LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EZYL0

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017408.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.917	135	141	148	rVB	61147	96800	4.75%	0.269%
2	4.352	209	215	221	rBV	55353	78081	3.83%	0.217%
3	4.969	314	320	326	rVV2	42858	72863	3.57%	0.202%
4	5.375	383	389	397	rBV2	60367	112564	5.52%	0.313%
5	5.511	404	412	414	rBV	181460	286009	14.02%	0.795%
6	5.840	463	468	472	rVV	127818	179702	8.81%	0.499%
7	5.881	472	475	483	rVB	88378	127733	6.26%	0.355%
8	6.116	505	515	521	rBV6	25641	60270	2.96%	0.167%
9	6.487	571	578	583	rVV3	80437	157590	7.73%	0.438%
10	6.875	637	644	650	rVV3	30440	69286	3.40%	0.193%
11	6.987	661	663	668	rVV3	53826	84109	4.12%	0.234%
12	7.075	673	678	689	rVV2	182201	390716	19.16%	1.086%
13	7.263	701	710	718	rBV	227408	409020	20.05%	1.137%
14	7.446	732	741	750	rVV2	229235	536339	26.30%	1.491%
15	7.528	750	755	760	rVV	118206	179599	8.81%	0.499%
16	7.805	798	802	810	rVV	119913	183906	9.02%	0.511%
17	7.916	812	821	827	rVV	557591	888216	43.55%	2.468%
18	8.010	827	837	847	rVV3	83093	224499	11.01%	0.624%
19	8.093	847	851	855	rVV2	46025	72459	3.55%	0.201%
20	8.146	855	860	864	rVV3	73500	126353	6.20%	0.351%
21	8.363	890	897	901	rBV3	60662	113267	5.55%	0.315%
22	8.428	901	908	914	rVB4	96396	194040	9.51%	0.539%
23	8.522	914	924	932	rBV4	85596	218858	10.73%	0.608%
24	8.605	934	938	940	rVV3	45183	69558	3.41%	0.193%
25	8.634	940	943	948	rVV	59183	98055	4.81%	0.273%
26	8.710	948	956	960	rVV3	58738	134881	6.61%	0.375%
27	8.769	961	966	972	rVV	137299	235370	11.54%	0.654%
28	8.840	974	978	982	rVV	39414	68282	3.35%	0.190%
29	8.893	982	987	989	rVV3	35508	68867	3.38%	0.191%
30	8.922	989	992	995	rVV3	47244	82679	4.05%	0.230%
31	8.963	995	999	1002	rVV	66323	131138	6.43%	0.364%
32	8.993	1002	1004	1010	rVV2	67089	113261	5.55%	0.315%
33	9.075	1010	1018	1021	rVV	247800	438594	21.50%	1.219%
34	9.116	1021	1025	1030	rVV	217151	357934	17.55%	0.995%
35	9.175	1031	1035	1039	rVV3	36644	86462	4.24%	0.240%
36	9.228	1039	1044	1052	rVV7	59947	152860	7.49%	0.425%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

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-BP092023.MA.M
Title : SVOA CALIBRATION

37	9.322	1052	1060	1066	rVV5	58809	147816	7.25%	0.411%
38	9.381	1066	1070	1080	rVV8	26897	82999	4.07%	0.231%
39	9.481	1080	1087	1091	rVV3	58580	121539	5.96%	0.338%
40	9.587	1098	1105	1114	rVB2	73706	210144	10.30%	0.584%
41	9.787	1132	1139	1142	rVV2	82673	152669	7.49%	0.424%
42	9.828	1142	1146	1150	rVV	140425	256880	12.59%	0.714%
43	9.893	1154	1157	1166	rVB4	91116	180621	8.86%	0.502%
44	9.987	1166	1173	1178	rBV6	45414	96813	4.75%	0.269%
45	10.075	1180	1188	1189	rBV4	48874	88560	4.34%	0.246%
46	10.104	1189	1193	1197	rVB	85535	135919	6.66%	0.378%
47	10.169	1197	1204	1213	rVB6	35485	92329	4.53%	0.257%
48	10.357	1227	1236	1246	rBV3	210162	413656	20.28%	1.150%
49	10.563	1267	1271	1276	rVV5	28552	64589	3.17%	0.180%
50	10.628	1277	1282	1287	rVV	182093	290563	14.25%	0.808%
51	10.687	1287	1292	1295	rVV3	35009	75783	3.72%	0.211%
52	10.740	1295	1301	1306	rVV	773090	1296019	63.54%	3.602%
53	10.799	1306	1311	1320	rVB2	193698	417354	20.46%	1.160%
54	10.910	1320	1330	1337	rBV	106975	237910	11.66%	0.661%
55	11.375	1404	1409	1413	rVV4	54842	95989	4.71%	0.267%
56	11.675	1455	1460	1464	rVB	87488	122888	6.03%	0.342%
57	12.081	1523	1529	1536	rBV2	172870	246942	12.11%	0.686%
58	12.398	1578	1583	1589	rBV	70292	112799	5.53%	0.313%
59	12.622	1616	1621	1625	rBV	51307	76512	3.75%	0.213%
60	13.028	1686	1690	1696	rVV	70074	100082	4.91%	0.278%
61	13.328	1730	1741	1746	rBV	192617	323717	15.87%	0.900%
62	13.416	1751	1756	1761	rVB4	39992	67156	3.29%	0.187%
63	13.893	1832	1837	1841	rVB2	51235	87318	4.28%	0.243%
64	13.945	1841	1846	1848	rBV	82802	120979	5.93%	0.336%
65	13.992	1848	1854	1859	rVB	460734	686286	33.65%	1.907%
66	14.275	1894	1902	1910	rBV2	498214	855203	41.93%	2.377%
67	14.357	1910	1916	1920	rVB4	72065	116300	5.70%	0.323%
68	14.404	1920	1924	1932	rBV	195548	287001	14.07%	0.798%
69	14.492	1932	1939	1942	rBV7	32884	72091	3.53%	0.200%
70	14.581	1948	1954	1961	rBV	1020450	1503985	73.74%	4.180%
71	14.640	1961	1964	1976	rVB	73151	151811	7.44%	0.422%
72	14.845	1993	1999	2006	rBV9	32262	94122	4.61%	0.262%
73	14.963	2015	2019	2025	rBV2	43463	86360	4.23%	0.240%
74	15.181	2052	2056	2061	rVB2	47569	70336	3.45%	0.195%
75	15.239	2062	2066	2075	rVB7	43609	95338	4.67%	0.265%
76	15.316	2075	2079	2083	rBV4	66140	120183	5.89%	0.334%

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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

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

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Title : SVOA CALIBRATION

77	15.363	2083	2087	2091	rVB	173718	204565	10.03%	0.569%
78	15.575	2118	2123	2130	rBV	730822	1064123	52.17%	2.957%
79	15.634	2130	2133	2143	rVB	67648	116853	5.73%	0.325%
80	15.763	2150	2155	2160	rBV	139636	240478	11.79%	0.668%
81	15.992	2190	2194	2199	rBV3	55409	87253	4.28%	0.242%
82	16.239	2230	2236	2242	rBV	423305	793196	38.89%	2.204%
83	17.034	2367	2371	2374	rBV	309612	362990	17.80%	1.009%
84	17.075	2374	2378	2383	rVB	291980	422356	20.71%	1.174%
85	17.351	2420	2425	2429	rBV	1263937	1809977	88.74%	5.030%
86	17.392	2429	2432	2437	rVB	459974	598839	29.36%	1.664%
87	17.451	2437	2442	2450	rBV	734961	1156969	56.73%	3.215%
88	17.686	2479	2482	2486	rVB	130639	168979	8.29%	0.470%
89	17.781	2494	2498	2502	rVB	428724	516435	25.32%	1.435%
90	18.457	2610	2613	2620	rVB	432533	468983	22.99%	1.303%
91	18.751	2660	2663	2668	rVB3	306868	407944	20.00%	1.134%
92	18.904	2685	2689	2695	rVB2	1206100	1608222	78.85%	4.469%
93	19.069	2714	2717	2720	rBV	392820	465675	22.83%	1.294%
94	19.363	2764	2767	2770	rBV	623971	800748	39.26%	2.225%
95	19.392	2770	2772	2776	rVB2	549944	532027	26.09%	1.479%
96	19.692	2819	2823	2826	rBV	1159846	1714186	84.05%	4.764%
97	20.157	2899	2902	2906	rBV2	462693	585693	28.72%	1.628%
98	21.457	3119	3123	3127	rVB	1607962	2039566	100.00%	5.668%
99	23.798	3517	3521	3526	rVB2	634316	1073666	52.64%	2.984%
100	23.968	3545	3550	3557	rVB	1000838	1986806	97.41%	5.522%

Sum of corrected areas: 35982310

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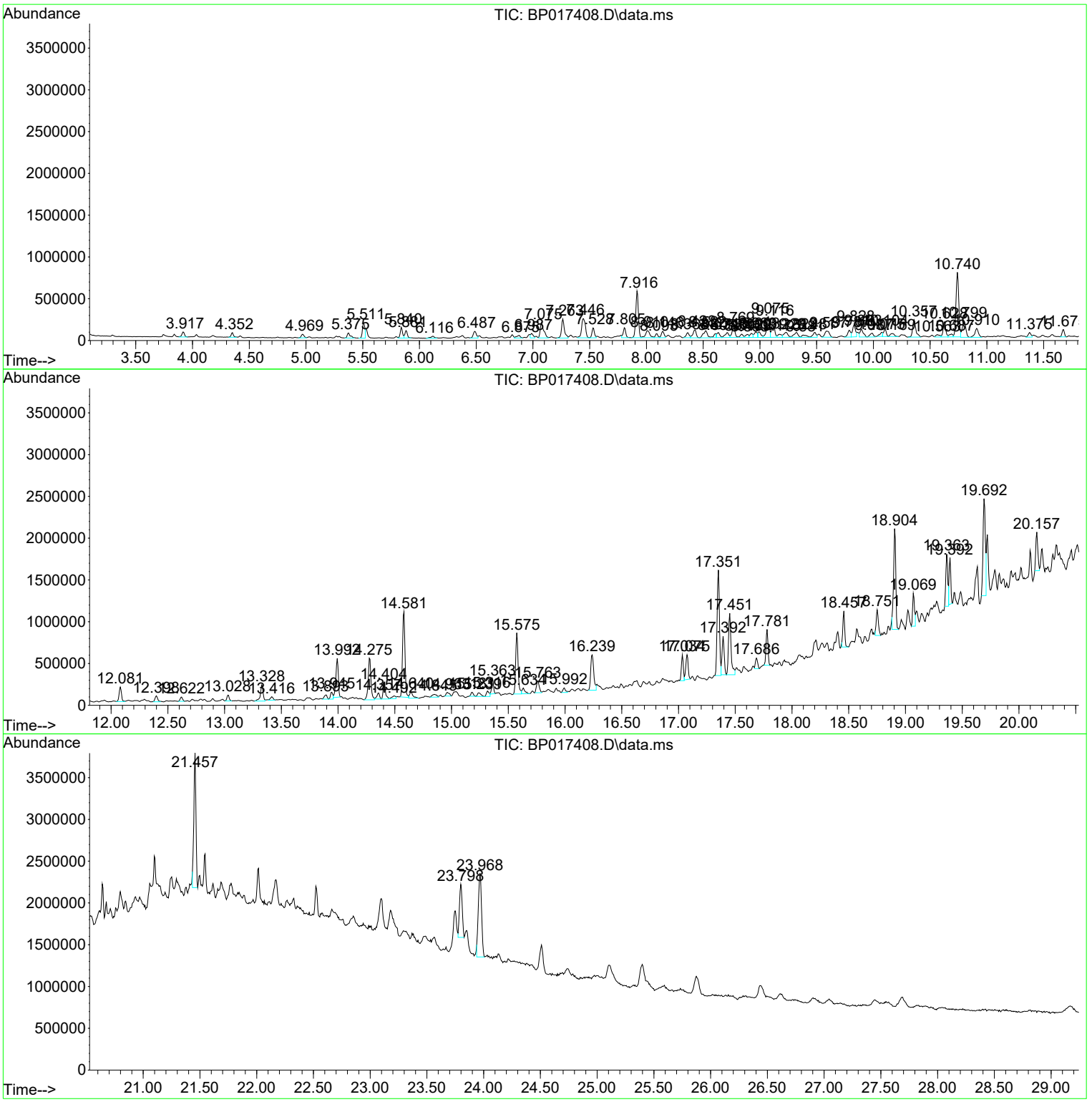
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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\BP092723\
Data File : BP017407.D
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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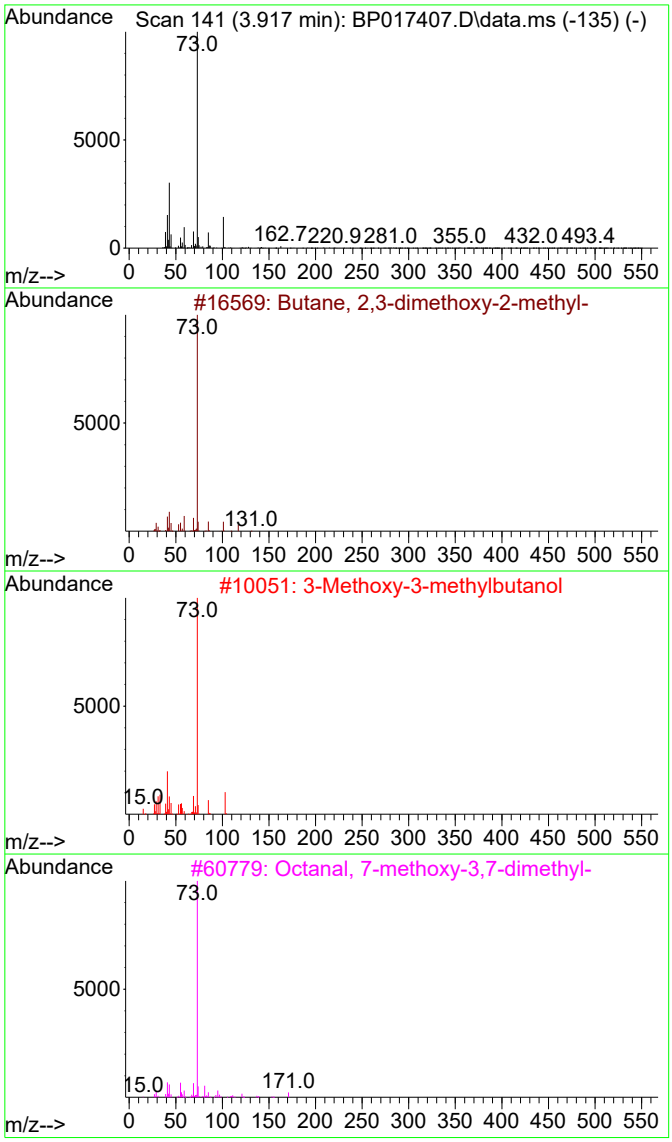
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

