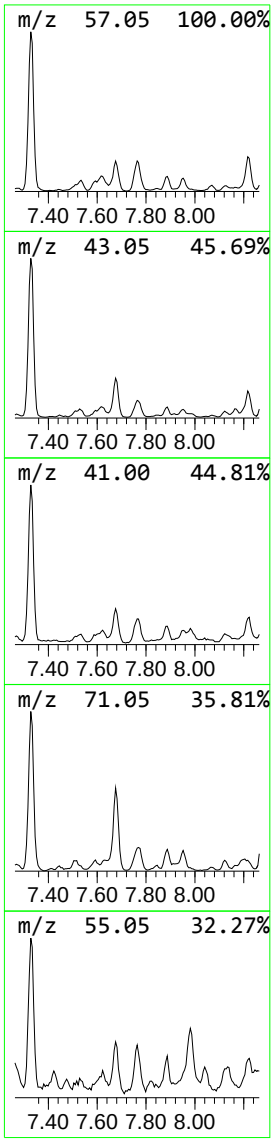
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.763	4.16 ng/ul	190227	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	59
2	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	59
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	53
4	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	53
5	Carbonic acid, octyl vinyl ester	200	C11H20O3	1000383-25-5	53





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

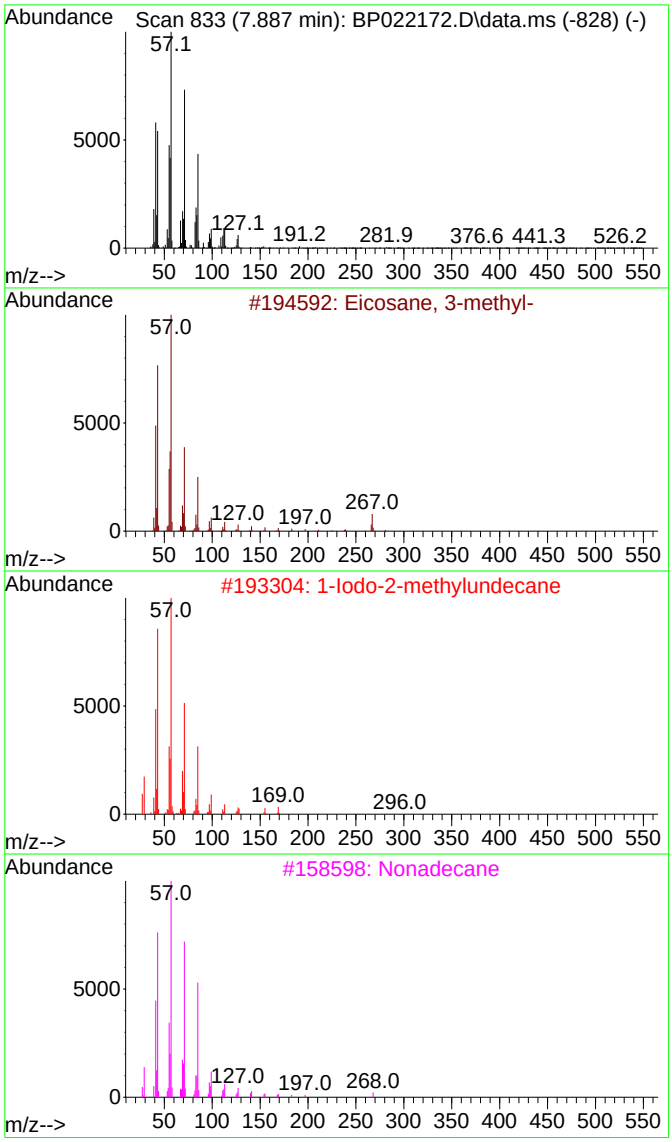
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

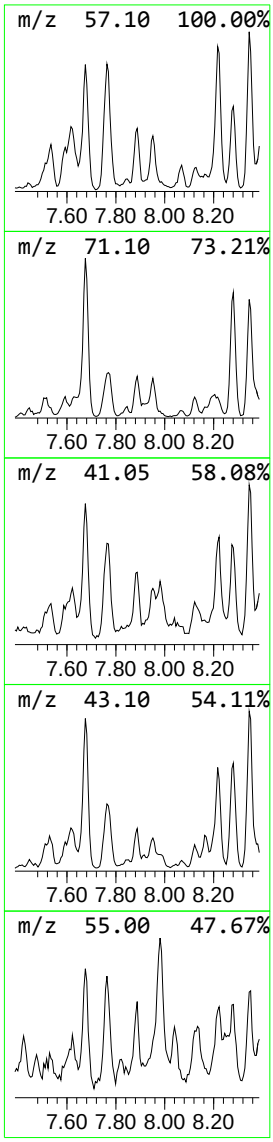
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.887	2.04 ng/ul	93340	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 3-methyl-	296	C21H44	006418-46-8	83
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
3	Nonadecane	268	C19H40	000629-92-5	64
4	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	64
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	64





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

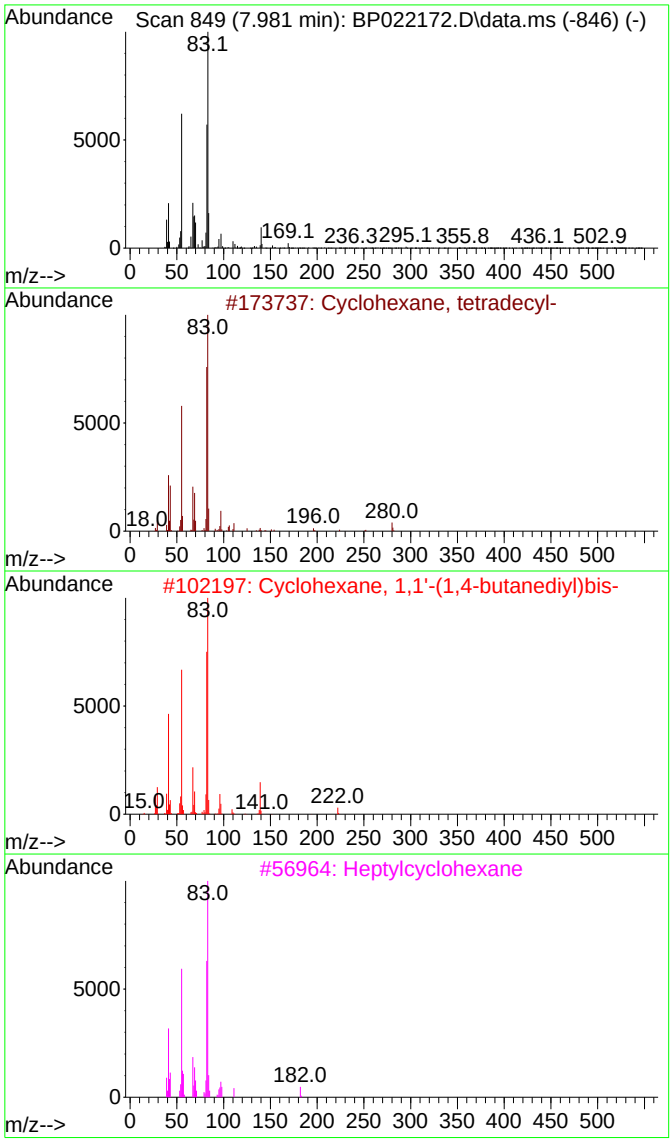
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

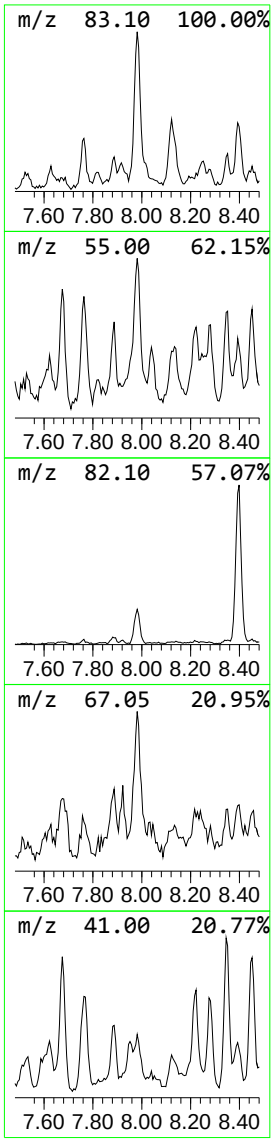
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Cyclic7.981 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.981	2.45 ng/ul	111964	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, tetradecyl-	280	C20H40	001795-18-2	72
2	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	72
3	Heptylcyclohexane	182	C13H26	005617-41-4	72
4	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
5	Cyclohexane, 1,1'-(1,4-butanediy...	222	C16H30	006165-44-2	64





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

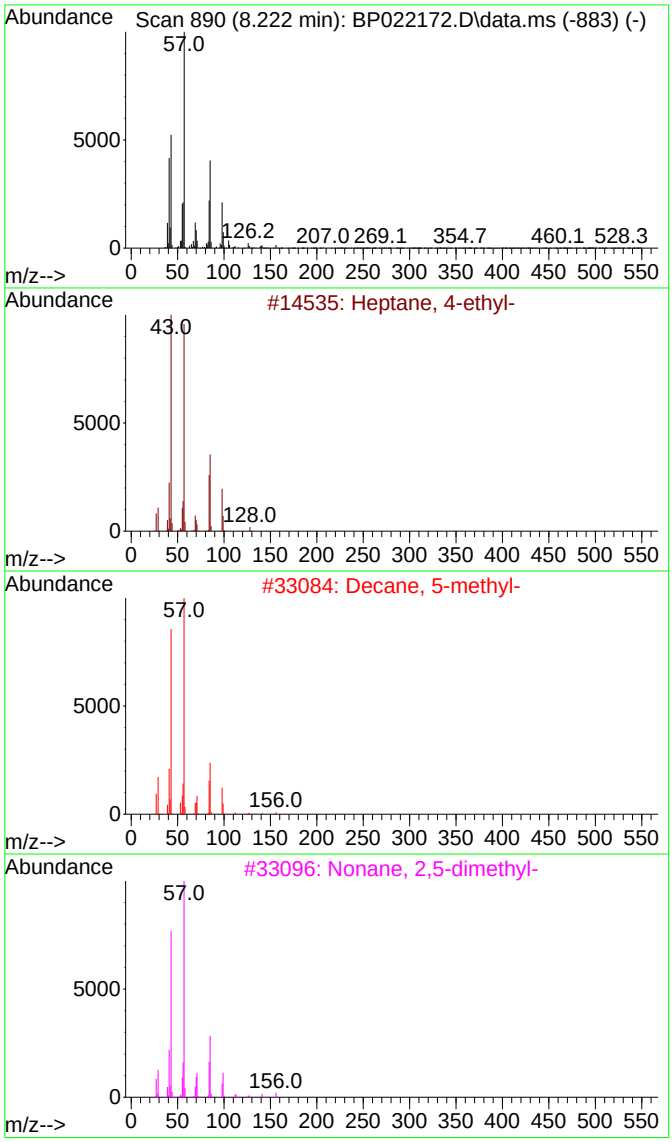
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

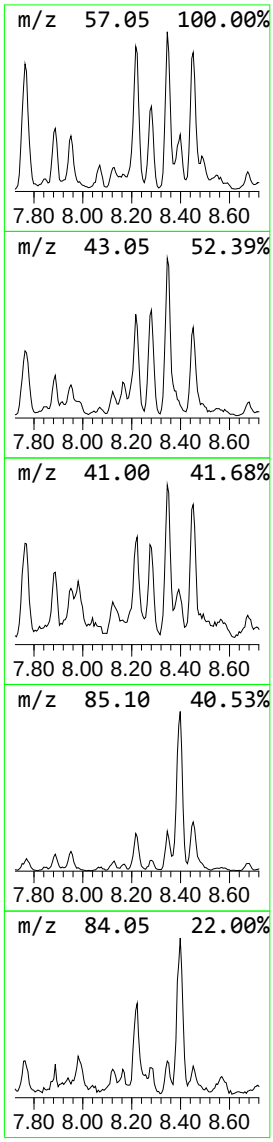
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.222	4.09 ng/ul	186983	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	78
2	Decane, 5-methyl-	156	C11H24	013151-35-4	64
3	Nonane, 2,5-dimethyl-	156	C11H24	017302-27-1	59
4	Hexane, 2,2,3,3-tetramethyl-	142	C10H22	013475-81-5	59
5	Butanoic acid, 3-oxo-, 1,1-dimet...	158	C8H14O3	001694-31-1	53