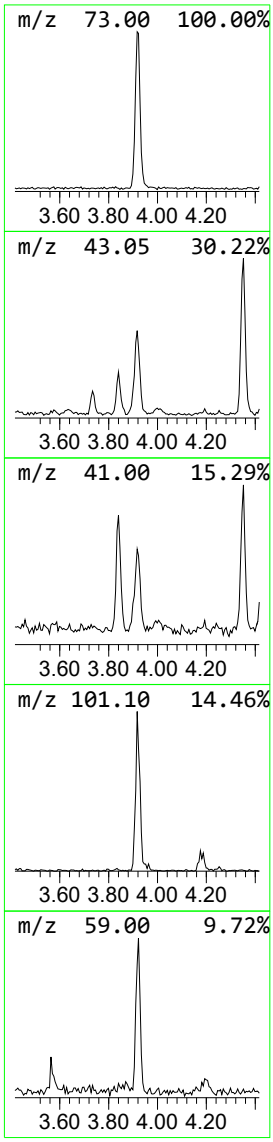
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.917	2.18 ng/ul	96800	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2,3-dimethoxy-2-methyl-	132	C7H16O2	074421-00-4	45
2	3-Methoxy-3-methylbutanol	118	C6H14O2	056539-66-3	25
3	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	25
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	12
5	1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	12





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

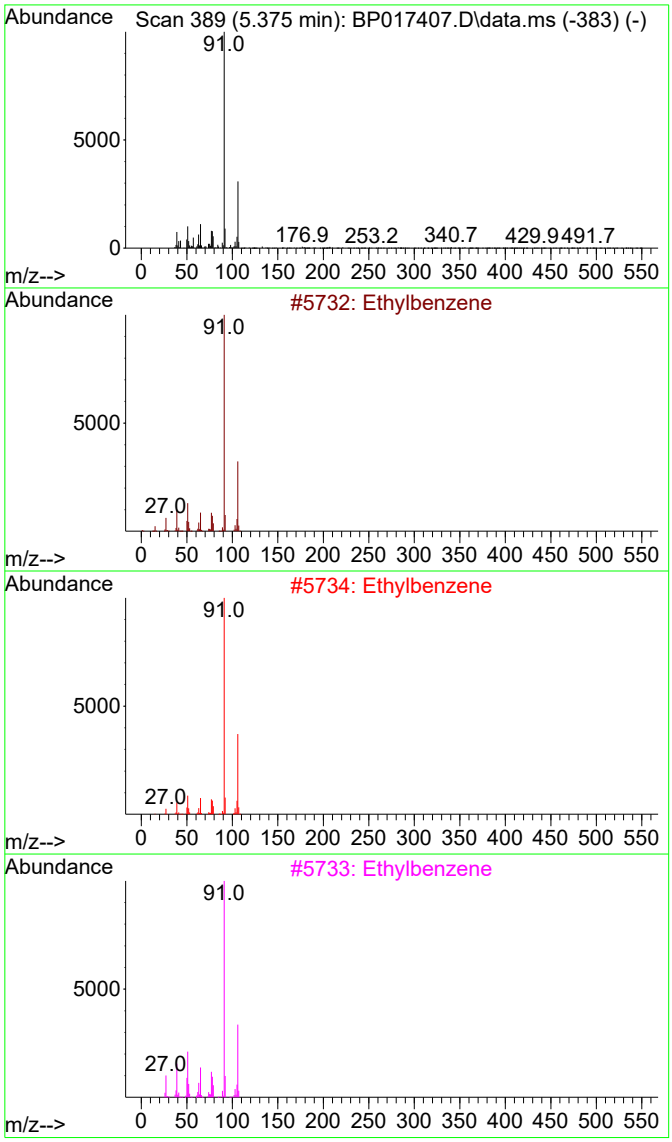
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

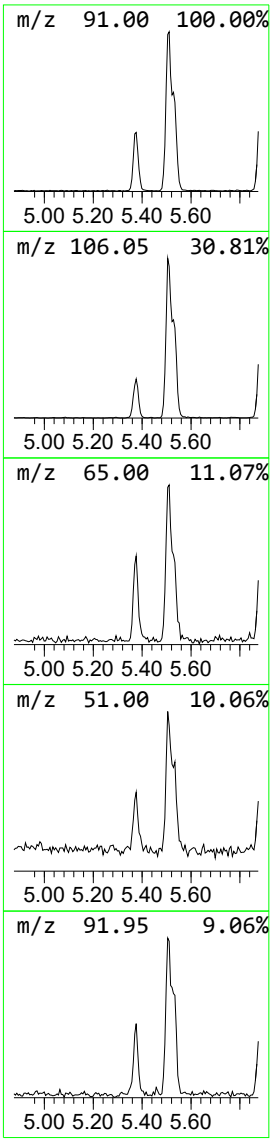
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethylbenzene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.375	2.53 ng/ul	112564	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	93
2	Ethylbenzene	106	C8H10	000100-41-4	93
3	Ethylbenzene	106	C8H10	000100-41-4	87
4	Ethylbenzene	106	C8H10	000100-41-4	87
5	Ethylbenzene	106	C8H10	000100-41-4	80





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

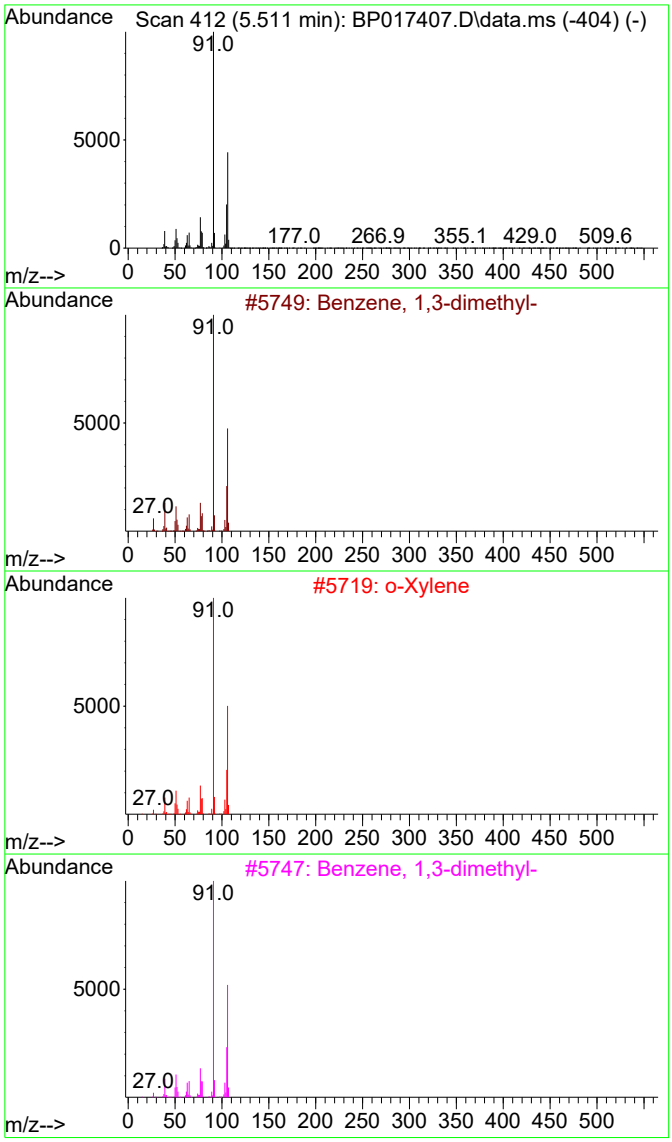
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

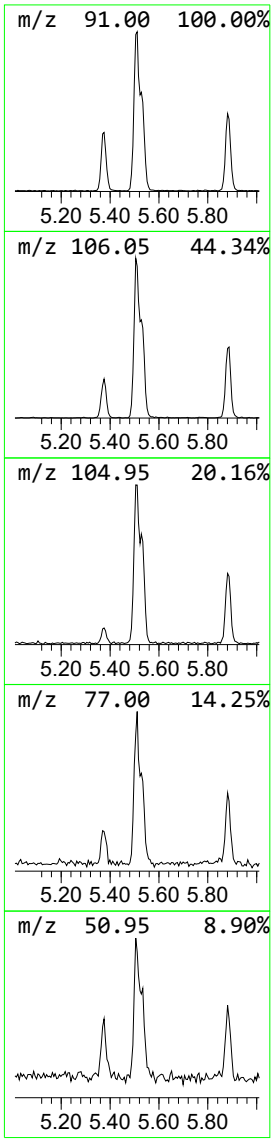
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.511	6.44 ng/ul	286009	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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ALS Vial : 20 Sample Multiplier: 1

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BNA_P
ClientSampleId :
EZYL0

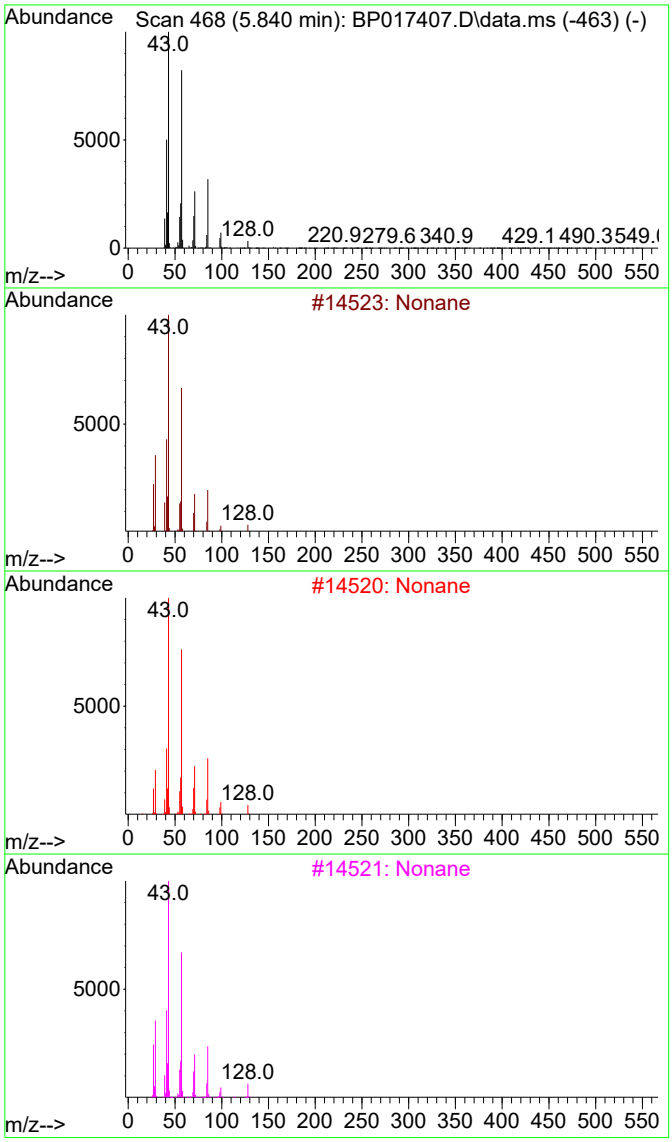
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

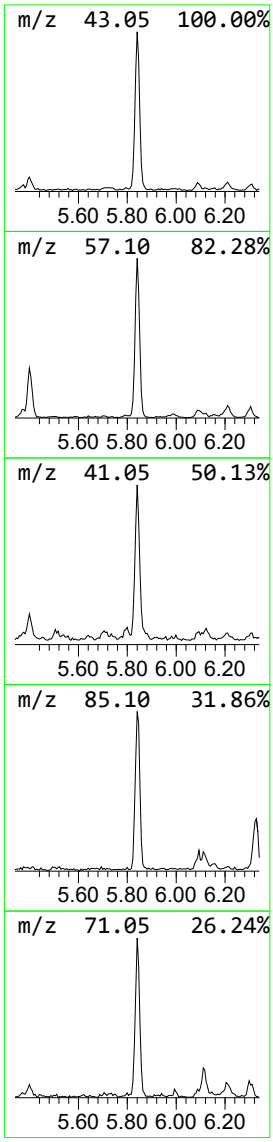
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.840	4.05 ng/ul	179702	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane	128	C9H20	000111-84-2	91
2	Nonane	128	C9H20	000111-84-2	87
3	Nonane	128	C9H20	000111-84-2	83
4	Decane	142	C10H22	000124-18-5	78
5	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	72





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

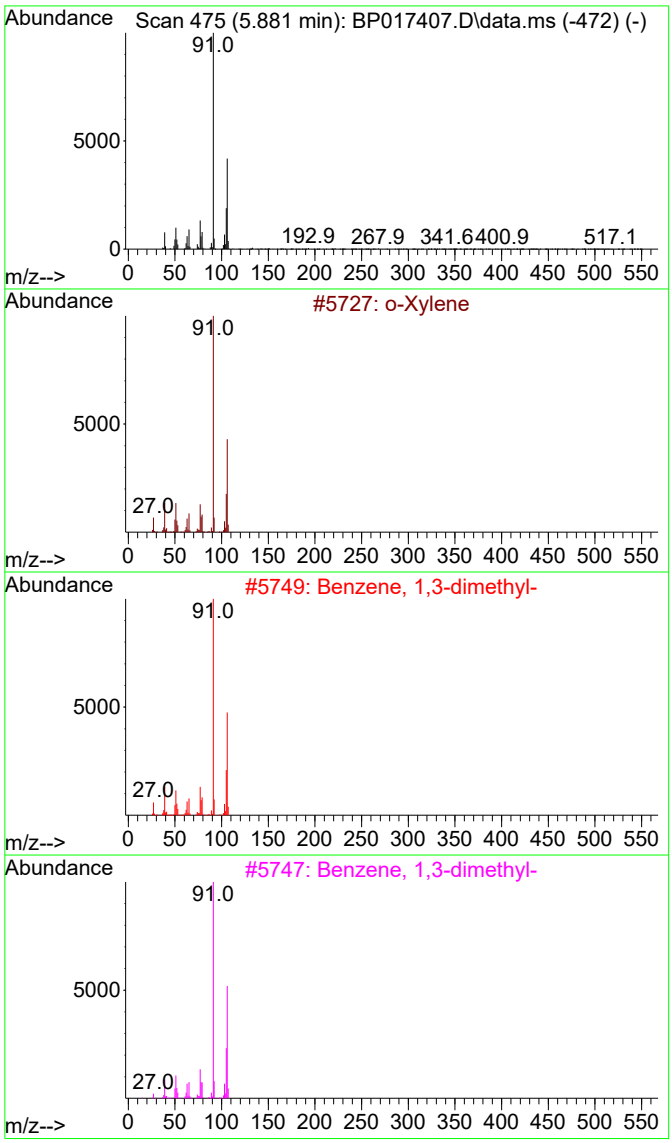
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

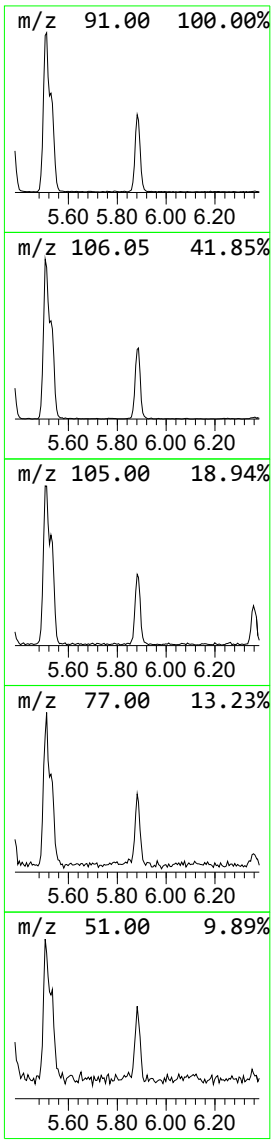
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 o-Xylene Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.881	2.88 ng/ul	127733	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	95
2	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	93
4	p-Xylene	106	C8H10	000106-42-3	93
5	o-Xylene	106	C8H10	000095-47-6	93





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

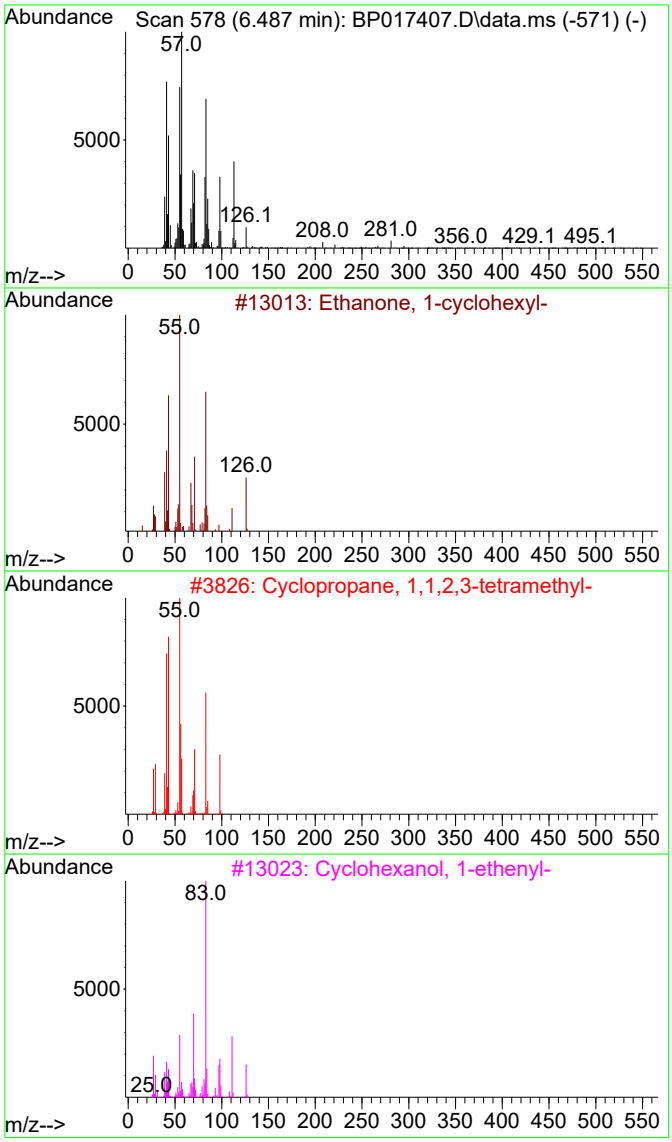
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

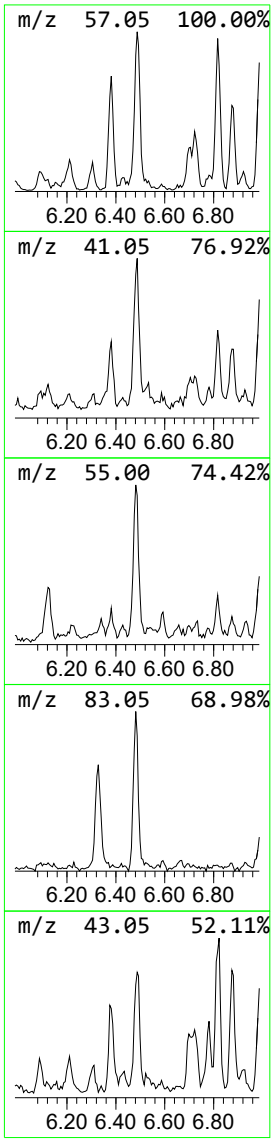
****

Peak Number 6 unknown-02 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.487	3.55 ng/ul	157590	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	38
2	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	35
3	Cyclohexanol, 1-ethenyl-	126	C8H14O	001940-19-8	30
4	Ethanone, 1-cyclohexyl-	126	C8H14O	000823-76-7	27
5	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	27





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

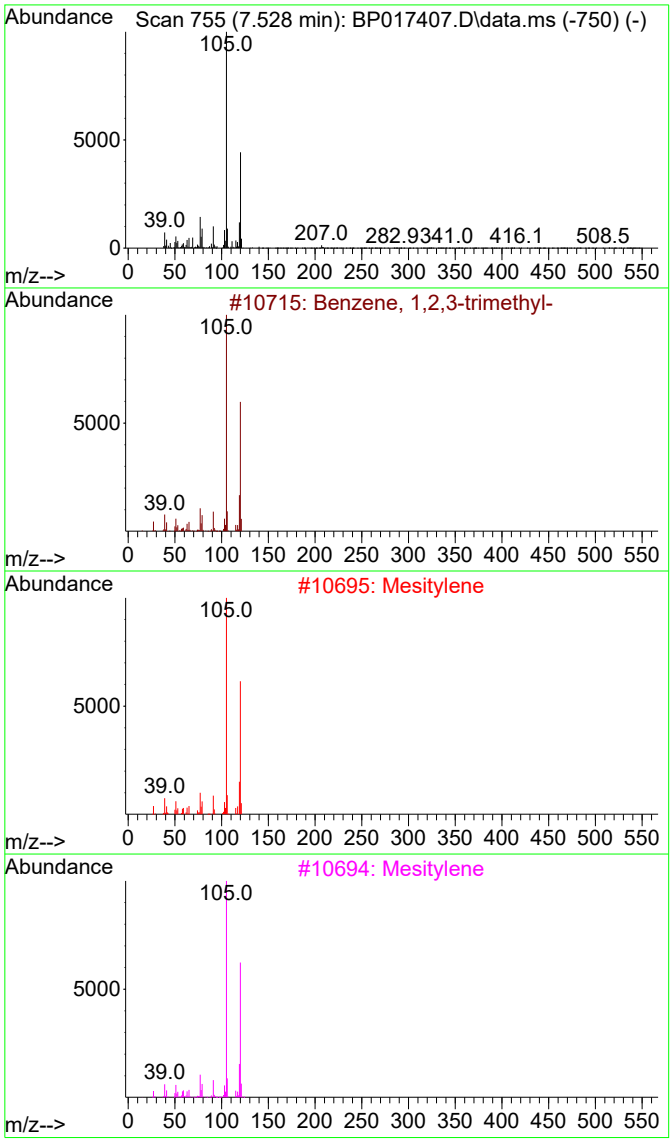
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

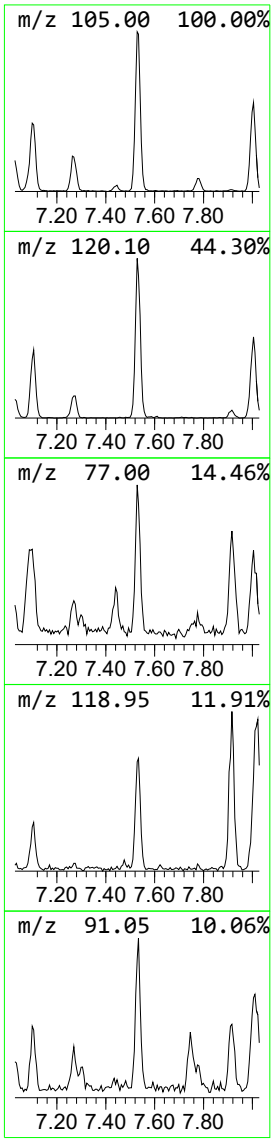
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzene, 1,2,3-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.528	4.04 ng/ul	179599	1,4-Dichlorobenzene-d4	7.916

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	97
3	Mesitylene	120	C9H12	000108-67-8	95
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
5	Mesitylene	120	C9H12	000108-67-8	95





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

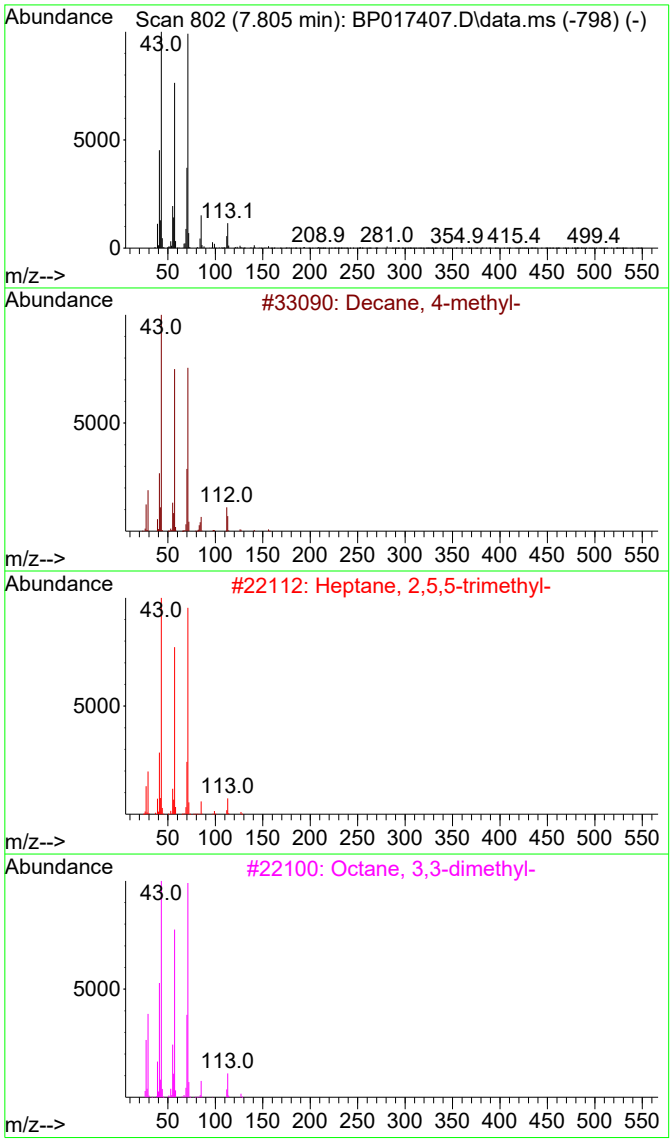
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

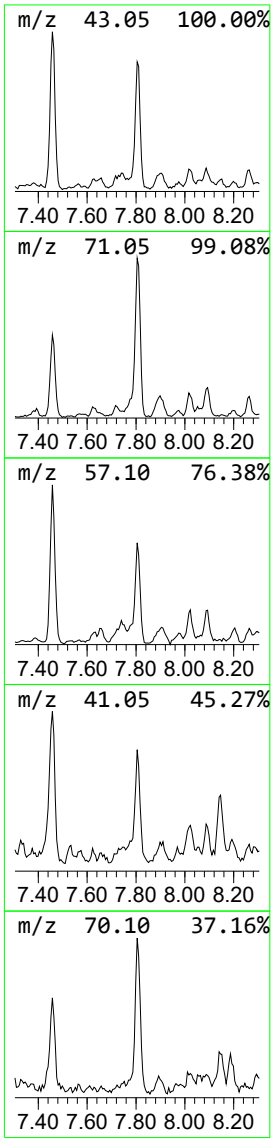
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	4.14 ng/ul	183906	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	90
2	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	86
3	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	83
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	78
5	Octane, 3,3-dimethyl-	142	C10H22	004110-44-5	72





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

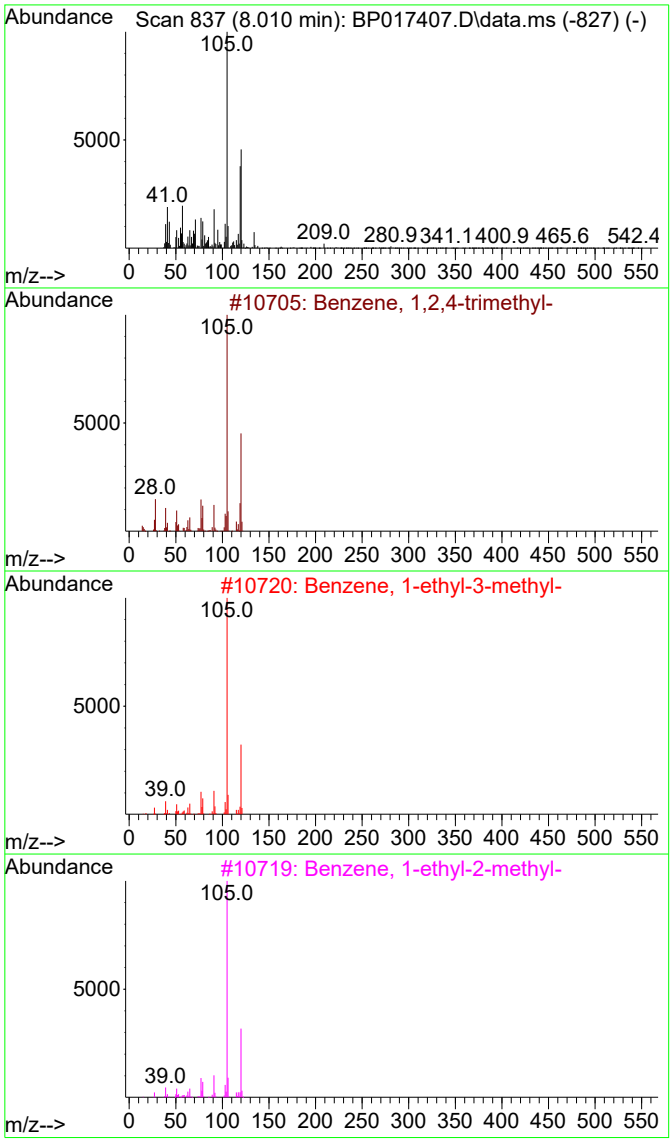
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