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

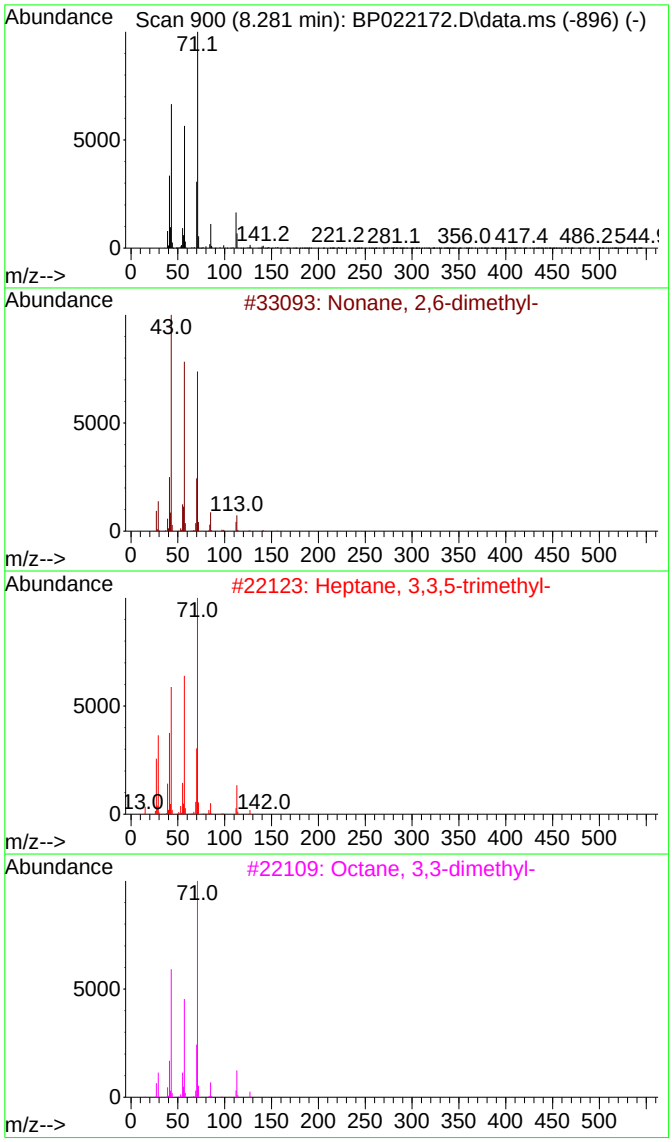
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

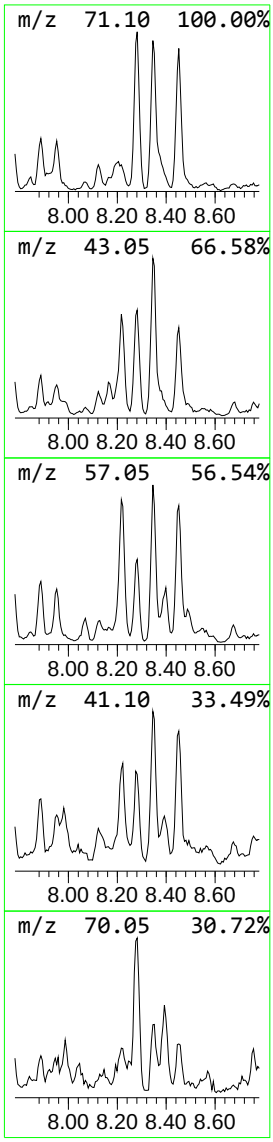
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.281	3.48 ng/ul	158904	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	72
2	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72
4	Hexane, 3,3,4,4-tetramethyl-	142	C10H22	005171-84-6	64
5	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	64





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

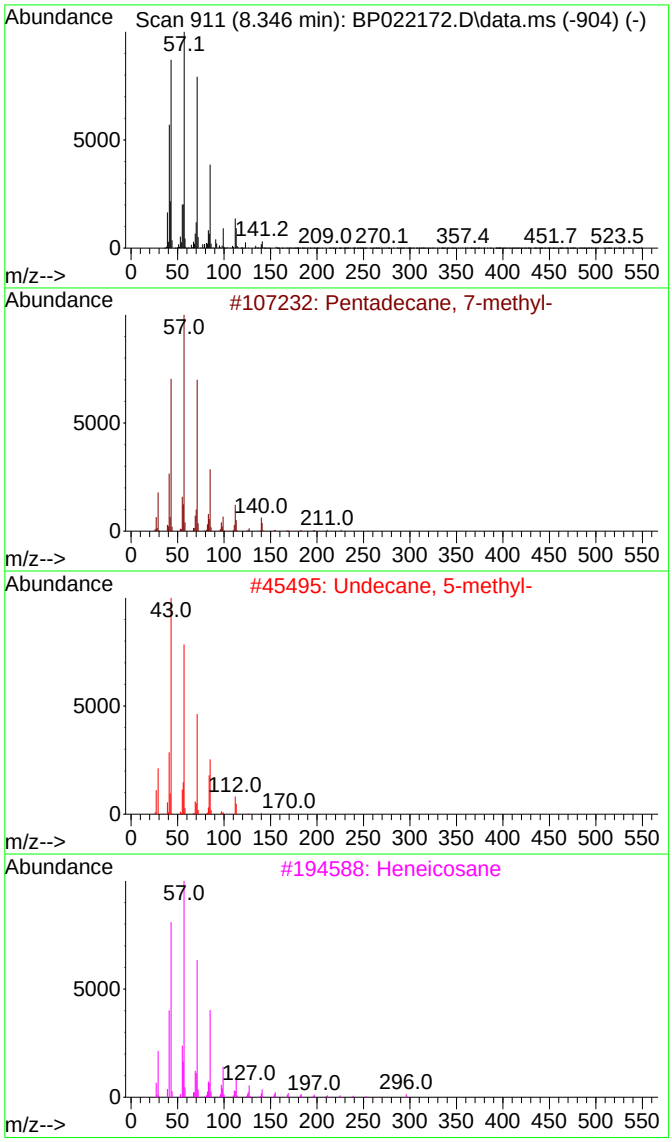
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

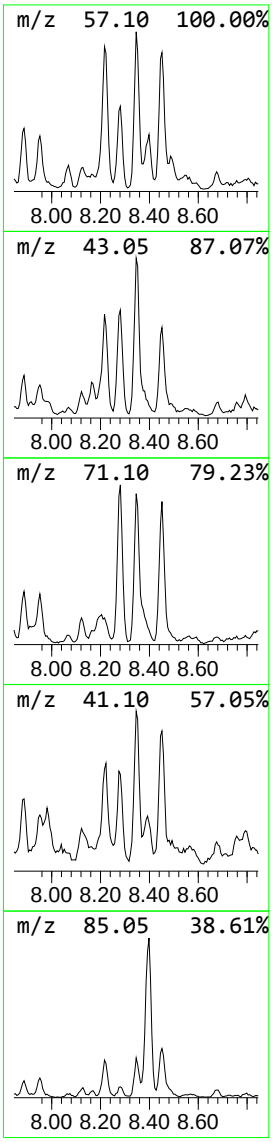
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.346	6.25 ng/ul	285793	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	83
2	Undecane, 5-methyl-	170	C12H26	001632-70-8	80
3	Heneicosane	296	C21H44	000629-94-7	74
4	Tetratetracontane	619	C44H90	007098-22-8	72
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72





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Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

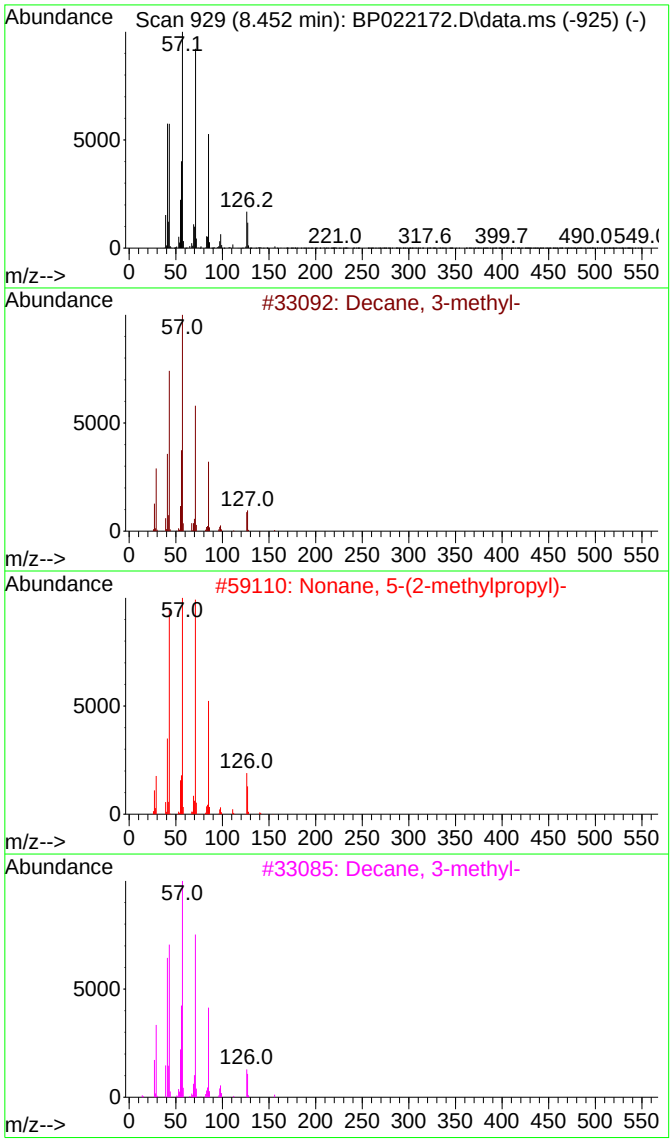
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

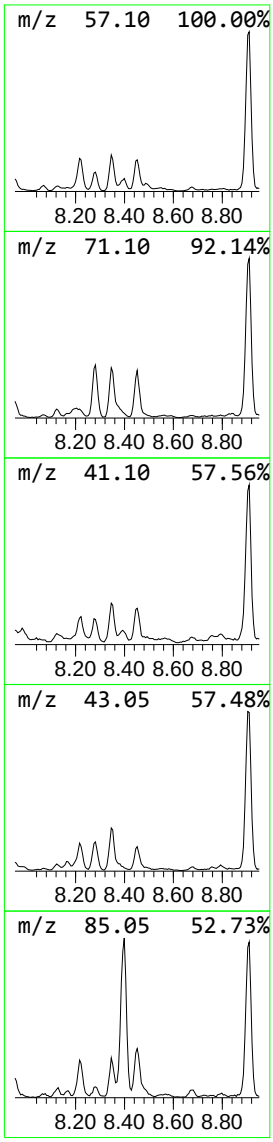
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	3.80 ng/ul	173718	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	64
3	Decane, 3-methyl-	156	C11H24	013151-34-3	64
4	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	59
5	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59





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Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

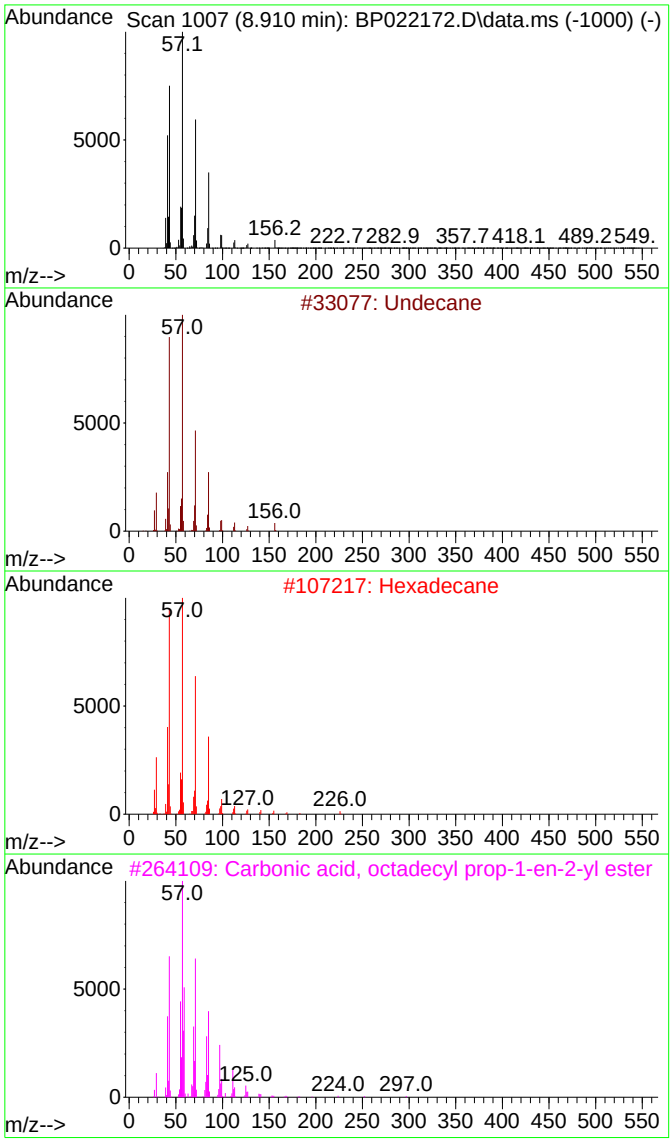
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

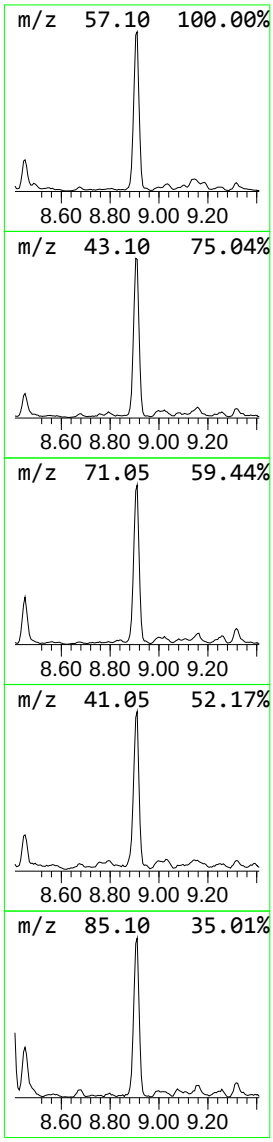
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.910	22.79 ng/ul	1042160	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane	156	C11H24	001120-21-4	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	90
4	Undecane	156	C11H24	001120-21-4	81
5	Tetradecane	198	C14H30	000629-59-4	78