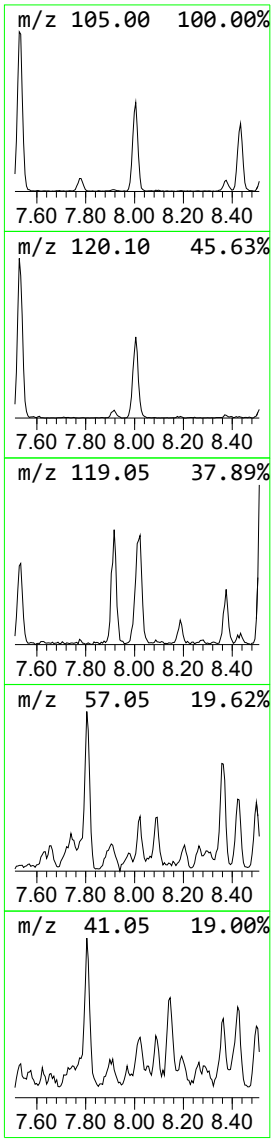
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzene, 1,2,4-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.010	5.06 ng/ul	224499	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	81
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	76
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	76
4	Mesitylene	120	C9H12	000108-67-8	72
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	70





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

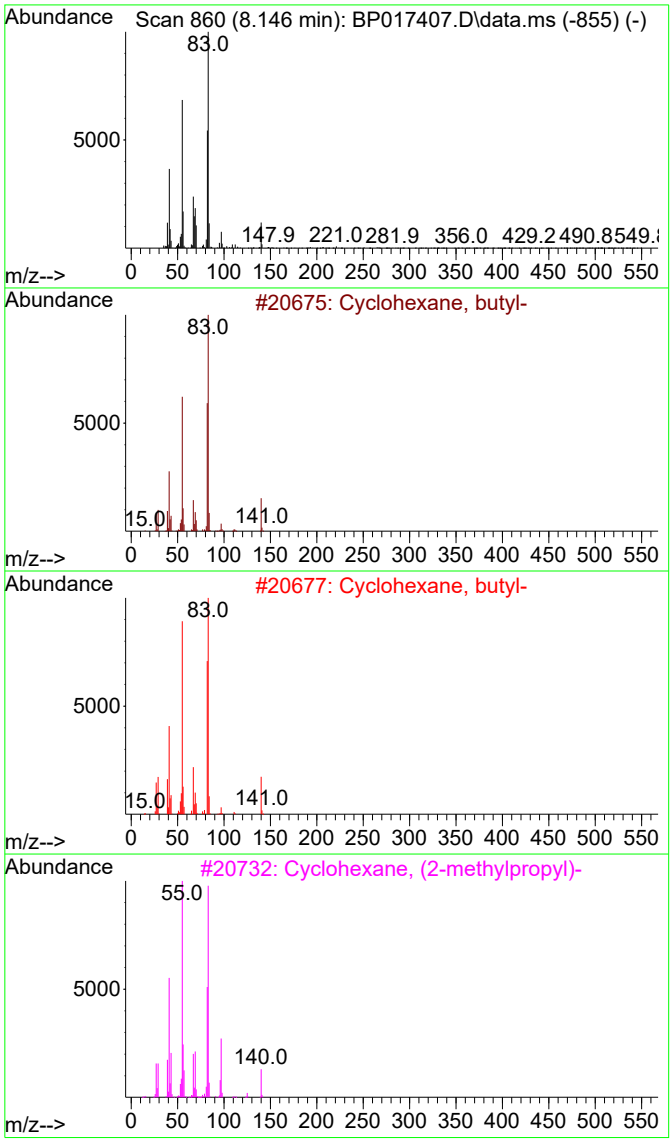
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

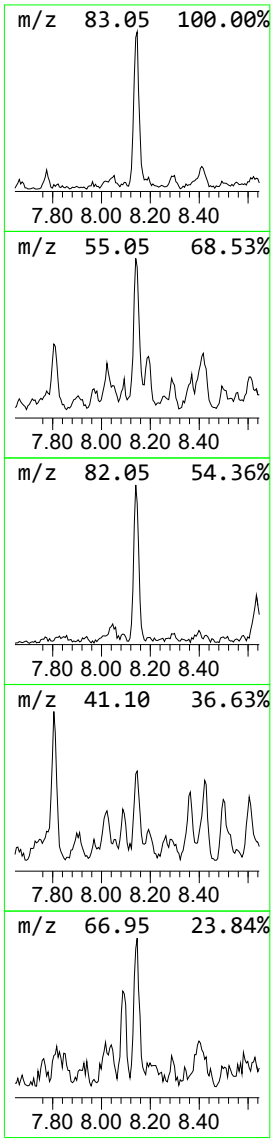
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Cyclic8.146 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	2.85 ng/ul	126353	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	87
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	72
3	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
4	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	64
5	Cyclohexane, pentyl-	154	C11H22	004292-92-6	64





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

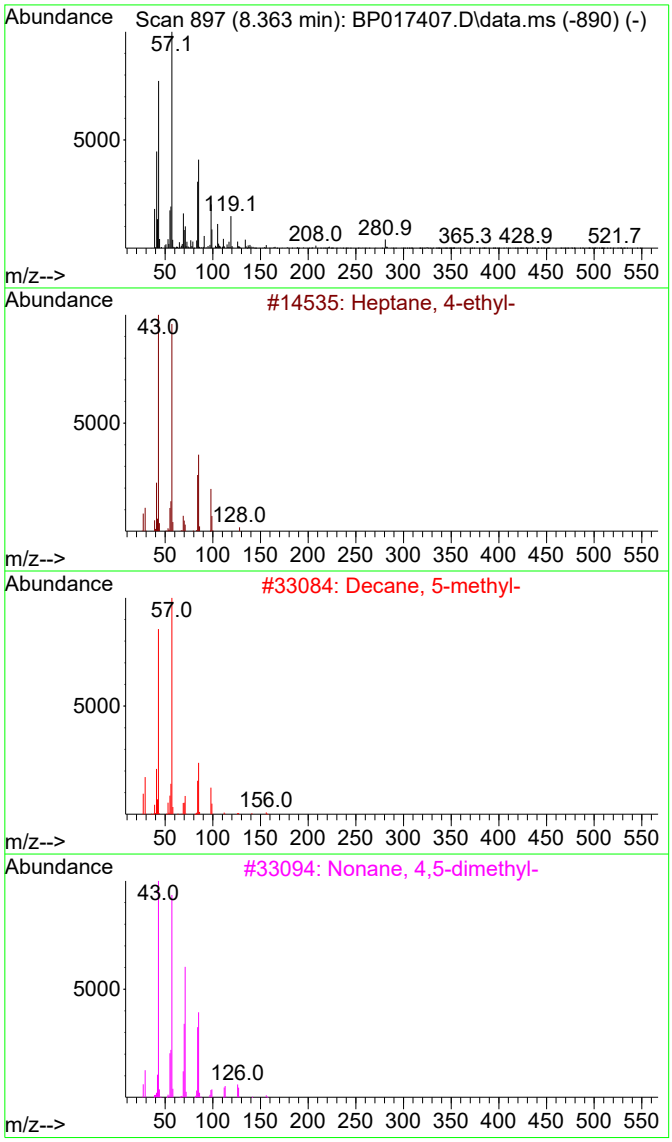
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

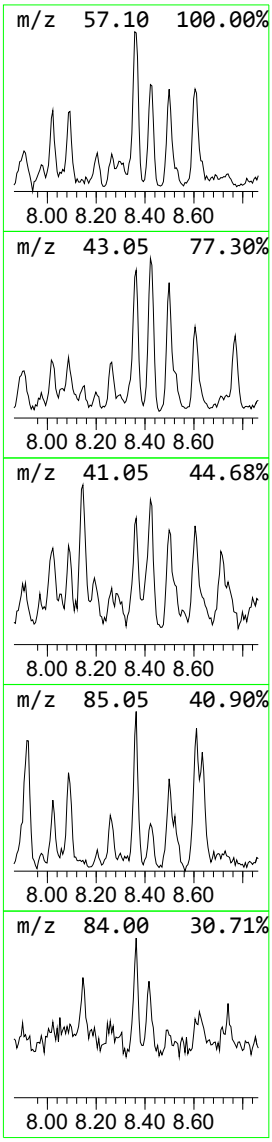
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.363	2.55 ng/ul	113267	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane, 4-ethyl-	128	C9H20	002216-32-2	87
2	Decane, 5-methyl-	156	C11H24	013151-35-4	58
3	Nonane, 4,5-dimethyl-	156	C11H24	017302-23-7	58
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49
5	Sulfurous acid, 2-propyl tridecy...	306	C16H34O3S	1000309-12-4	47





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

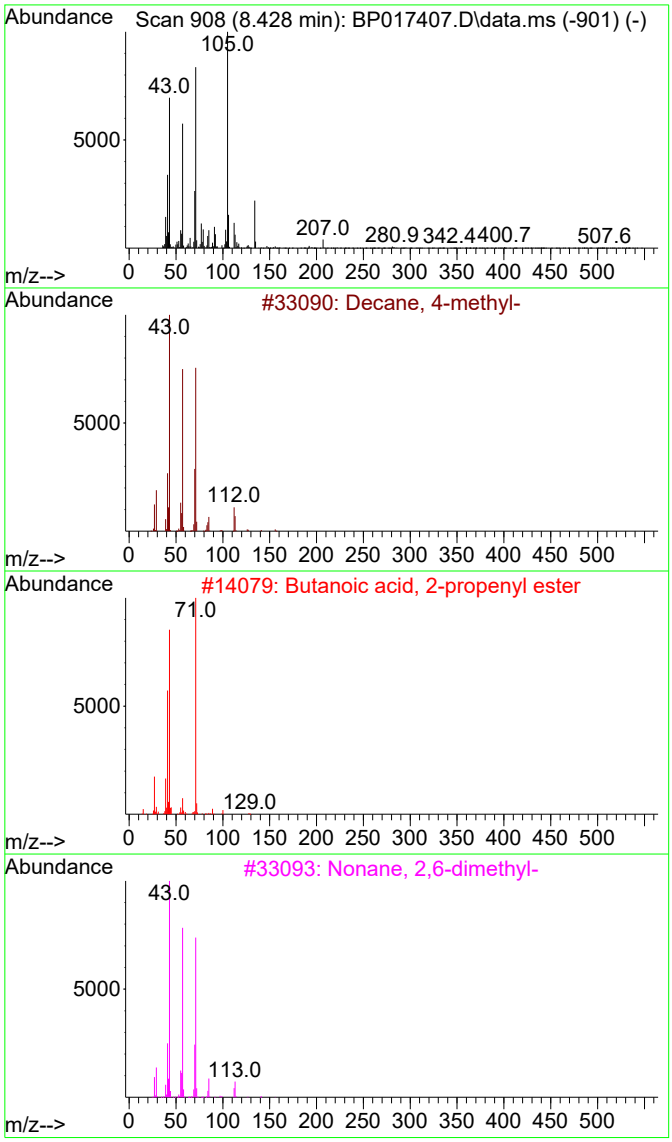
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

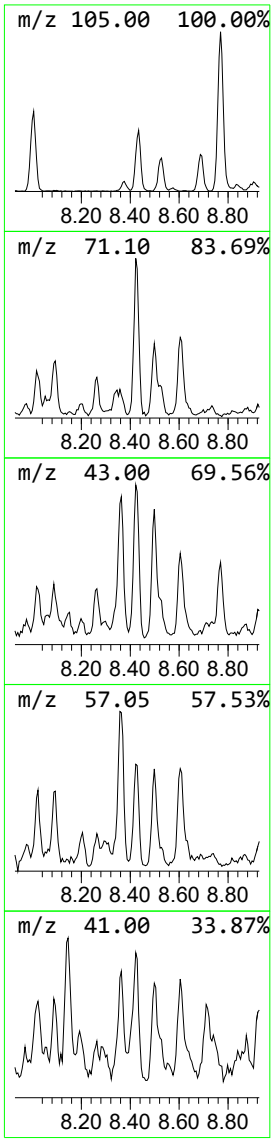
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.428	4.37 ng/ul	194040	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	64
2	Butanoic acid, 2-propenyl ester	128	C7H12O2	002051-78-7	38
3	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	30
4	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	30
5	Decane, 4-methyl-	156	C11H24	002847-72-5	30





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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

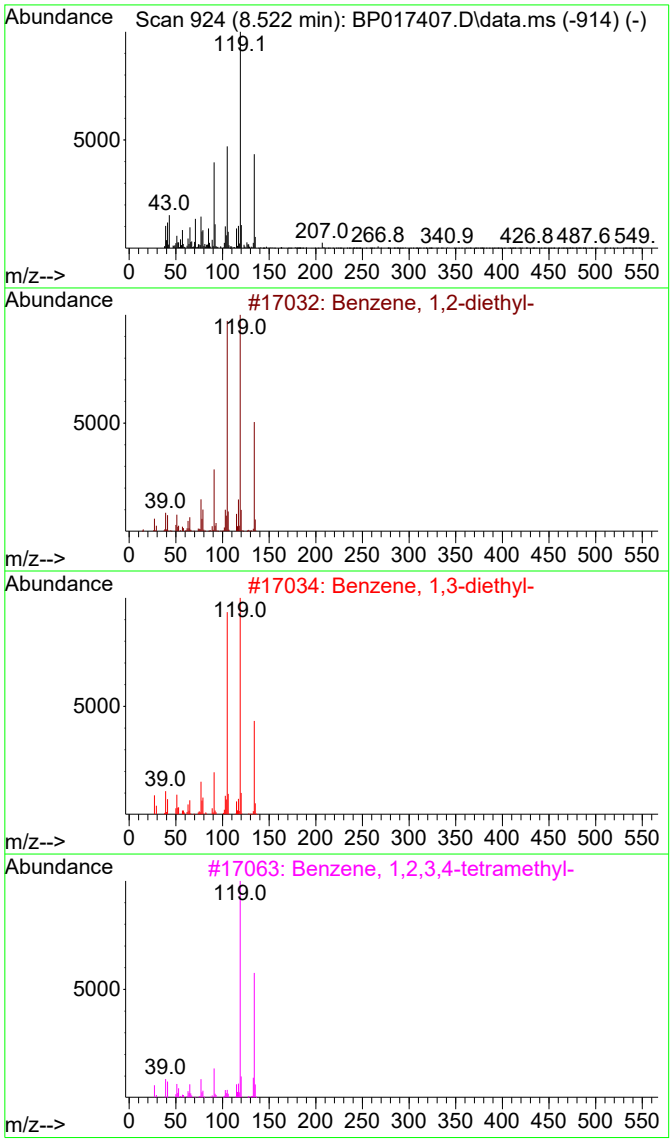
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

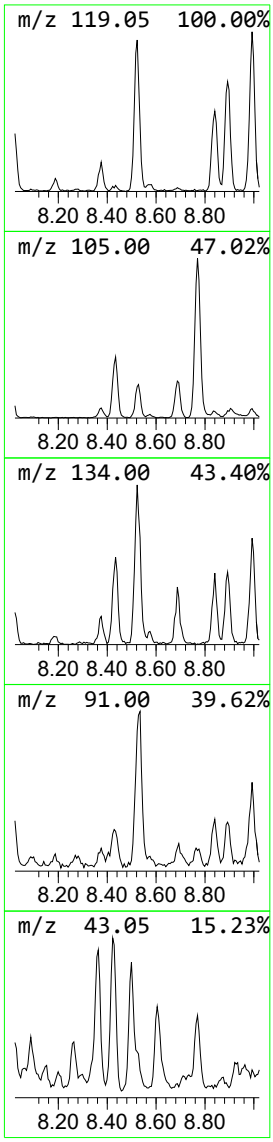
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.522	4.93 ng/ul	218858	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	93
2	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	90
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	90
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

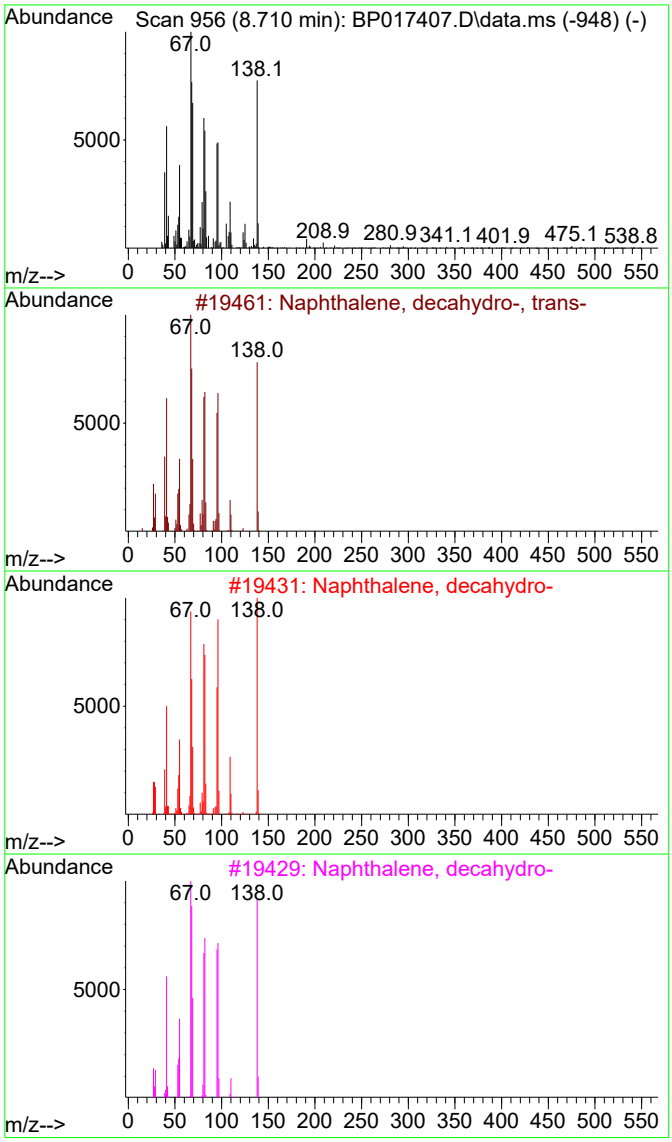
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

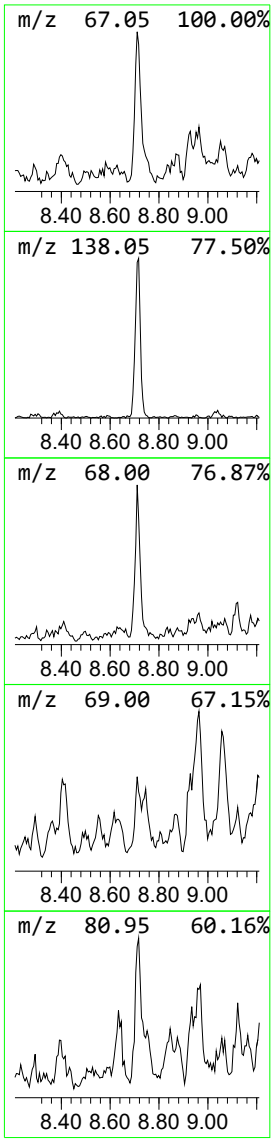
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, decahydro-, tr... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	3.04 ng/ul	134881	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	94
2	Naphthalene, decahydro-	138	C10H18	000091-17-8	94
3	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
4	Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	91
5	Naphthalene, decahydro-	138	C10H18	000091-17-8	81





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Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

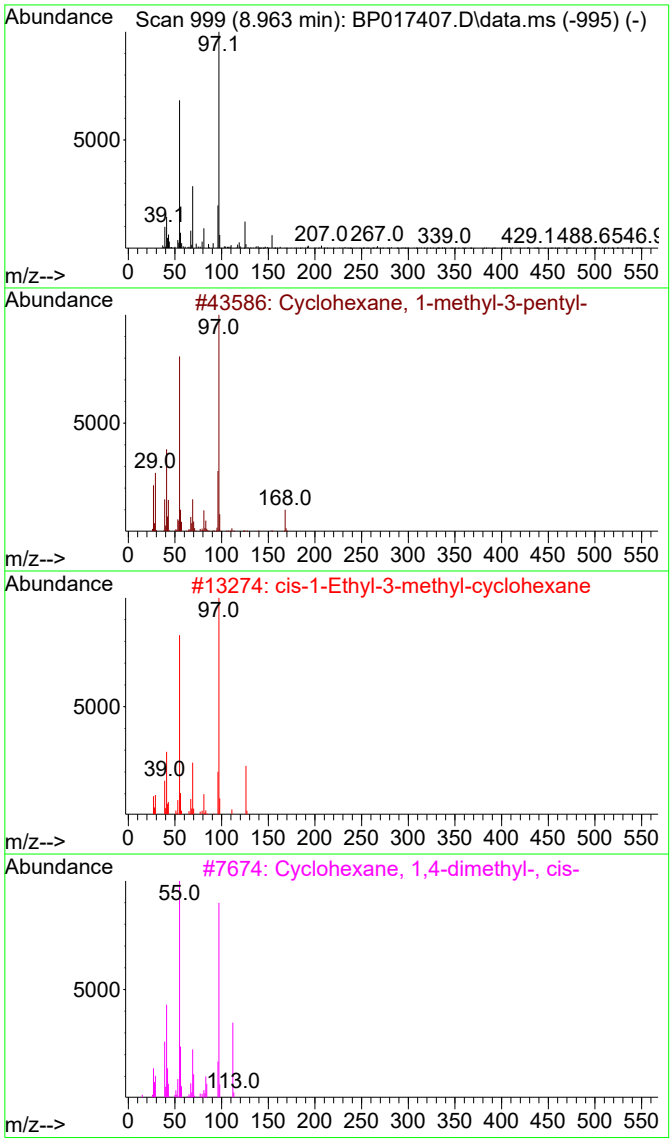
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

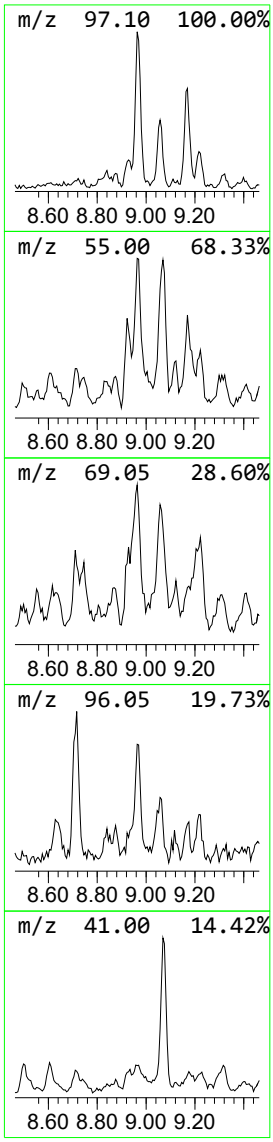
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Cyclic8.963 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.963	2.95 ng/ul	131138	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1-methyl-3-pentyl-	168	C12H24	054411-02-8	72
2	cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	72
3	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	72
4	1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	59
5	Succinic acid, cyclohexylmethyl ...	324	C17H21ClO4	1010389-85-4	59





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Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
EZYL0

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Quant Title : SVOA CALIBRATION

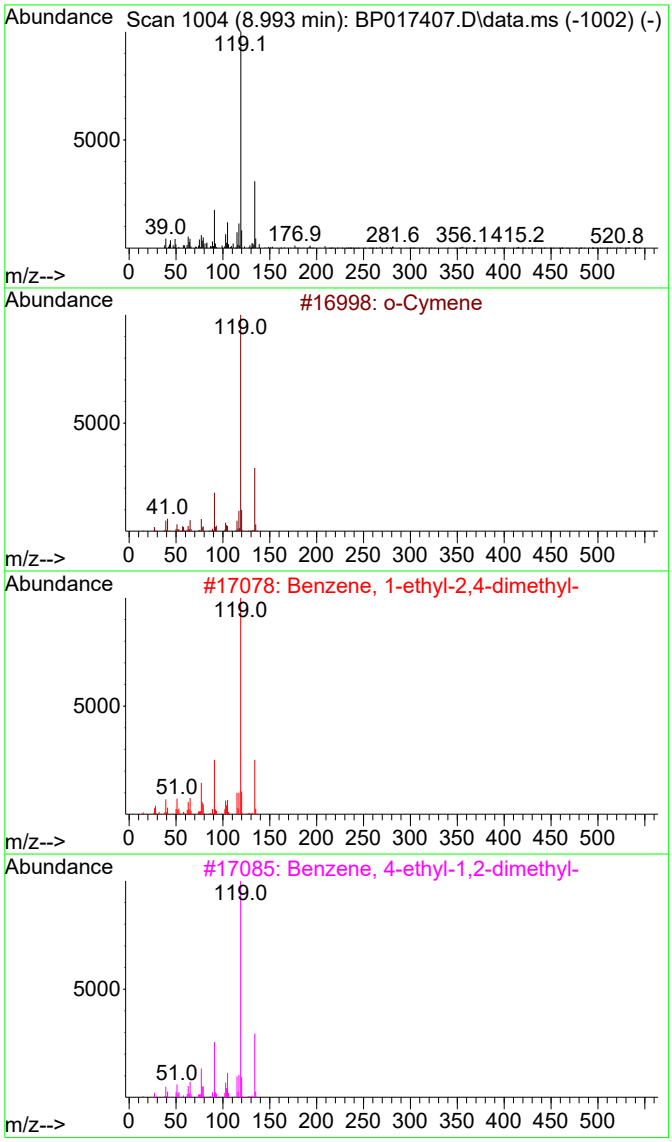
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

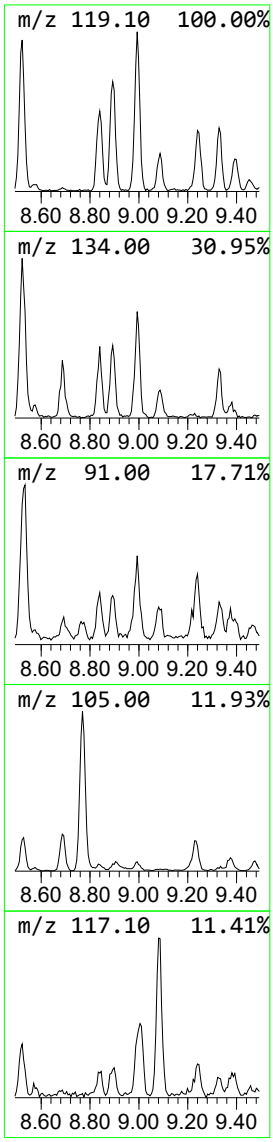
****

Peak Number 16 o-Cymene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.993	2.55 ng/ul	113261	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	94
2	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	87
3	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	87
4	o-Cymene	134	C10H14	000527-84-4	87
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	87





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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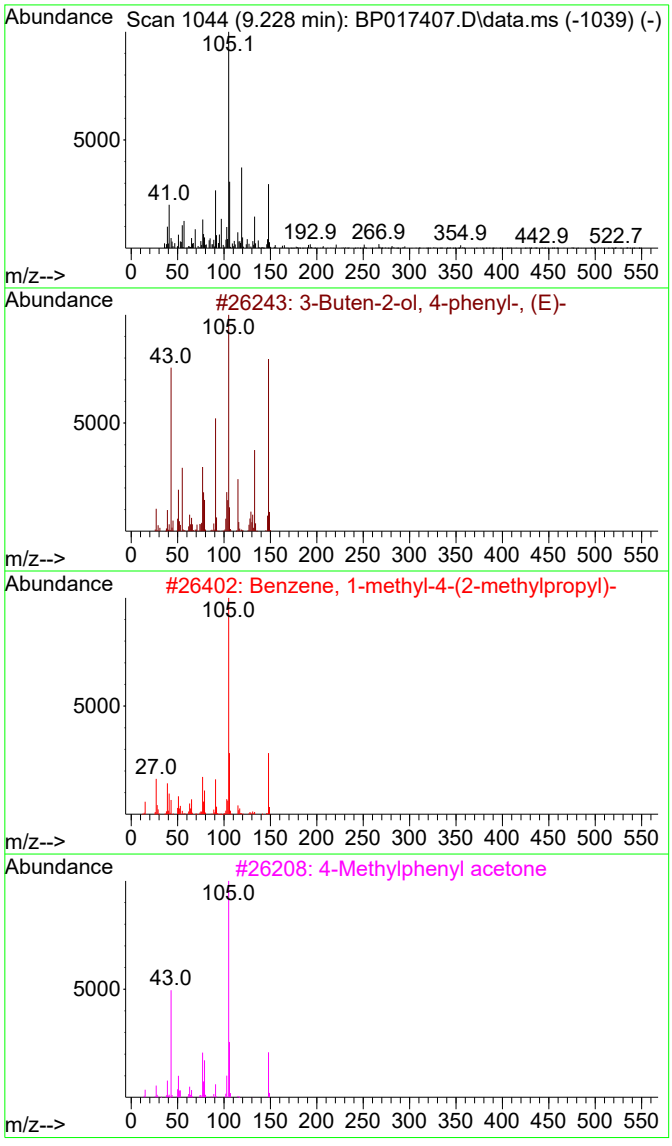
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