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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
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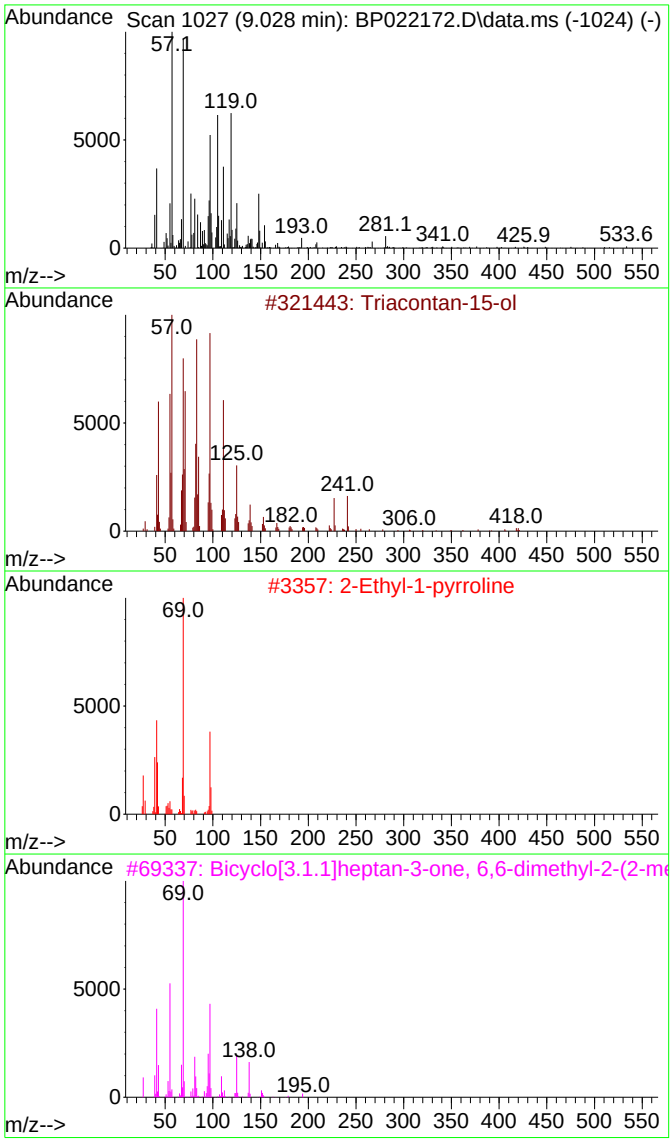
Quant Title : SVOA CALIBRATION

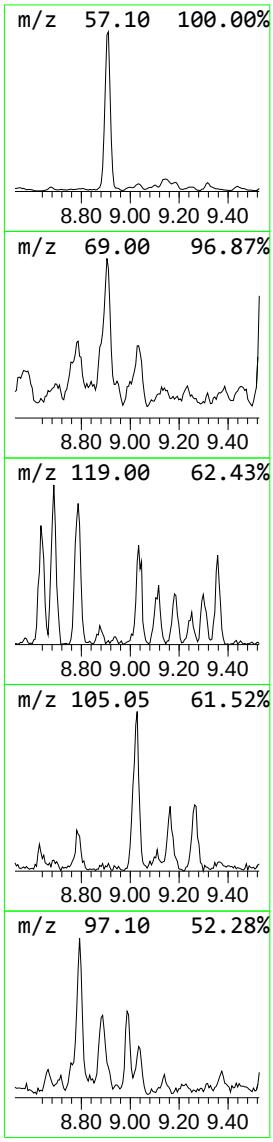
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Triacontan-15-ol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.028	2.42 ng/ul	110809	1,4-Dichlorobenzene-d4	7.699

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontan-15-ol	438	C30H62O	031849-26-0	58
2	2-Ethyl-1-pyrroline	97	C6H11N	1000422-81-4	38
3	Bicyclo[3.1.1]heptan-3-one, 6,6-...	194	C13H22O	1000163-97-9	38
4	n-Pentadecanol	228	C15H32O	000629-76-5	35
5	Benzeneacetic acid, 4-chloro-, 3...	238	C13H15ClO2	1000406-99-7	30





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Sample : P4016-09
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ALS Vial : 17 Sample Multiplier: 1

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ClientSampleId :
DCVW0

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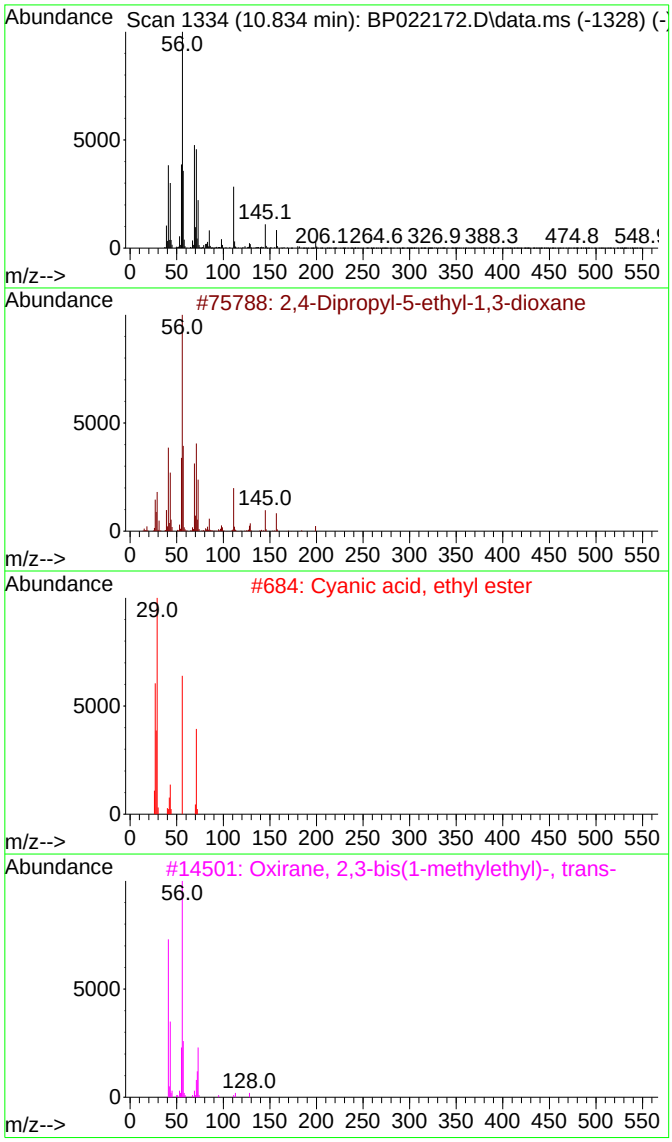
Quant Title : SVOA CALIBRATION

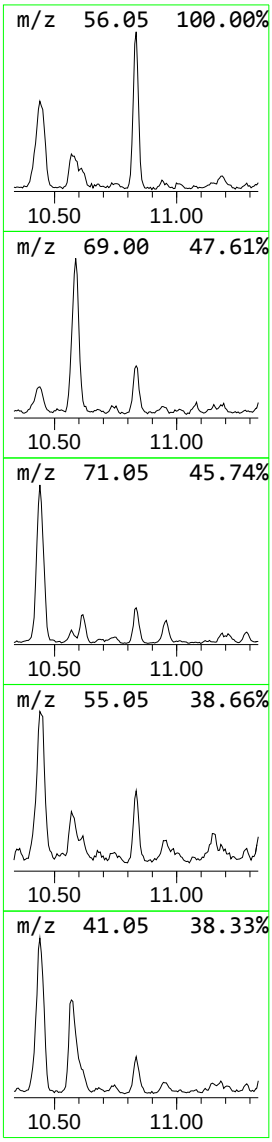
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.834	2.32 ng/ul	230419	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	86
2	Cyanic acid, ethyl ester	71	C3H5NO	000627-48-5	52
3	Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	38
4	1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	35
5	1-Hexene, 2-methyl-	98	C7H14	006094-02-6	35





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

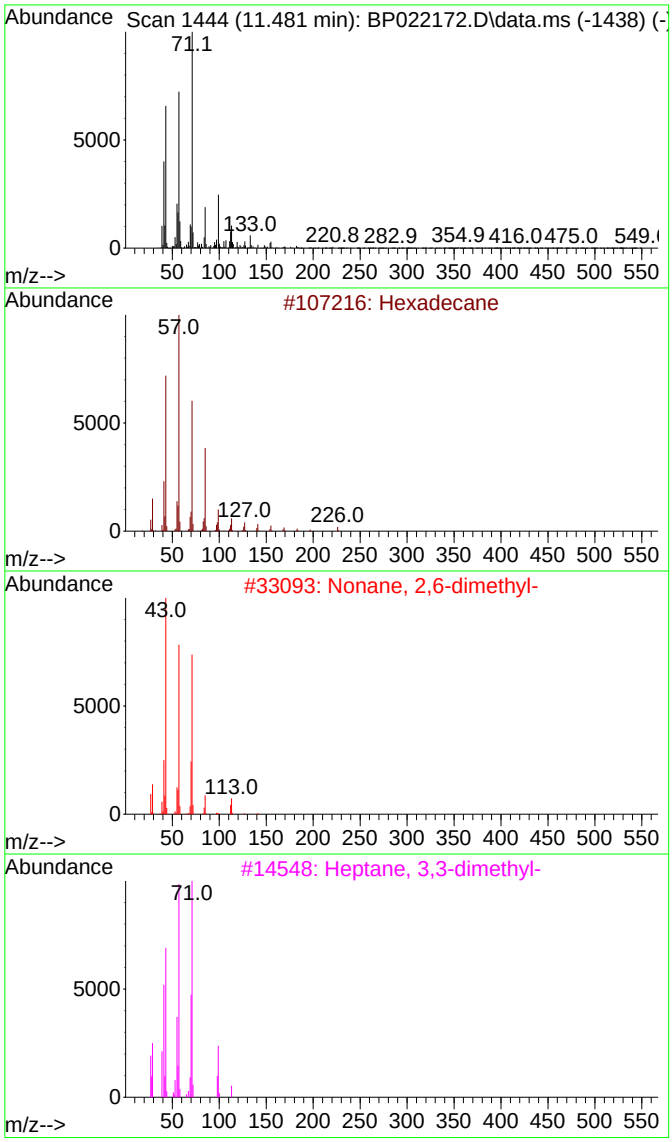
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

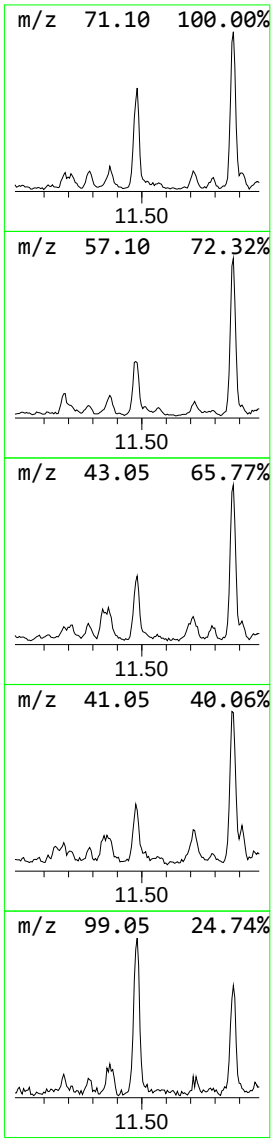
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.481	2.26 ng/ul	224301	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	59
2	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	53
3	Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53
4	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	53
5	Sulfurous acid, nonyl pentyl ester	278	C14H30O3S	1000309-14-2	50





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Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

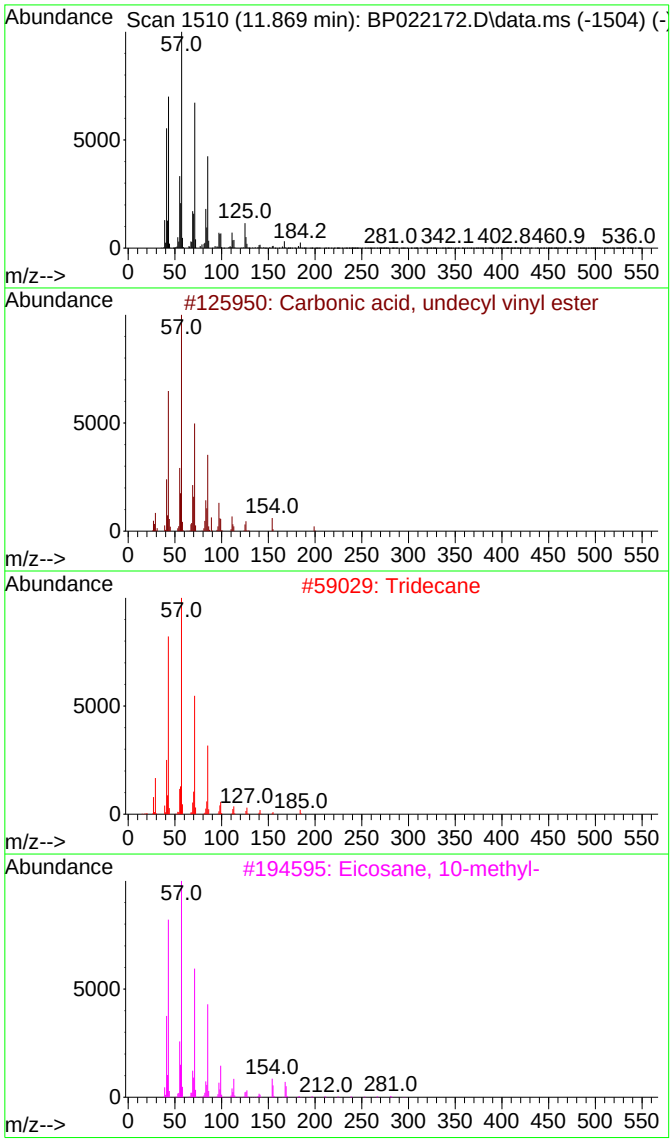
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