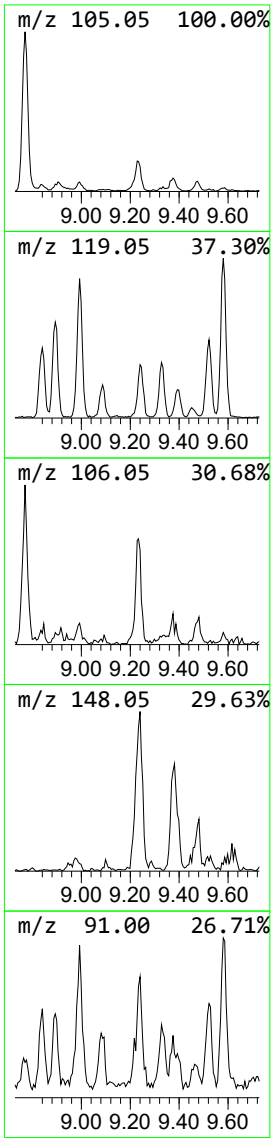
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 3-Buten-2-ol, 4-phenyl-, (E)- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.228	3.44 ng/ul	152860	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 4-phenyl-, (E)-	148	C10H12O	1000163-70-9	50
2	Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	49
3	4-Methylphenyl acetone	148	C10H12O	002096-86-8	47
4	Benzene, 1-methyl-4-butyl	148	C11H16	001595-05-7	43
5	2-Butanone, 4-phenyl-	148	C10H12O	002550-26-7	38





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

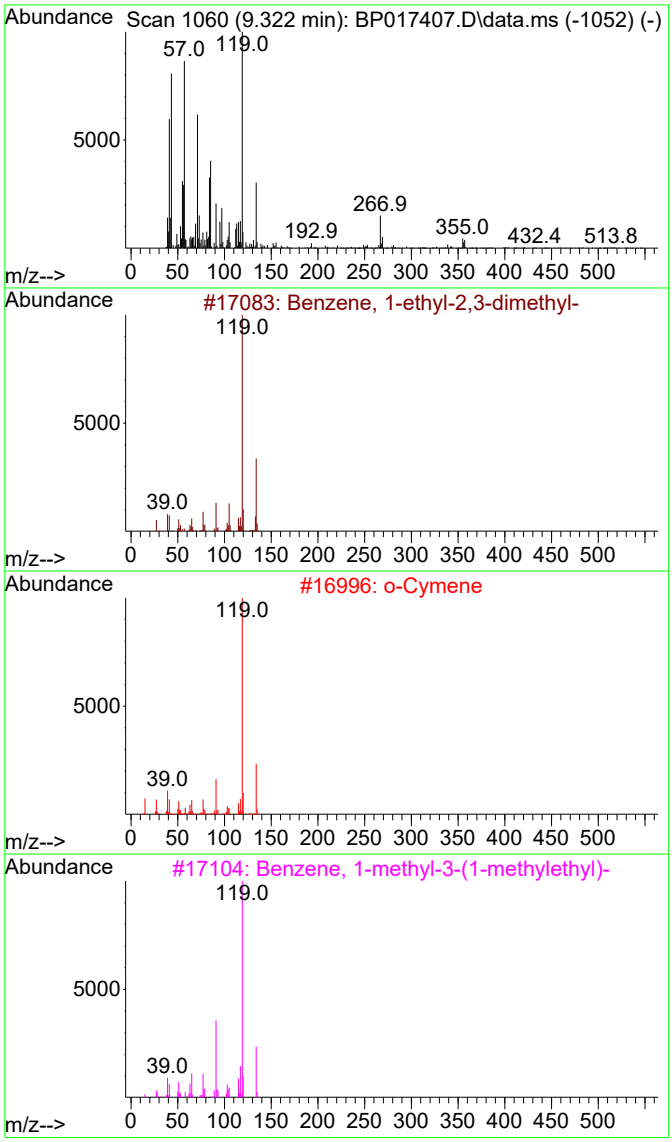
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

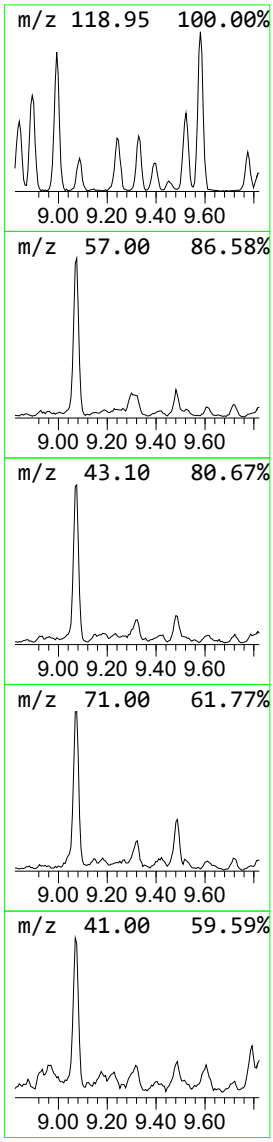
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 unknown-03 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.322	3.33 ng/ul	147816	1,4-Dichlorobenzene-d4	7.916

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	46
2	o-Cymene	134	C10H14	000527-84-4	46
3	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	46
4	o-Cymene	134	C10H14	000527-84-4	46
5	p-Cymene	134	C10H14	000099-87-6	46





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

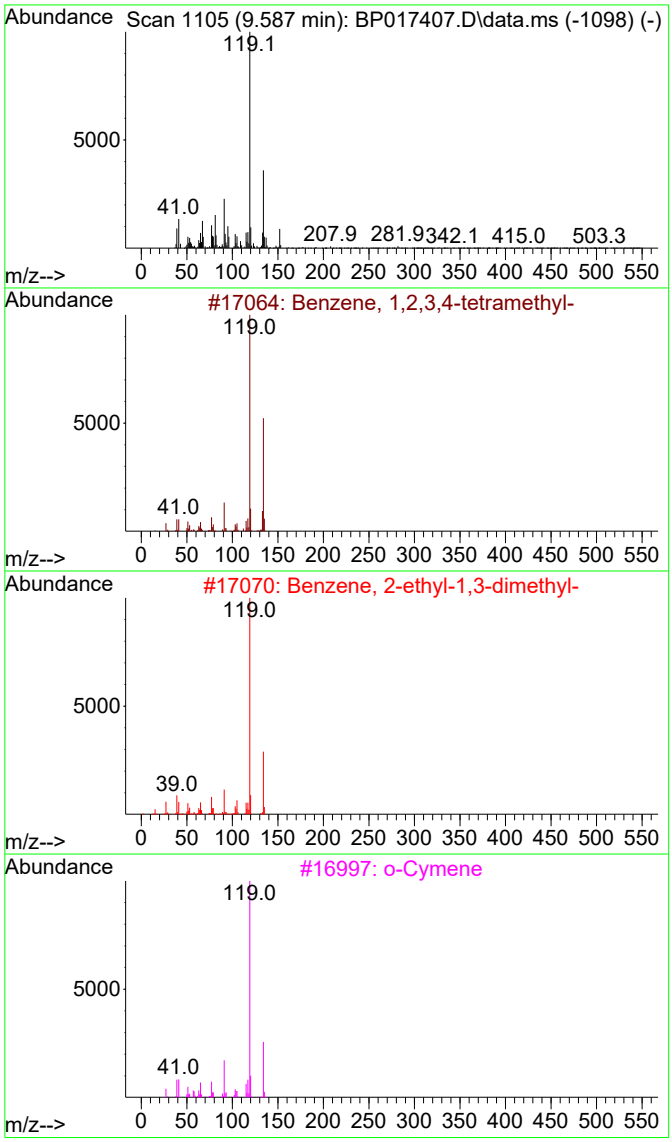
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

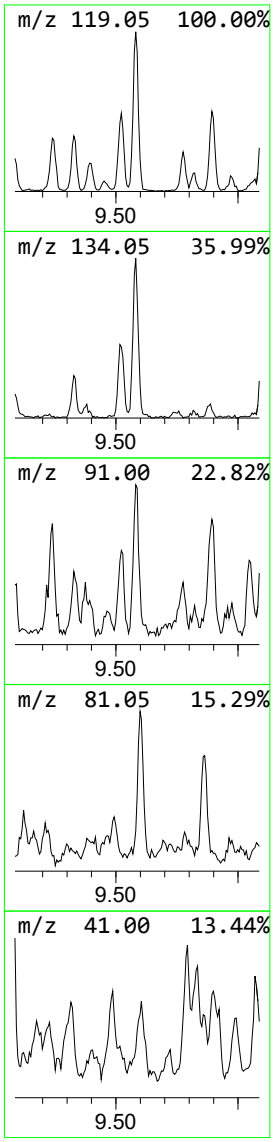
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.587	3.24 ng/ul	210144	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

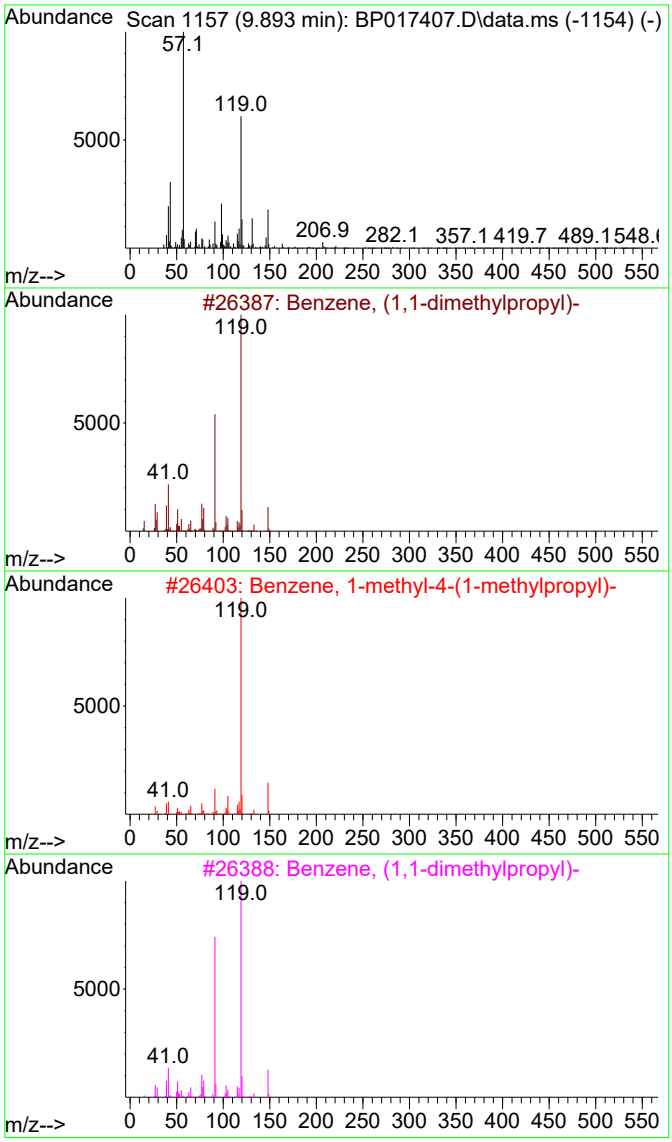
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

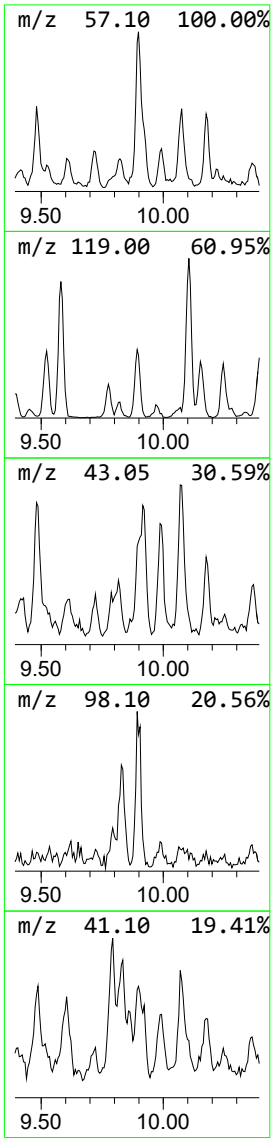
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 unknown-04 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.893	2.79 ng/ul	180621	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	38
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	38
3	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	35
4	o-Cymene	134	C10H14	000527-84-4	35
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	35





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

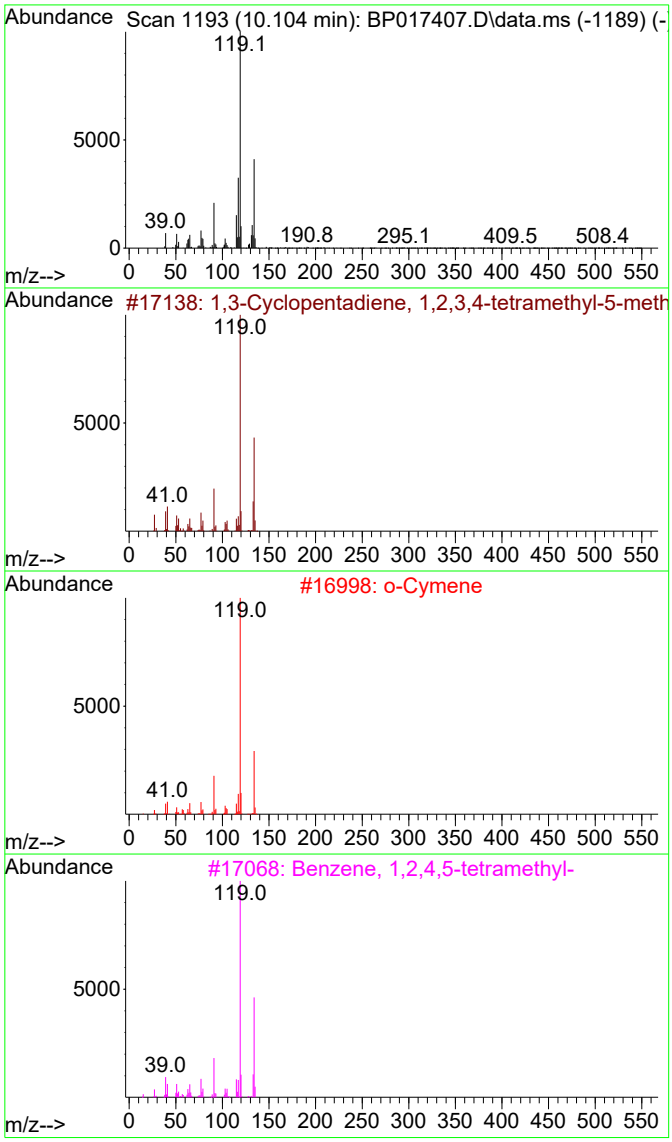
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