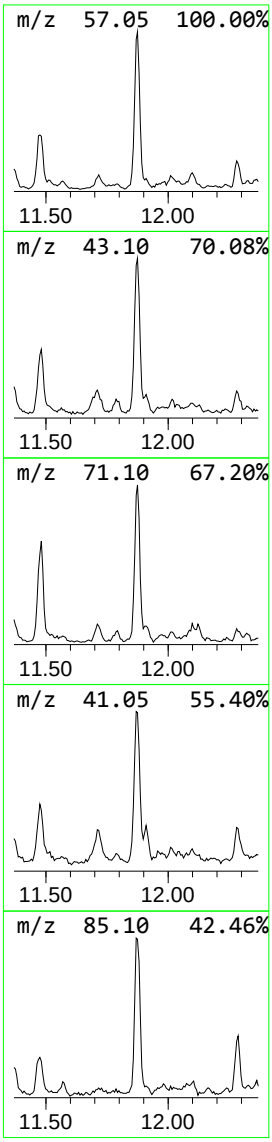
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Carbonic acid, undecyl viny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	4.28 ng/ul	424657	Naphthalene-d8	10.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, undecyl vinyl ester	242	C14H26O3	1000382-54-9	86
2	Tridecane	184	C13H28	000629-50-5	83
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Tetradecane	198	C14H30	000629-59-4	80





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

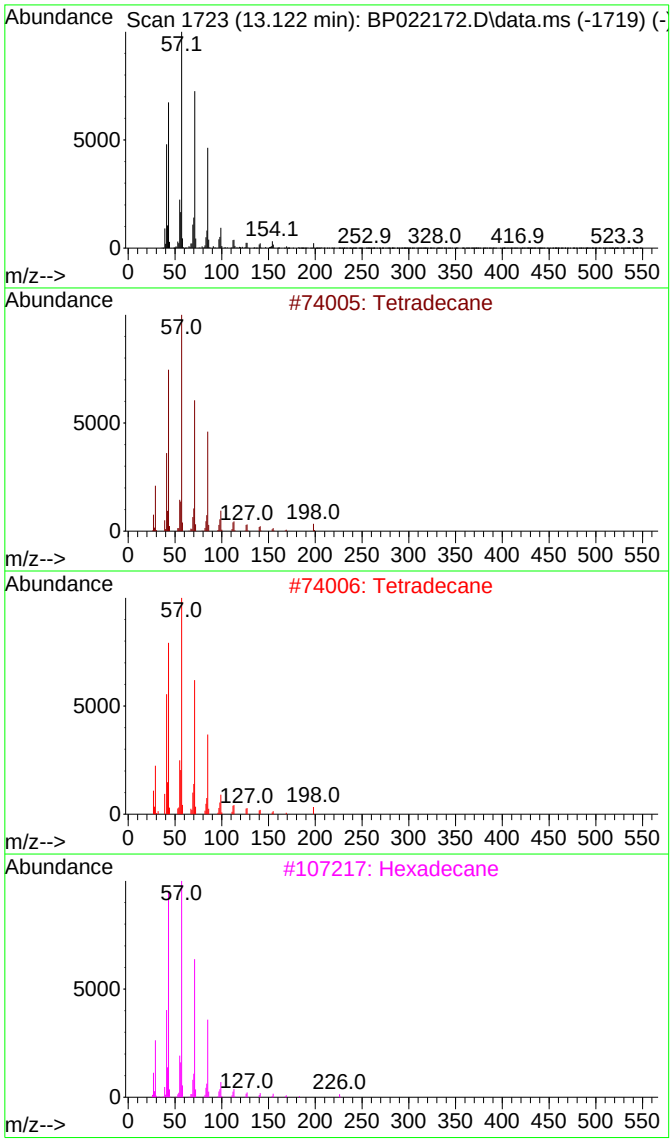
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

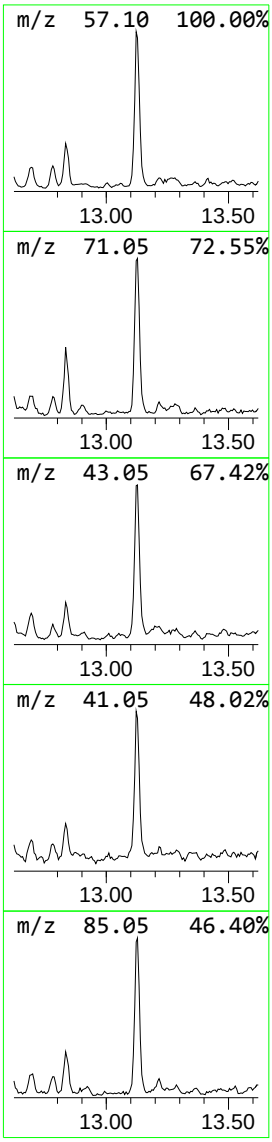
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.122	4.67 ng/ul	372123	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	97
2	Tetradecane	198	C14H30	000629-59-4	94
3	Hexadecane	226	C16H34	000544-76-3	91
4	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
5	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	86





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

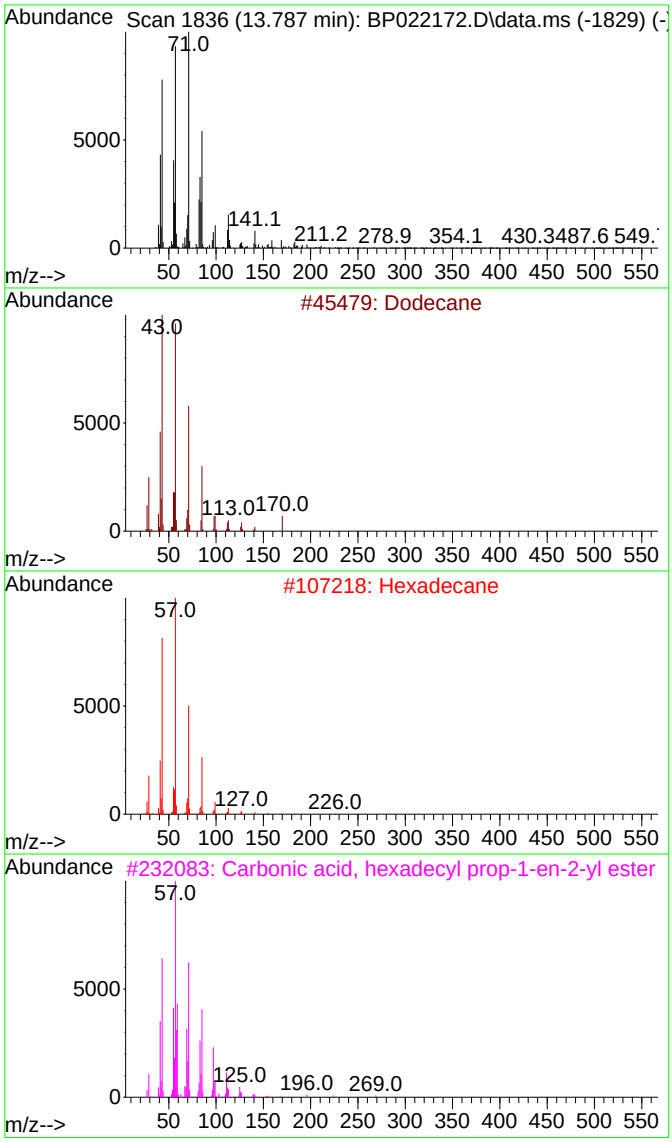
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

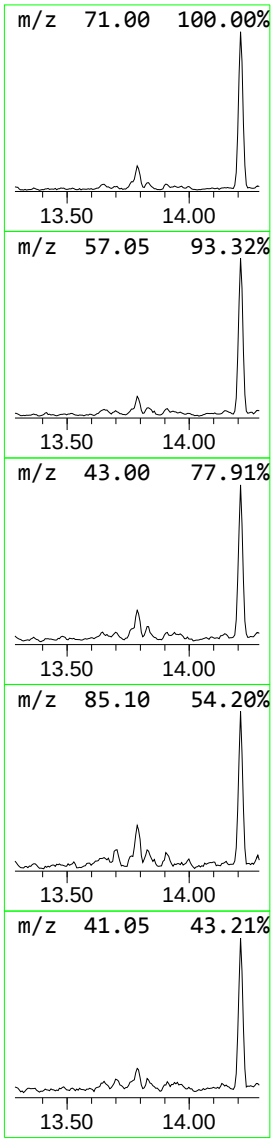
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.787	2.23 ng/ul	177829	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	59
2	Hexadecane	226	C16H34	000544-76-3	52
3	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	52
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	49
5	Heptane, 2,4,6-trimethyl-	142	C10H22	002613-61-8	41





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

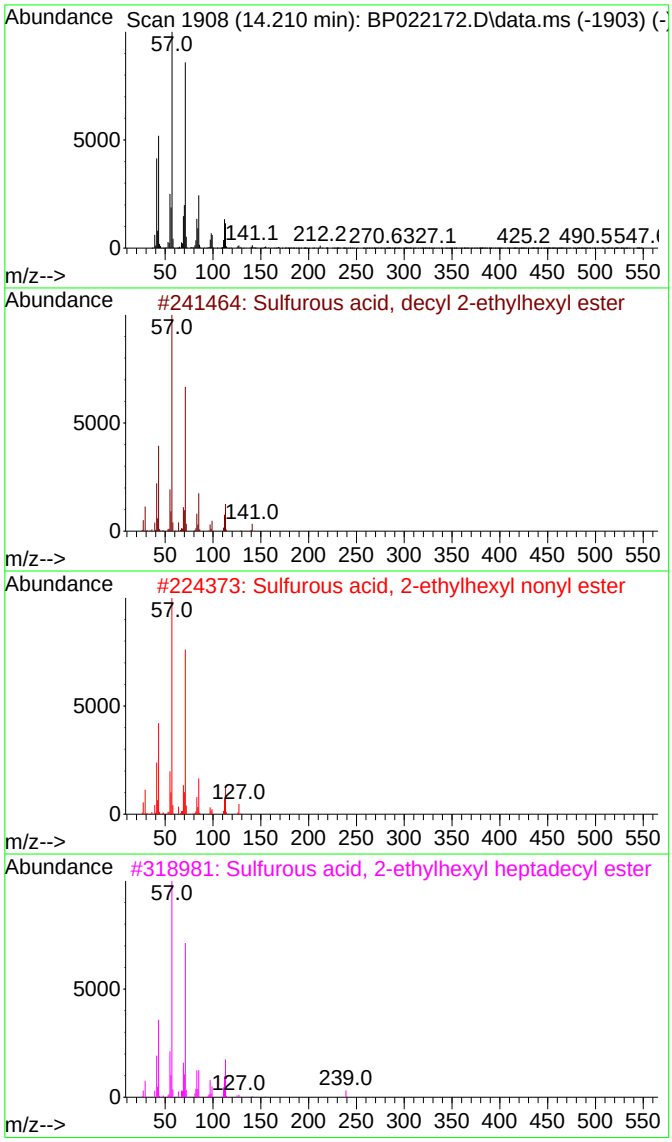
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

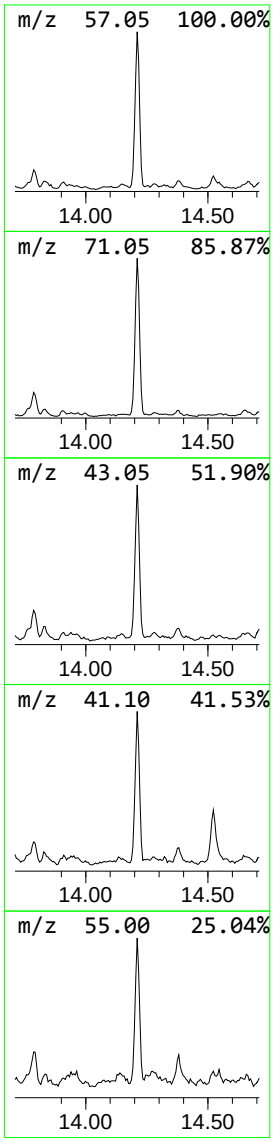
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Sulfurous acid, decyl 2-eth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.210	9.59 ng/ul	764283	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	72
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	64
3	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	64
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
5	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	64