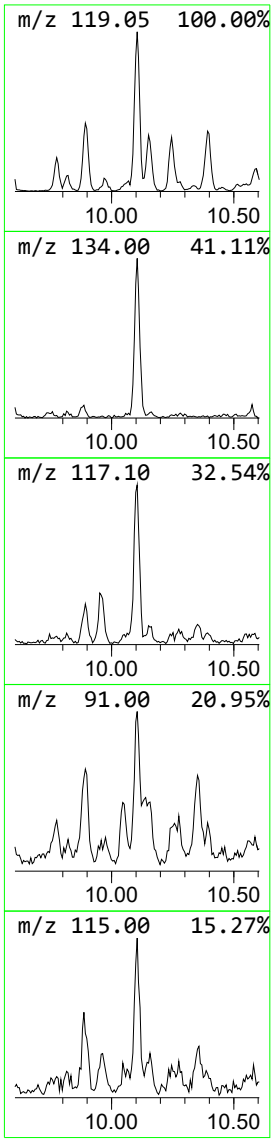
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.105	2.10 ng/ul	135919	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
2	o-Cymene	134	C10H14	000527-84-4	81
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

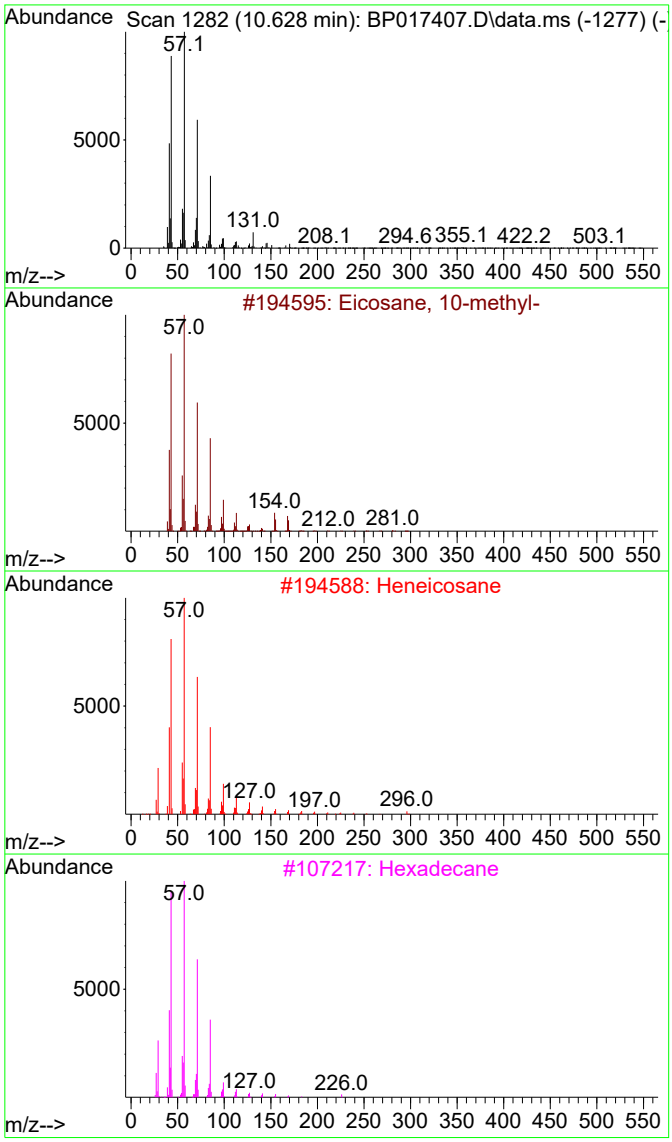
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

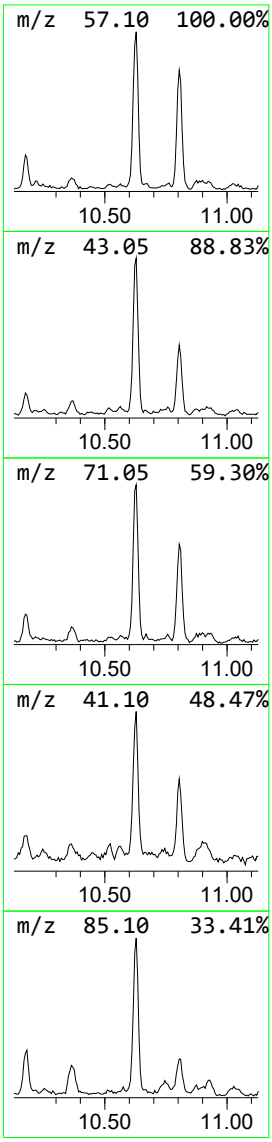
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.628	4.48 ng/ul	290563	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Hexadecane	226	C16H34	000544-76-3	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

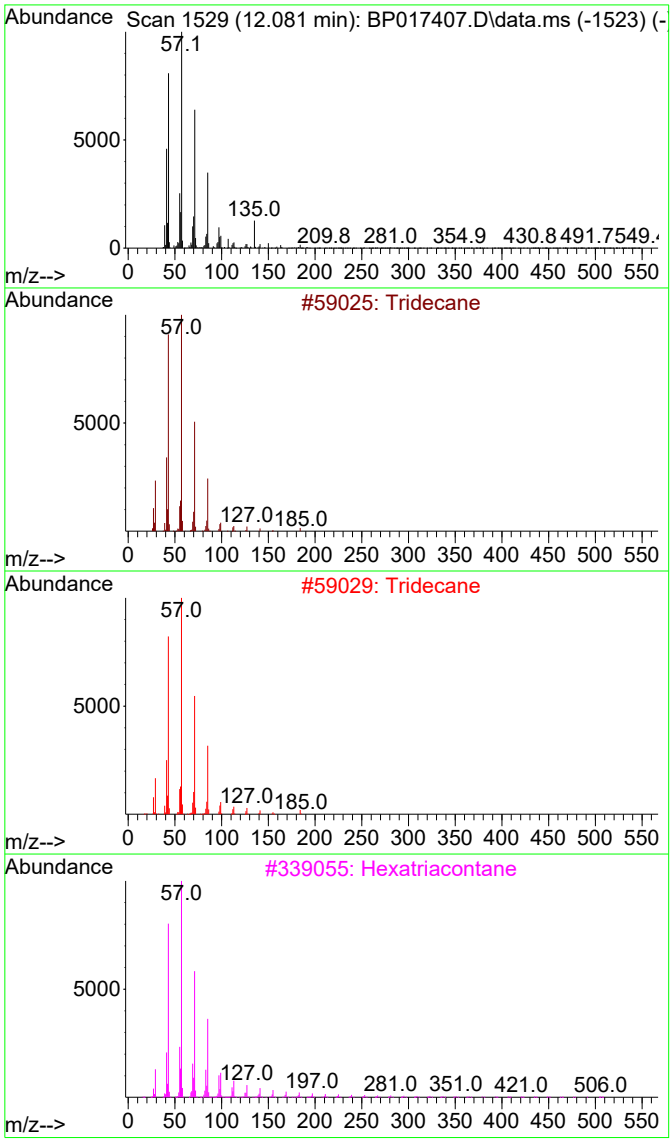
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

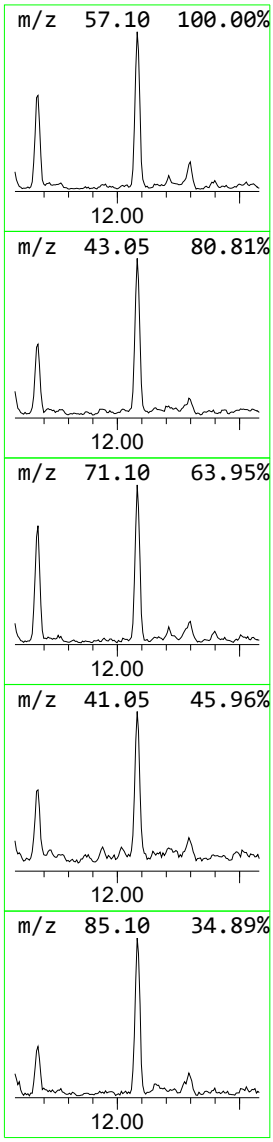
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.081	3.81 ng/ul	246942	Naphthalene-d8	10.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	90
2	Tridecane	184	C13H28	000629-50-5	81
3	Hexatriacontane	507	C36H74	000630-06-8	81
4	Undecane, 2,3-dimethyl-	184	C13H28	017312-77-5	80
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	72





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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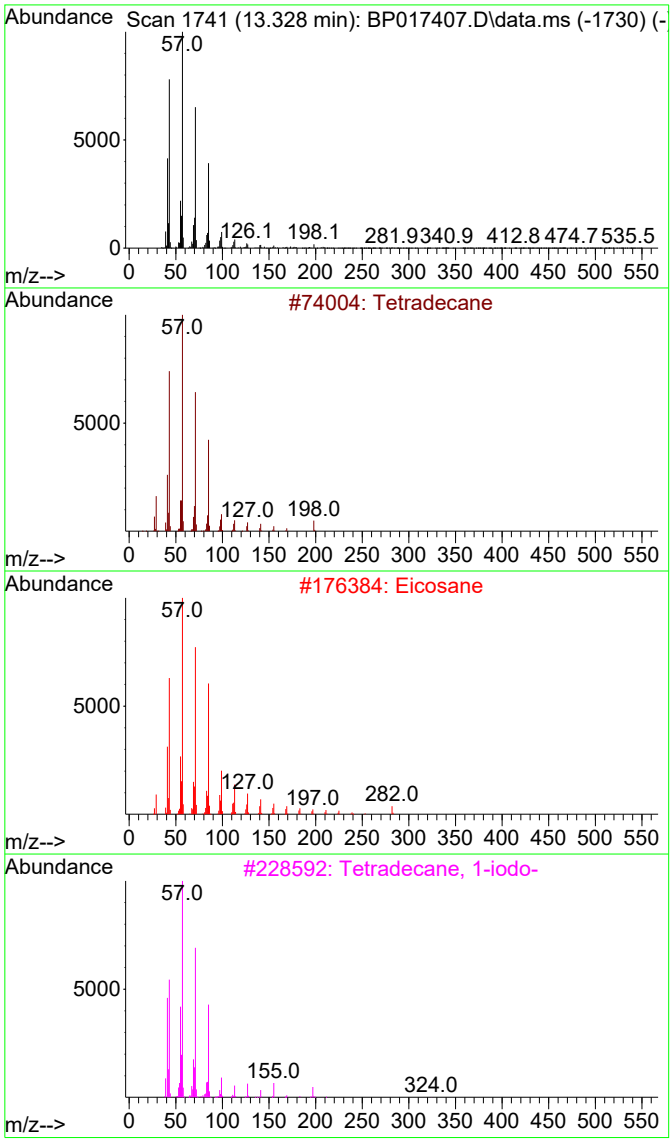
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

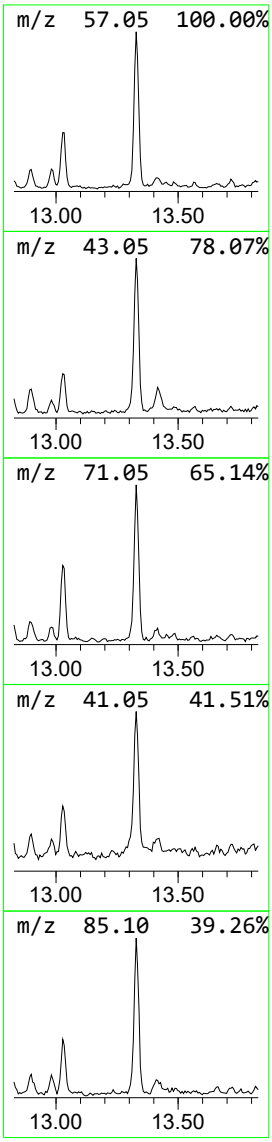
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.328	4.30 ng/ul	323717	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Heptadecane	240	C17H36	000629-78-7	86





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

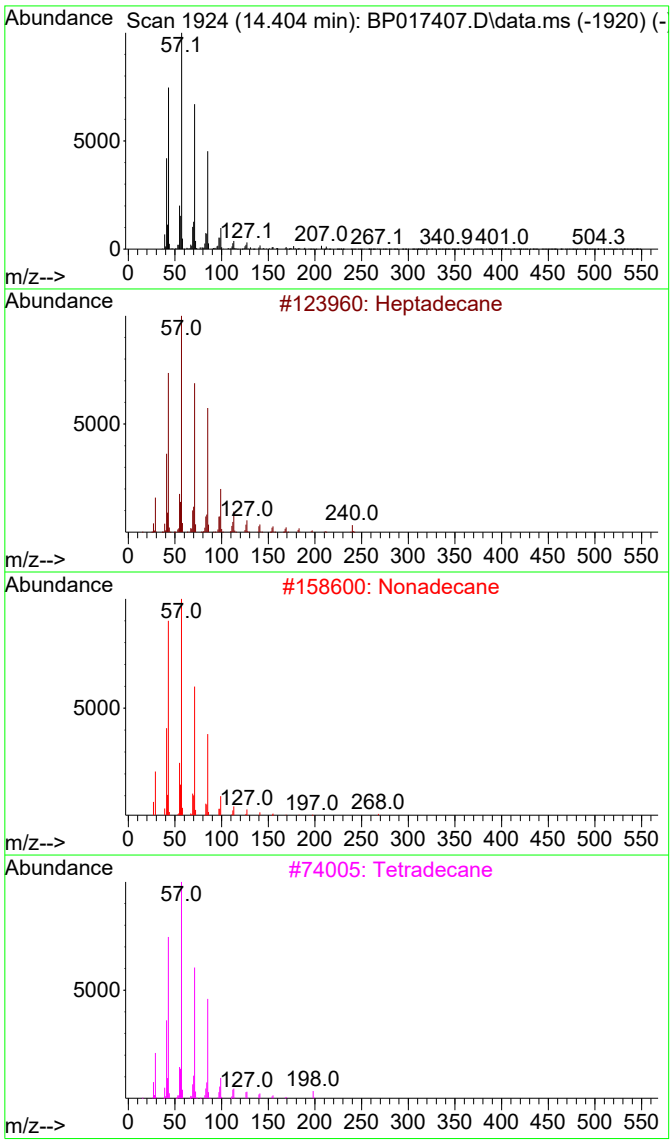
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