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

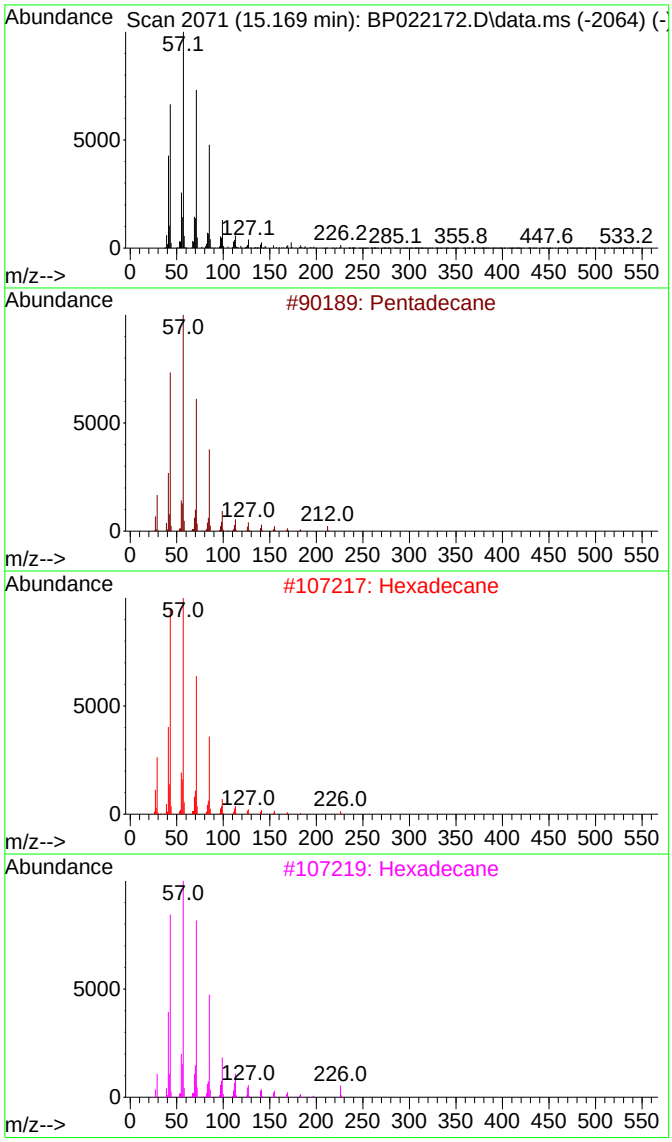
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

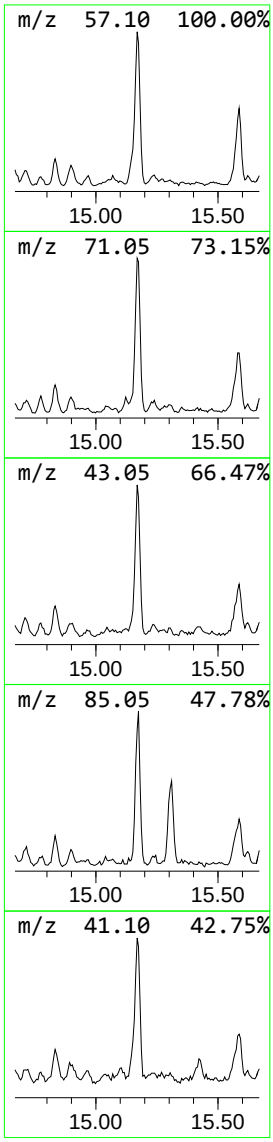
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.169	5.81 ng/ul	463386	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	93
2	Hexadecane	226	C16H34	000544-76-3	93
3	Hexadecane	226	C16H34	000544-76-3	91
4	Tetradecane	198	C14H30	000629-59-4	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

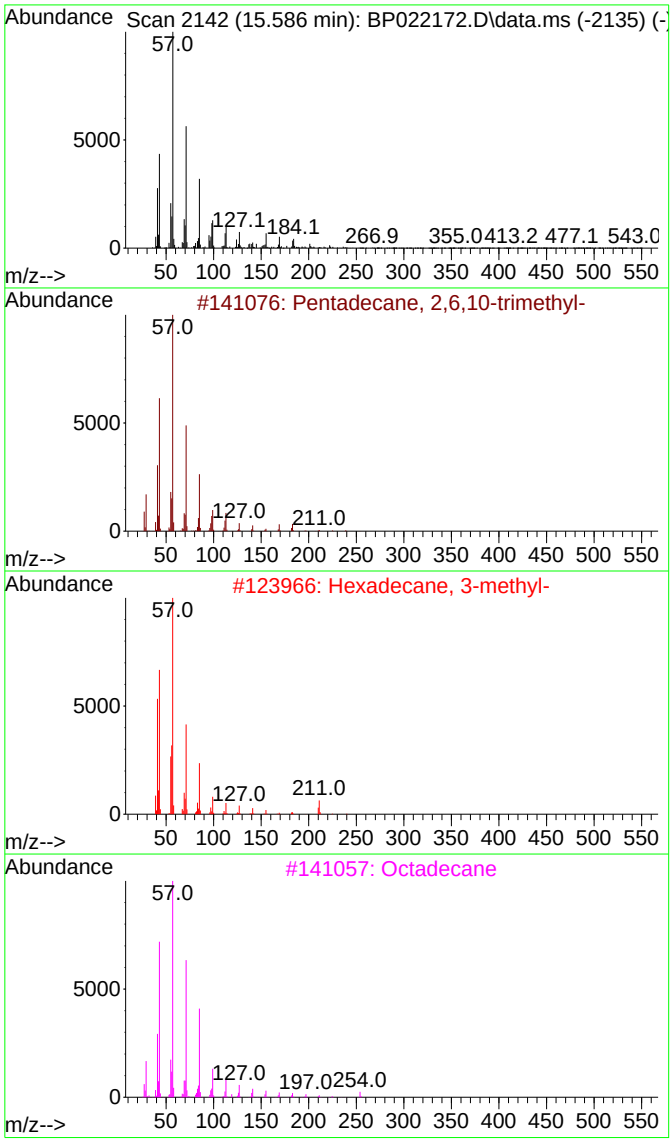
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

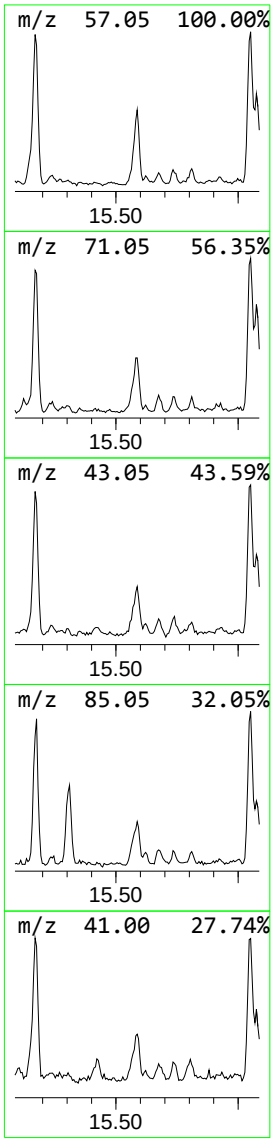
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	2.41 ng/ul	192510	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	90
2	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
3	Octadecane	254	C18H38	000593-45-3	80
4	Hentriacontane	437	C31H64	000630-04-6	80
5	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	76





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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

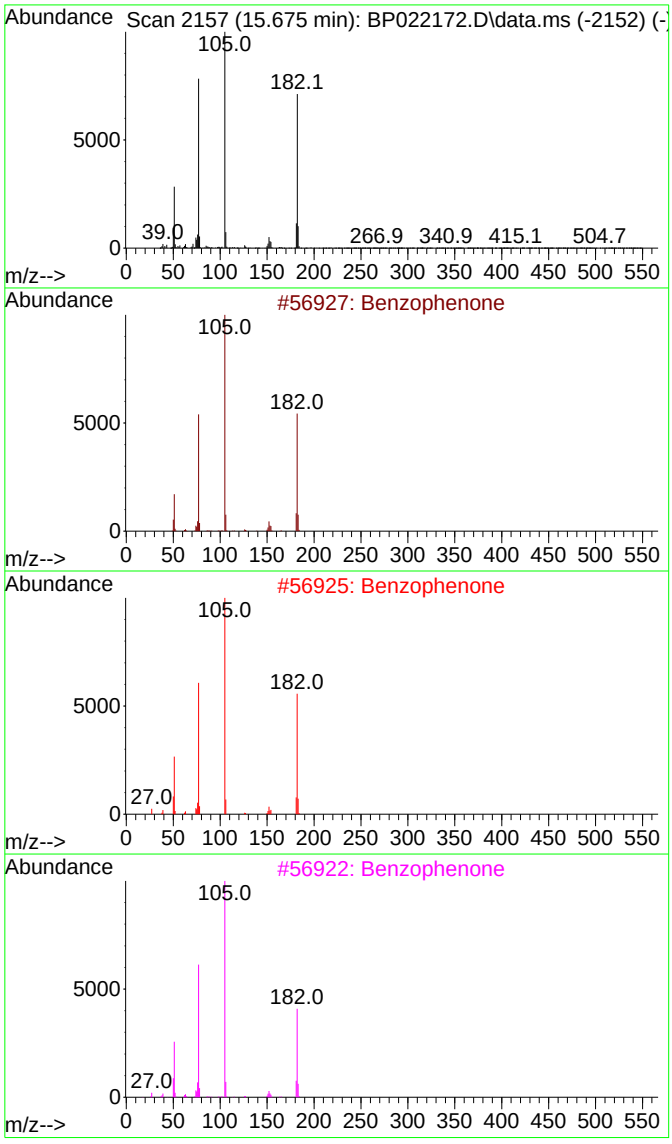
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

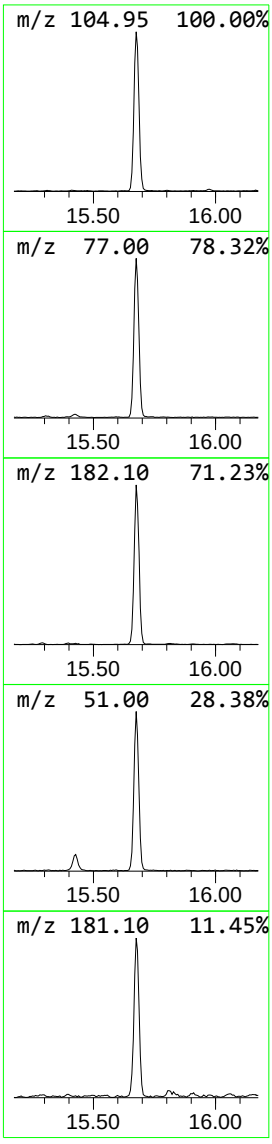
****

Peak Number 24 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.675	16.47 ng/ul	1312990	Acenaphthene-d10	14.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	89
5	Benzophenone	182	C13H10O	000119-61-9	87





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

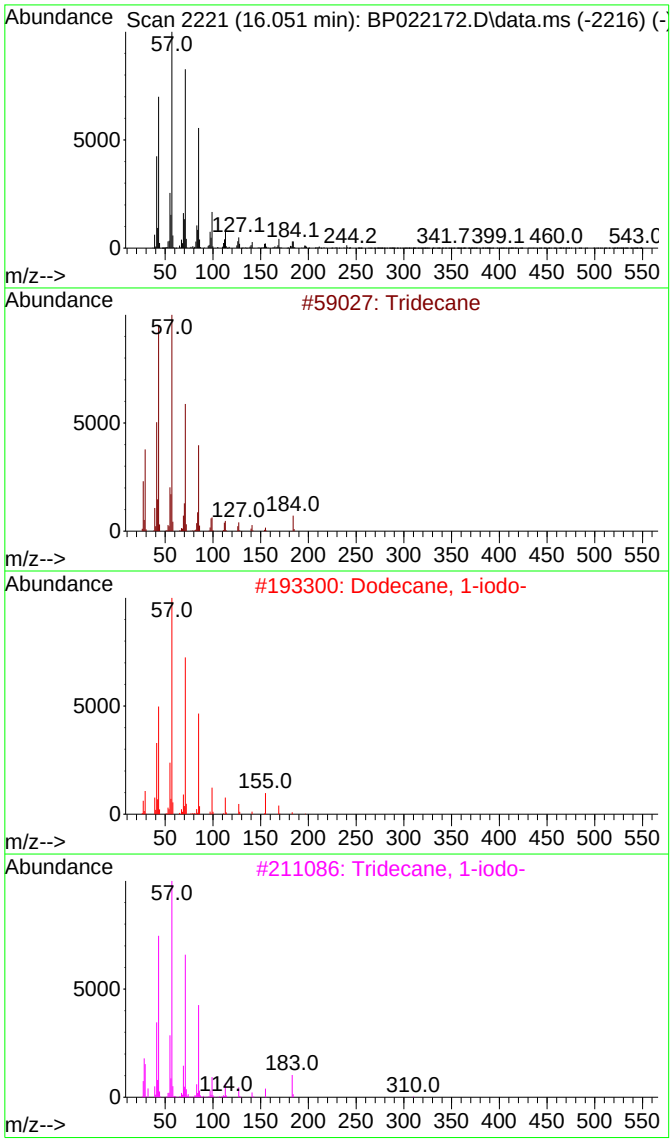
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

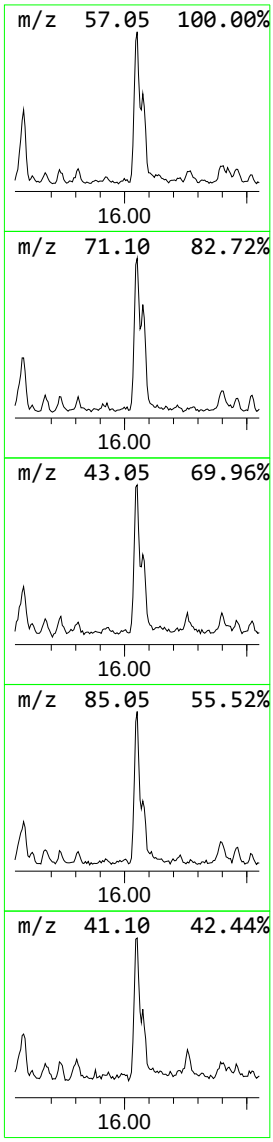
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.051	4.69 ng/ul	477618	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	87
5	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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

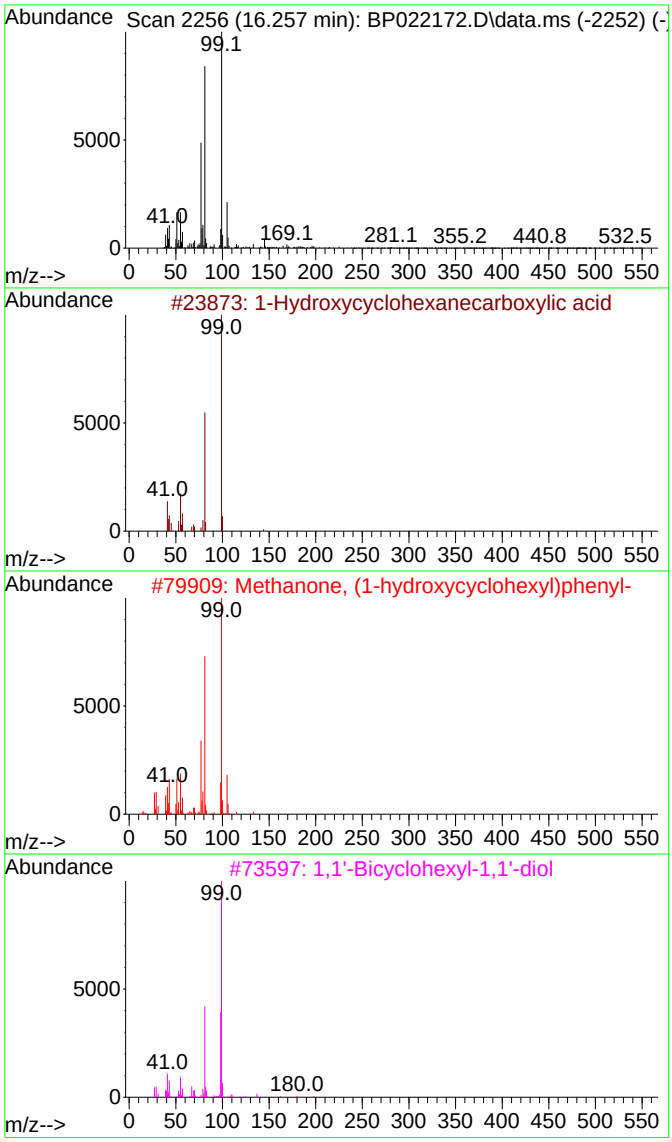
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

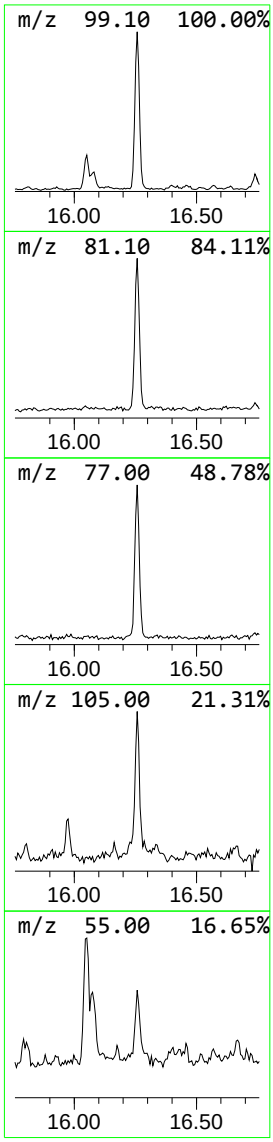
****

Peak Number 26 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.257	2.56 ng/ul	260625	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxycyclohexanecarboxylic acid	144	C7H12O3	001123-28-0	27
2	Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	27
3	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	25
4	1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	22
5	Hexanethioic acid, S-heptyl ester	230	C13H26OS	002432-80-6	12





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Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

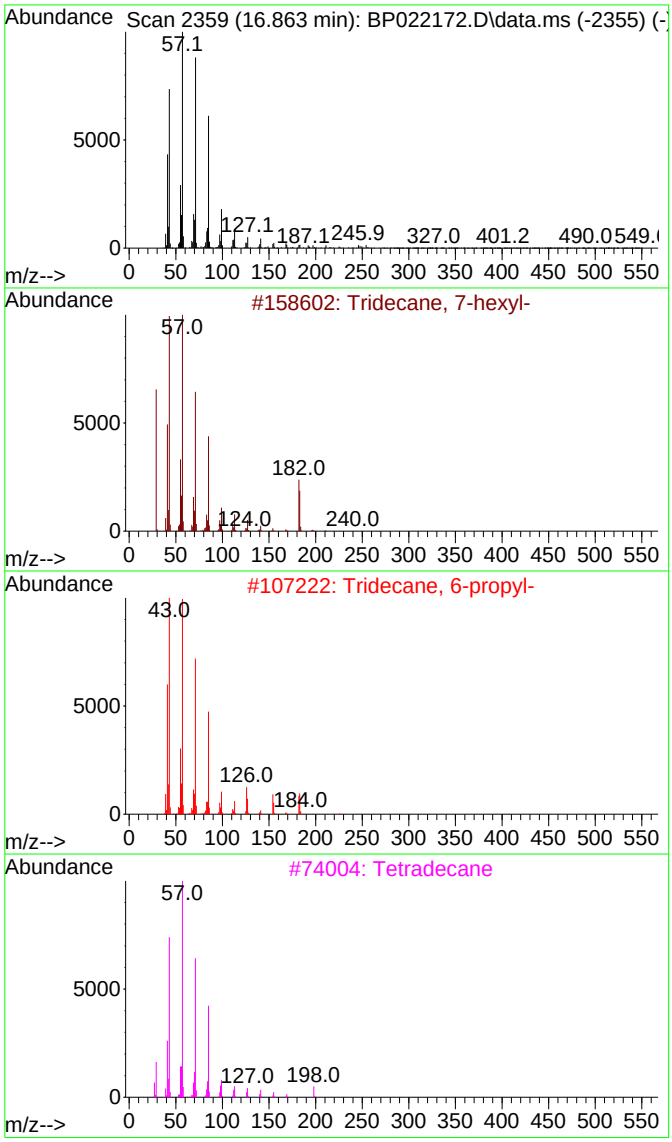
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

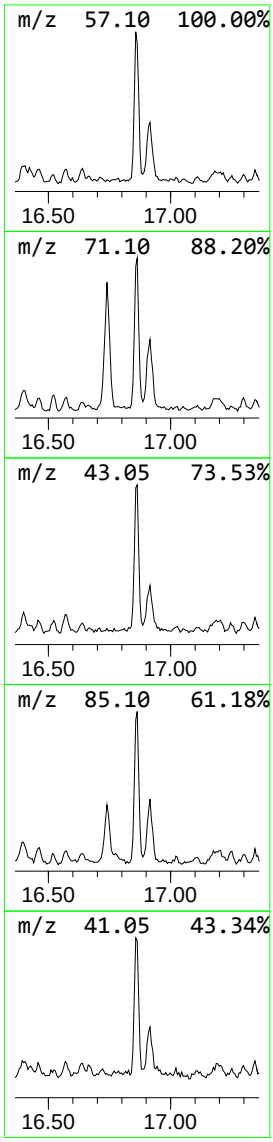
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.863	3.38 ng/ul	344453	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	90
2	Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3	Tetradecane	198	C14H30	000629-59-4	87
4	Heptacosane	380	C27H56	000593-49-7	80
5	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	74





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Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

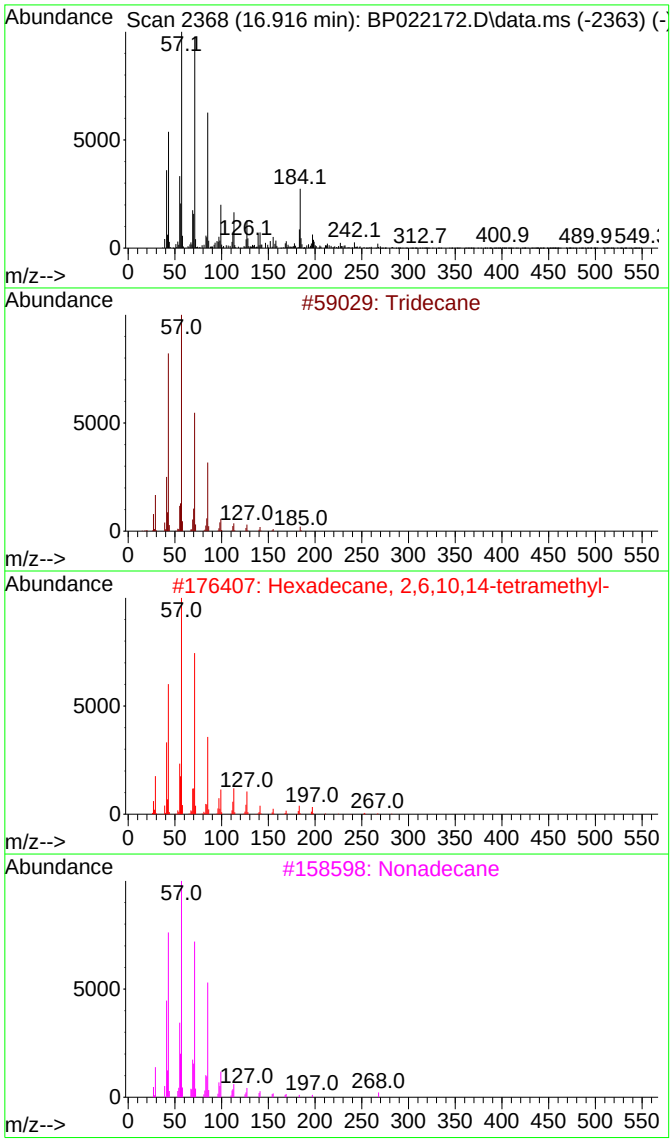
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

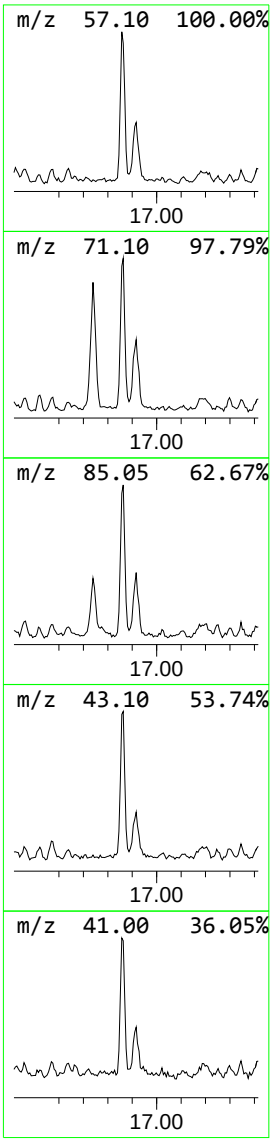
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	2.46 ng/ul	250963	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	89
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tridecane	184	C13H28	000629-50-5	86
5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

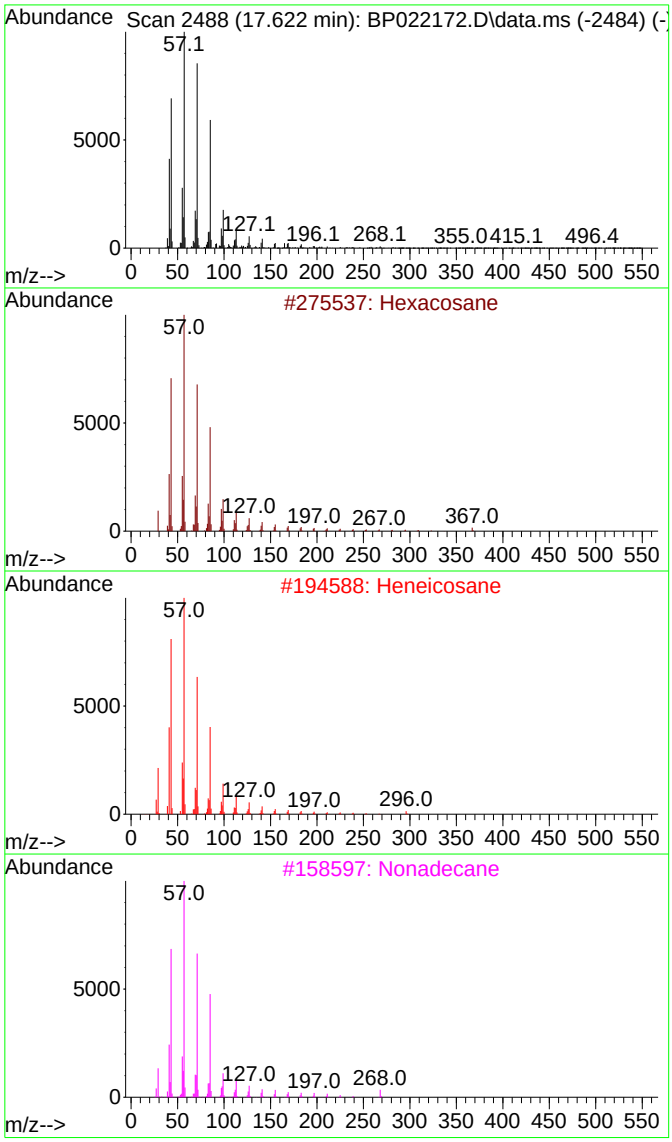
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

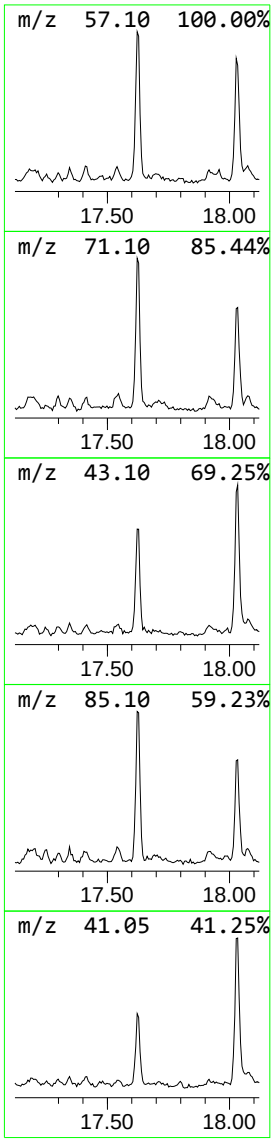
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.622	3.31 ng/ul	336979	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Tetradecane	198	C14H30	000629-59-4	87
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	87





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Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

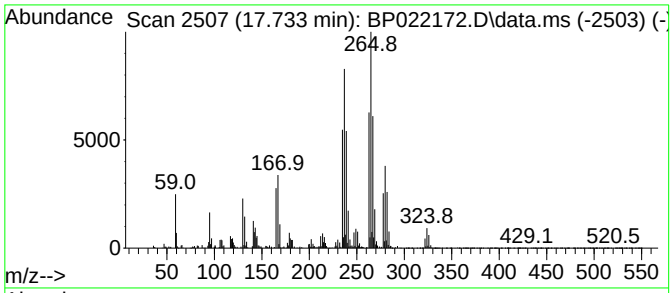
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

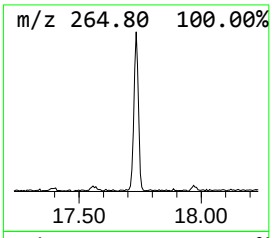
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

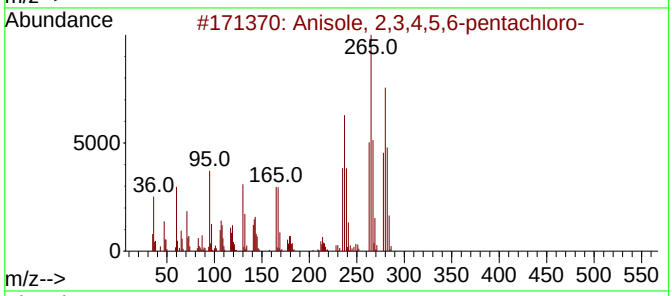
****
Peak Number 30 Anisole, 2,3,4,5,6-pentachl... Concentration Rank 23

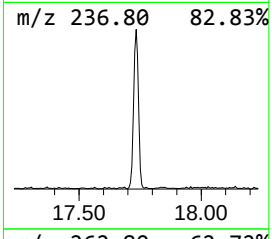
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.733	3.13 ng/ul	319261	Phenanthrene-d10	17.092

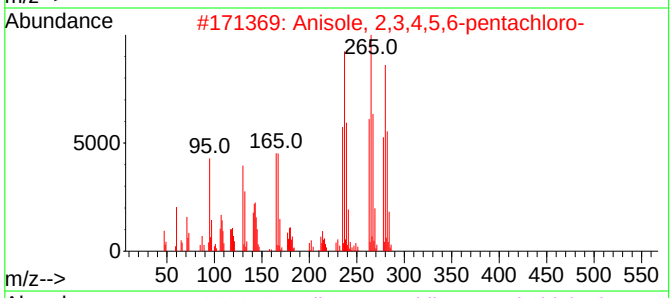
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	55
2	Anisole, 2,3,4,5,6-pentachloro-	278	C7H3Cl5O	001825-21-4	46
3	2,5-Dibromo-pyridine-4-carbaldehyde	263	C6H3Br2NO	959244-28-1	42
4	2,3,4,5,6-Pentachloroaniline	263	C6H2Cl5N	000527-20-8	42
5	1H-1,2,3-benzotriazole, 7-bromo-...	265	C6H2BrCl2N3	1000396-93-1	30

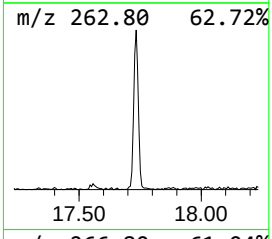


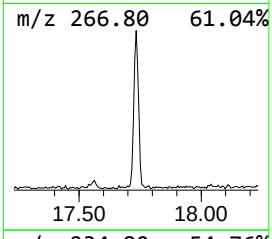


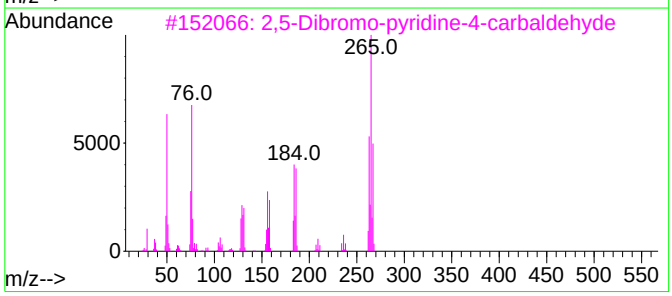


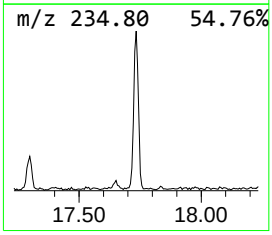












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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

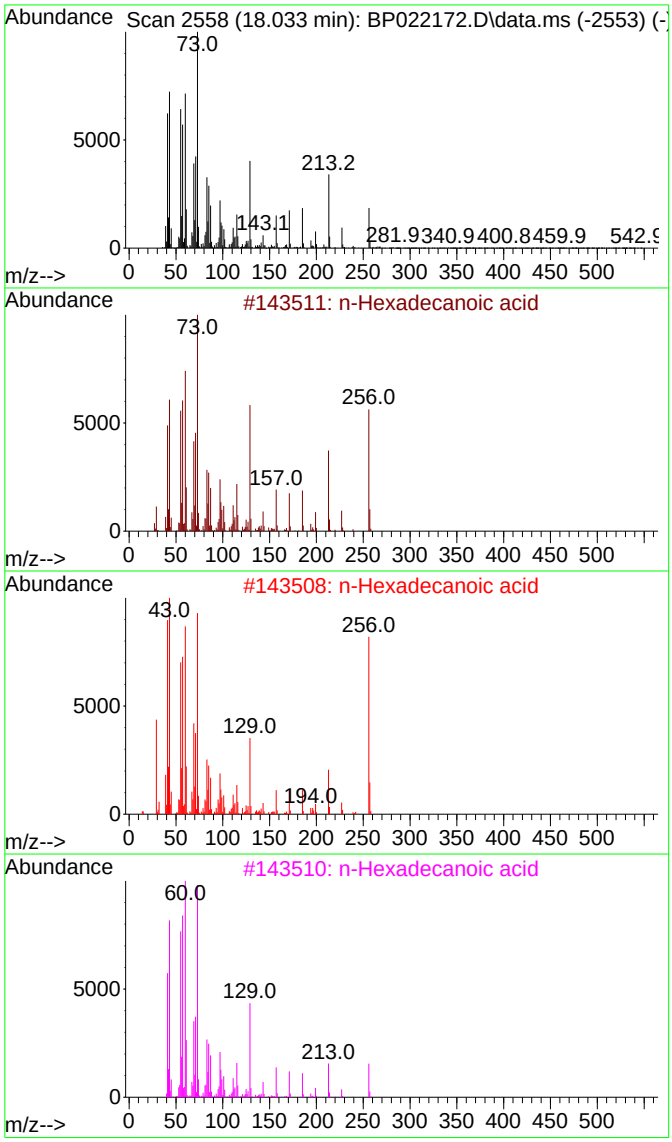
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

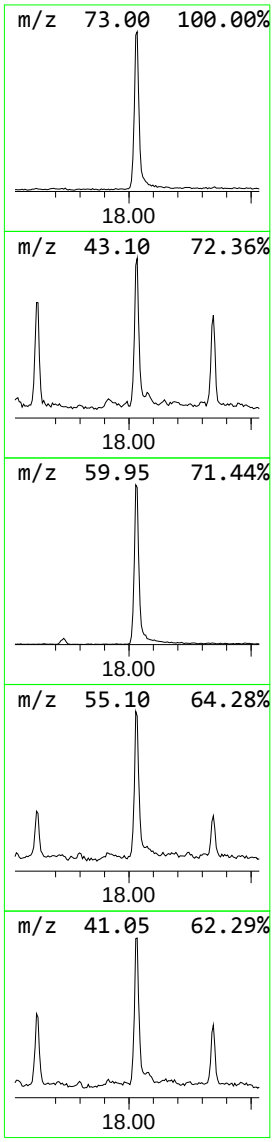
****

Peak Number 31 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	9.20 ng/ul	937543	Phenanthrene-d10	17.092

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

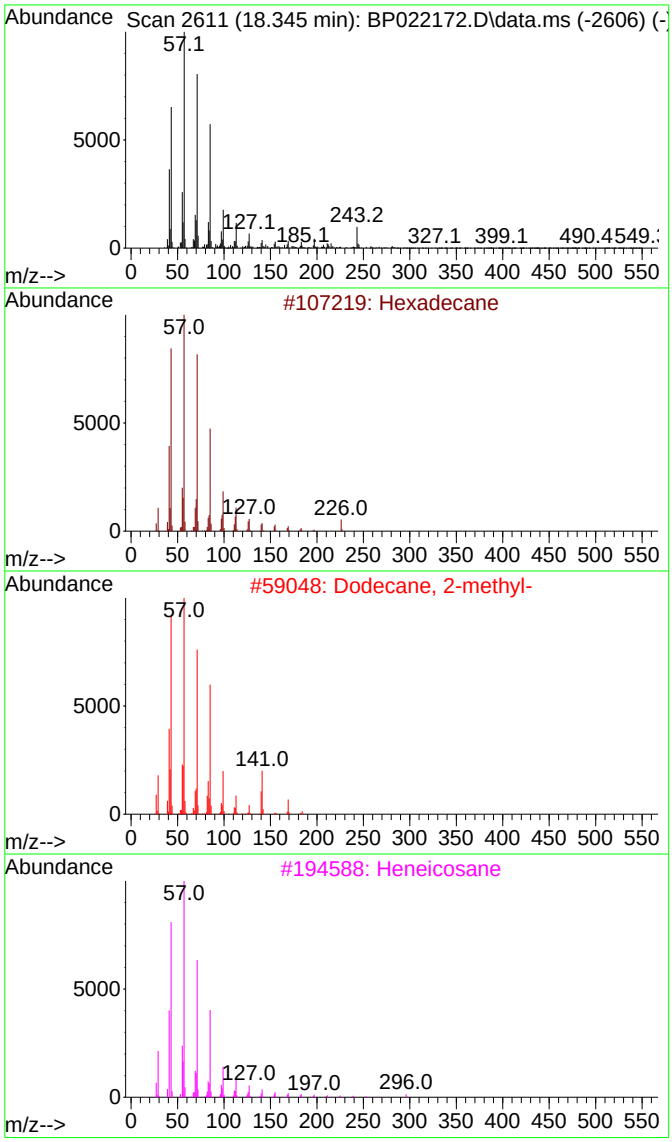
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

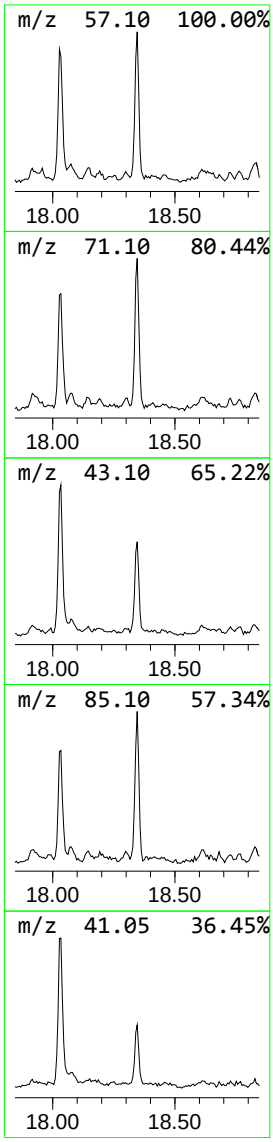
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	3.40 ng/ul	346202	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Dodecane, 2-methyl-	184	C13H28	001560-97-0	91
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Docosane	310	C22H46	000629-97-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

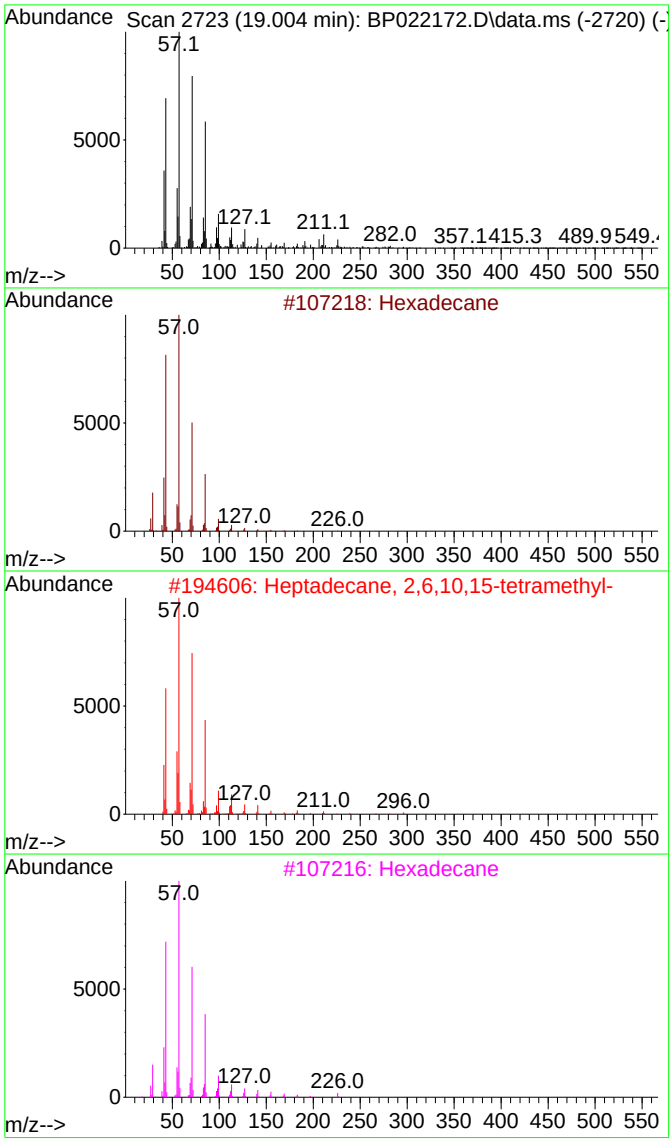
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

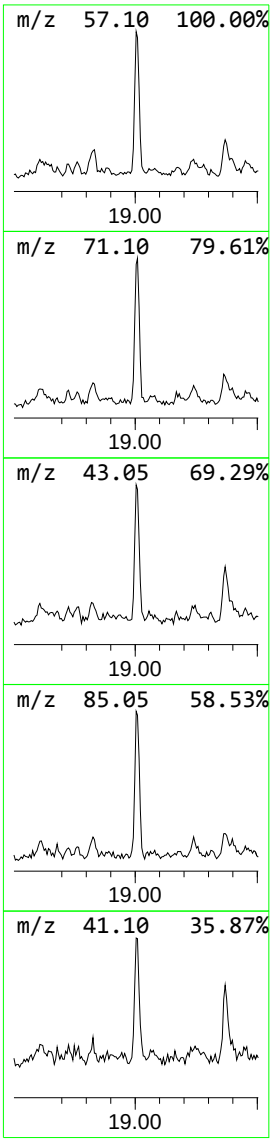
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.004	2.40 ng/ul	244336	Phenanthrene-d10	17.092

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Hexadecane	226	C16H34	000544-76-3	91
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

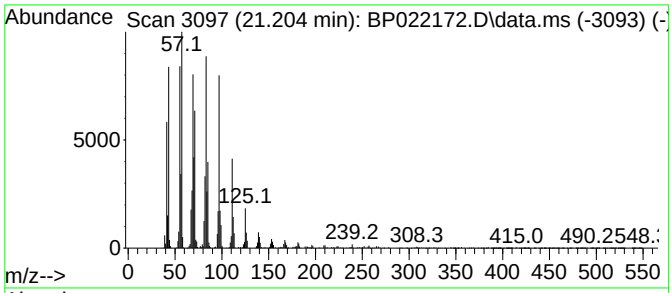
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

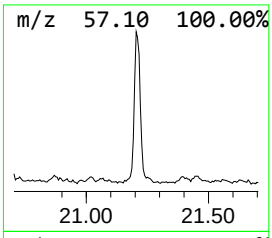
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

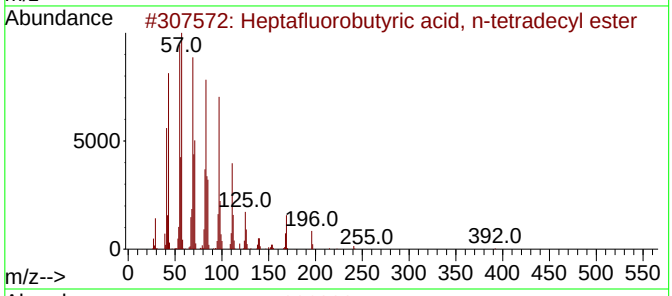
****
Peak Number 34 Heptafluorobutyric acid, n-... Concentration Rank 6

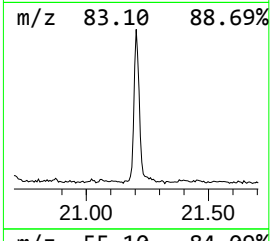
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	7.23 ng/ul	926949	Chrysene-d12	21.533

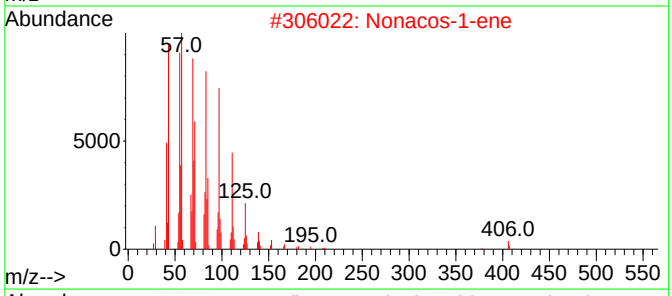
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	Nonacos-1-ene	406	C29H58	018835-35-3	94
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	93

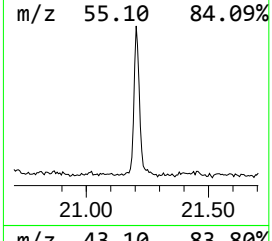


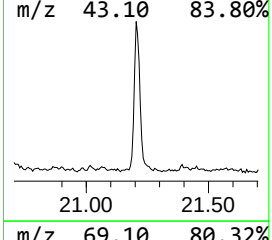


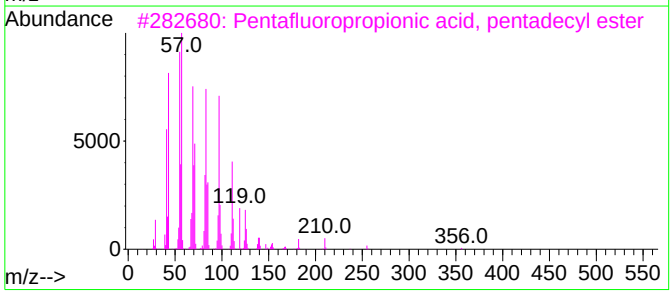


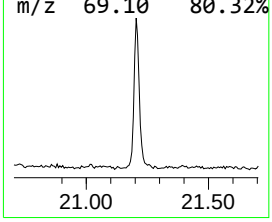












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

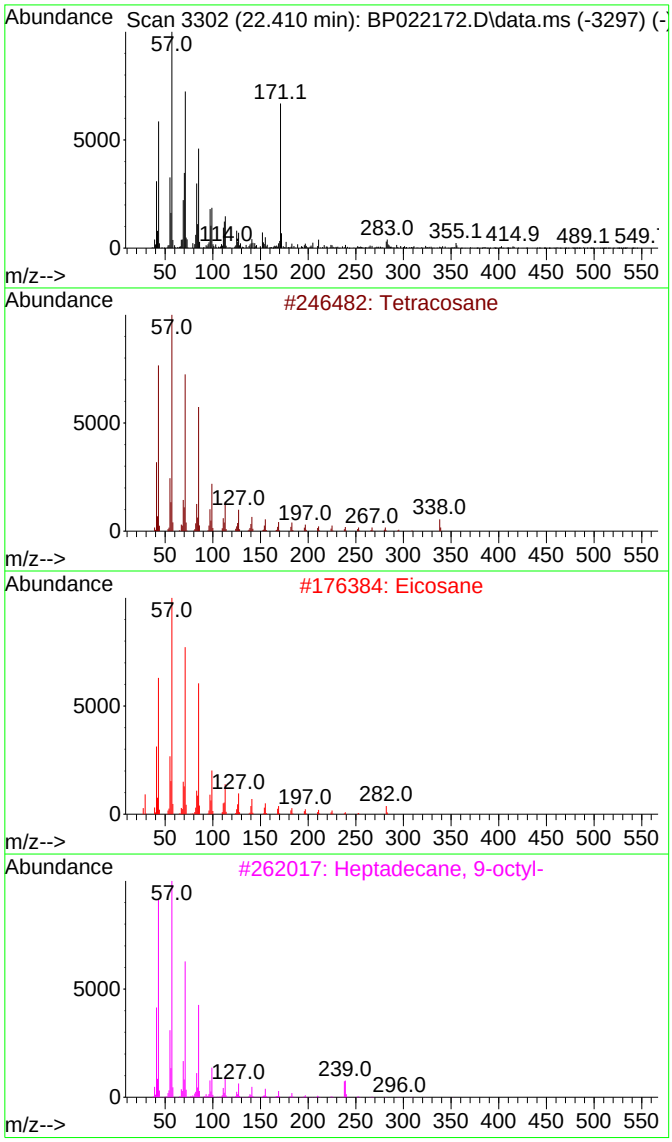
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

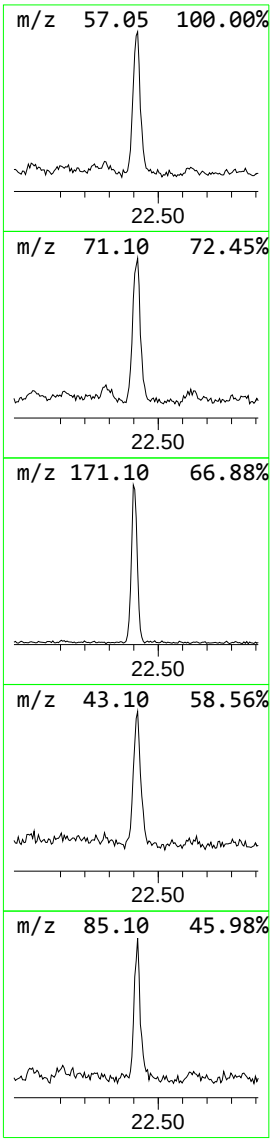
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.410	2.84 ng/ul	363769	Chrysene-d12	21.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	78
4	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	70
5	Eicosane	282	C20H42	000112-95-8	70





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100224\
Data File : BP022172.D
Acq On : 02 Oct 2024 22:14
Operator : RC/JU
Sample : P4016-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCVW0

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	5.7	ng/ul	258221	1	7.699	914383	20.0
(DEL) Alkane: S...	6.281	2.6	ng/ul	119038	1	7.699	914383	20.0
(DEL) Alkane: S...	6.710	3.6	ng/ul	162568	1	7.699	914383	20.0
(DEL) Alkane: S...	6.763	4.0	ng/ul	183808	1	7.699	914383	20.0
(DEL) Alkane: S...	7.328	21.1	ng/ul	963486	1	7.699	914383	20.0
(DEL) Alkane: S...	7.616	3.5	ng/ul	161676	1	7.699	914383	20.0
(DEL) Alkane: S...	7.763	4.2	ng/ul	190227	1	7.699	914383	20.0
(DEL) Alkane: S...	7.887	2.0	ng/ul	93340	1	7.699	914383	20.0
(DEL) Alkane: C...	7.981	2.5	ng/ul	111964	1	7.699	914383	20.0
(DEL) Alkane: S...	8.222	4.1	ng/ul	186983	1	7.699	914383	20.0
(DEL) Alkane: S...	8.281	3.5	ng/ul	158904	1	7.699	914383	20.0
(DEL) Alkane: S...	8.346	6.3	ng/ul	285793	1	7.699	914383	20.0
(DEL) Alkane: S...	8.452	3.8	ng/ul	173718	1	7.699	914383	20.0
(DEL) Alkane: S...	8.910	22.8	ng/ul	1042160	1	7.699	914383	20.0
Triacontan-15-ol	9.028	2.4	ng/ul	110809	1	7.699	914383	20.0
2,4-Dipropyl-5-...	10.834	2.3	ng/ul	230419	2	10.457	1986010	20.0
(DEL) Alkane: S...	11.481	2.3	ng/ul	224301	2	10.457	1986010	20.0
Carbonic acid, ...	11.869	4.3	ng/ul	424657	2	10.457	1986010	20.0
(DEL) Alkane: S...	13.122	4.7	ng/ul	372123	3	14.304	1594550	20.0
(DEL) Alkane: S...	13.787	2.2	ng/ul	177829	3	14.304	1594550	20.0
Sulfurous acid,...	14.210	9.6	ng/ul	764283	3	14.304	1594550	20.0
(DEL) Alkane: S...	15.169	5.8	ng/ul	463386	3	14.304	1594550	20.0
(DEL) Alkane: S...	15.586	2.4	ng/ul	192510	3	14.304	1594550	20.0
Benzophenone	15.675	16.5	ng/ul	1312990	3	14.304	1594550	20.0
(DEL) Alkane: S...	16.051	4.7	ng/ul	477618	4	17.092	2038210	20.0
unknown-01	16.257	2.6	ng/ul	260625	4	17.092	2038210	20.0
(DEL) Alkane: S...	16.863	3.4	ng/ul	344453	4	17.092	2038210	20.0
(DEL) Alkane: S...	16.916	2.5	ng/ul	250963	4	17.092	2038210	20.0
(DEL) Alkane: S...	17.622	3.3	ng/ul	336979	4	17.092	2038210	20.0
Anisole, 2,3,4,...	17.733	3.1	ng/ul	319261	4	17.092	2038210	20.0
n-Hexadecanoic ...	18.033	9.2	ng/ul	937543	4	17.092	2038210	20.0
(DEL) Alkane: S...	18.345	3.4	ng/ul	346202	4	17.092	2038210	20.0
(DEL) Alkane: S...	19.004	2.4	ng/ul	244336	4	17.092	2038210	20.0
Heptafluorobuty...	21.204	7.2	ng/ul	926949	5	21.533	2564490	20.0
(DEL) Alkane: S...	22.410	2.8	ng/ul	363769	5	21.533	2564490	20.0