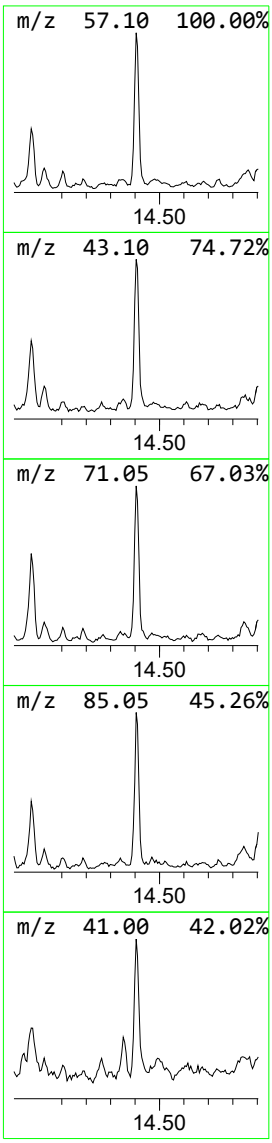
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.404	3.82 ng/ul	287001	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Nonadecane	268	C19H40	000629-92-5	86
3	Tetradecane	198	C14H30	000629-59-4	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	80





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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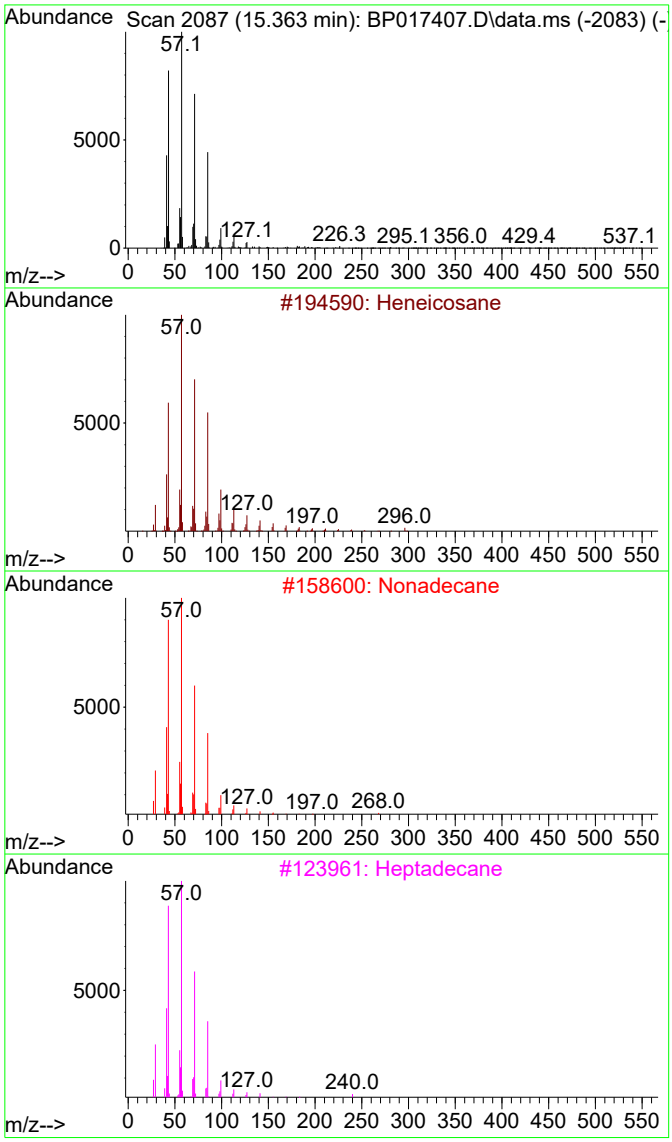
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

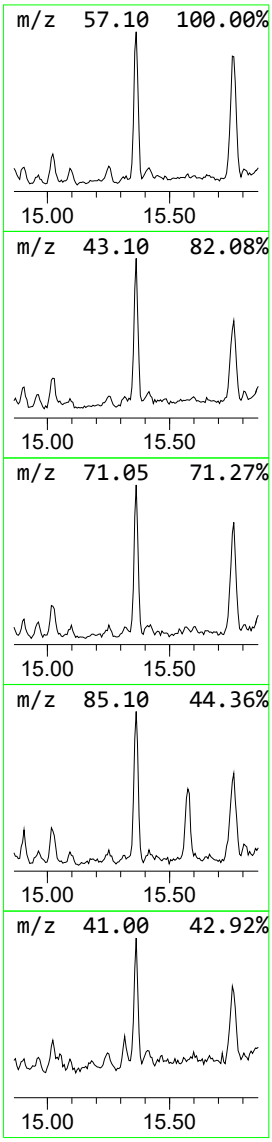
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.363	2.72 ng/ul	204565	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Dodecane	170	C12H26	000112-40-3	83
5	Hexadecane	226	C16H34	000544-76-3	81





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Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

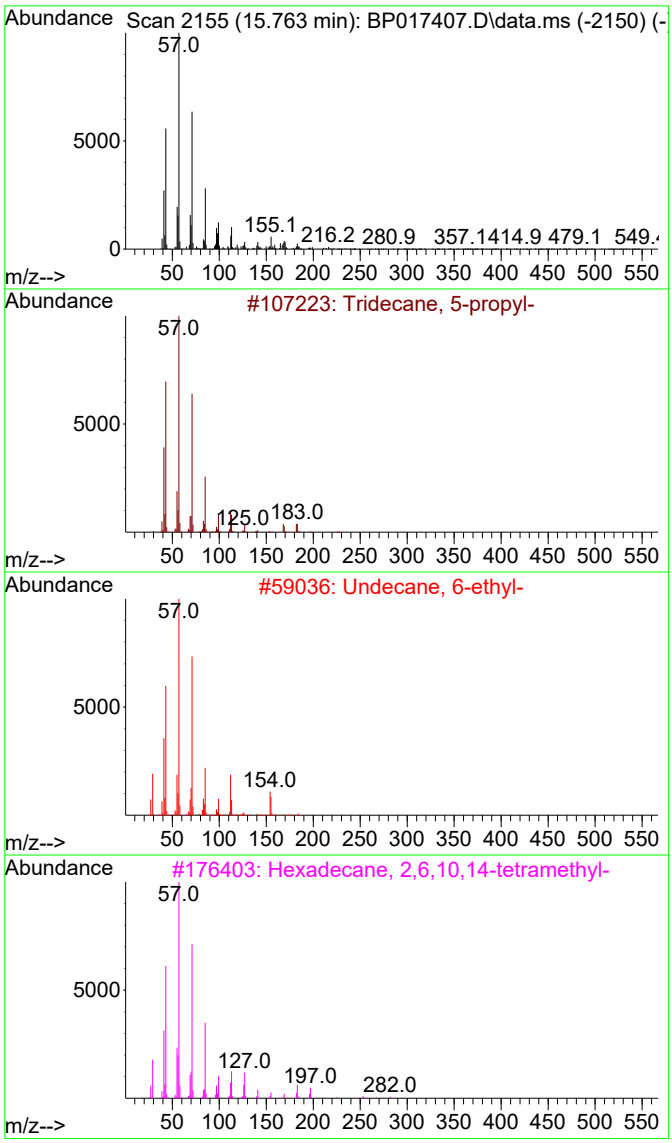
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

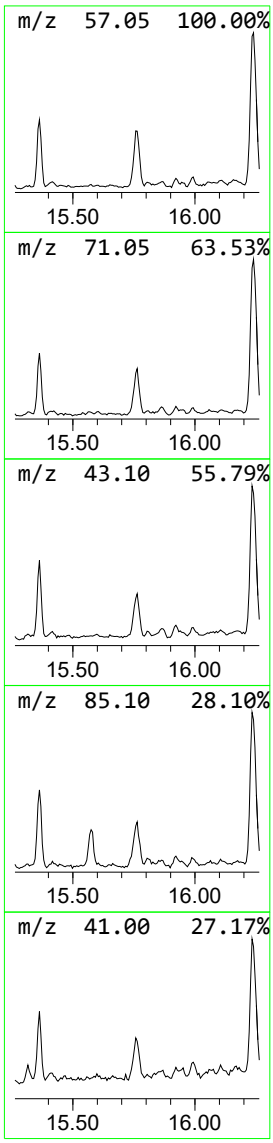
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	3.20 ng/ul	240478	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	74
2	Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	72
4	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	64
5	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	64





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Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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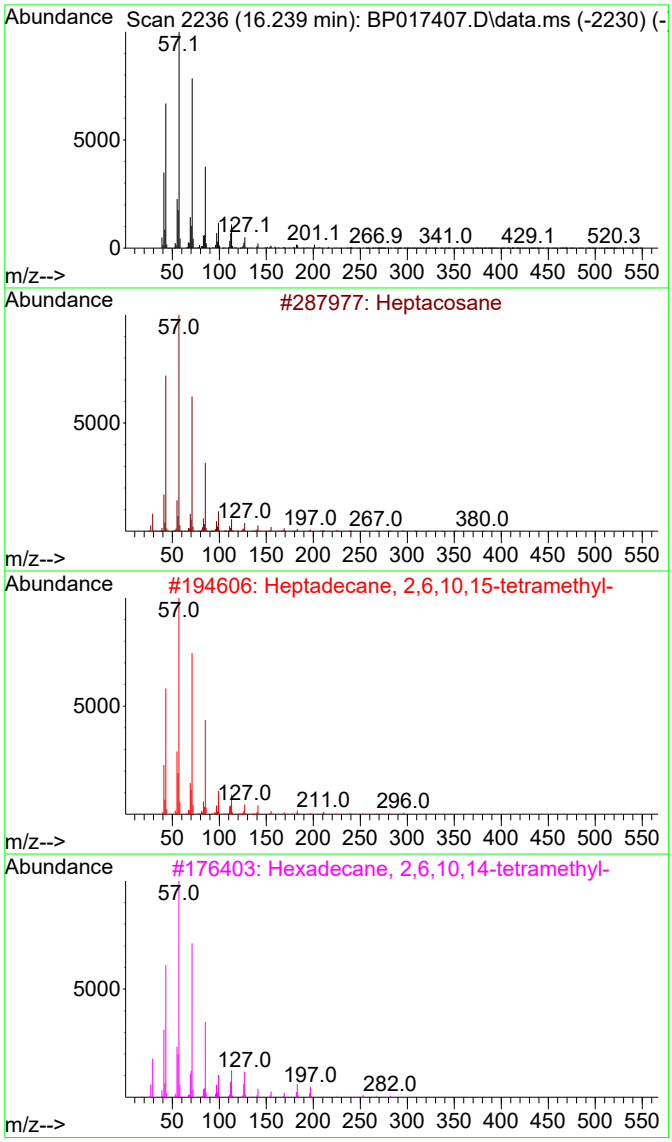
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

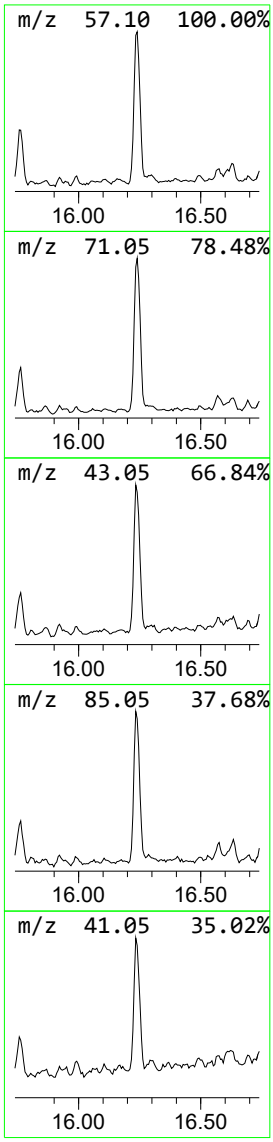
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	8.76 ng/ul	793196	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

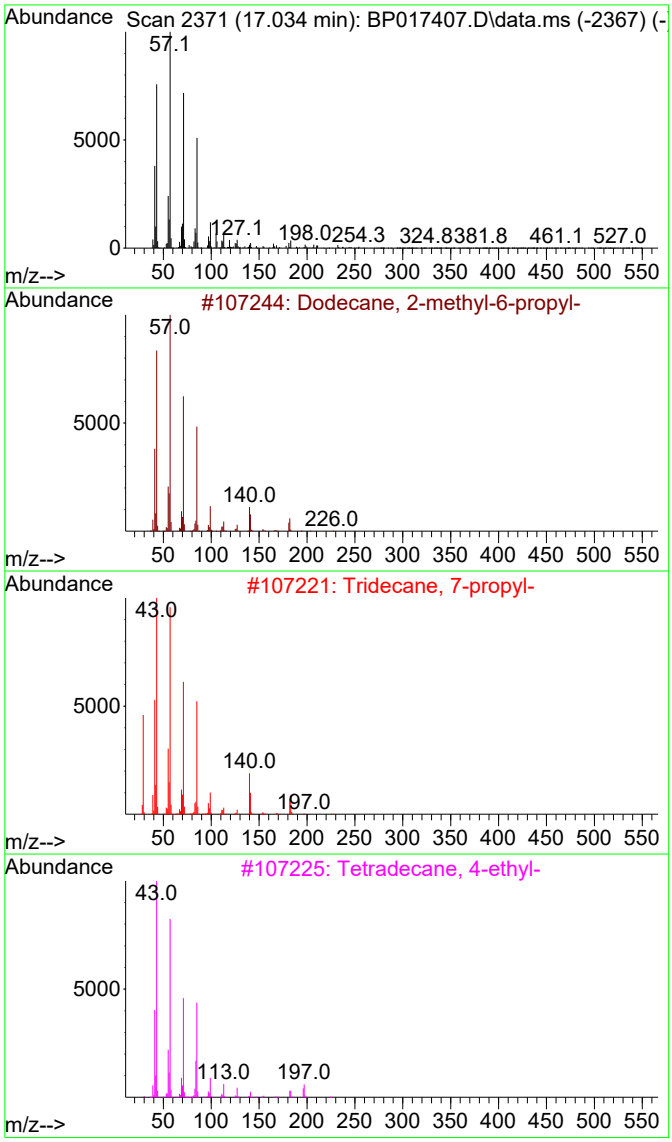
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

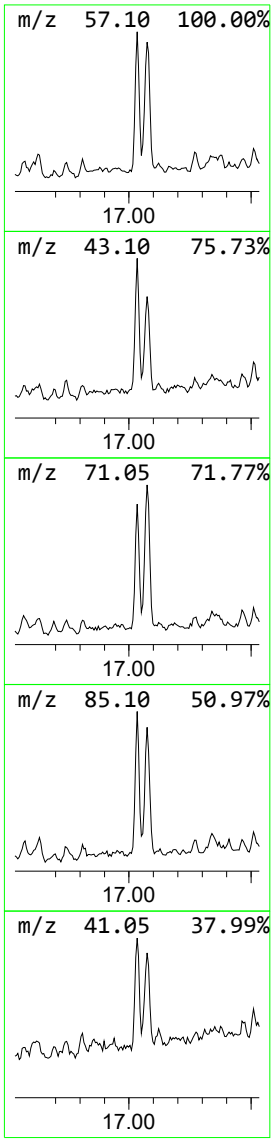
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.034	4.01 ng/ul	362990	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	91
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
3	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

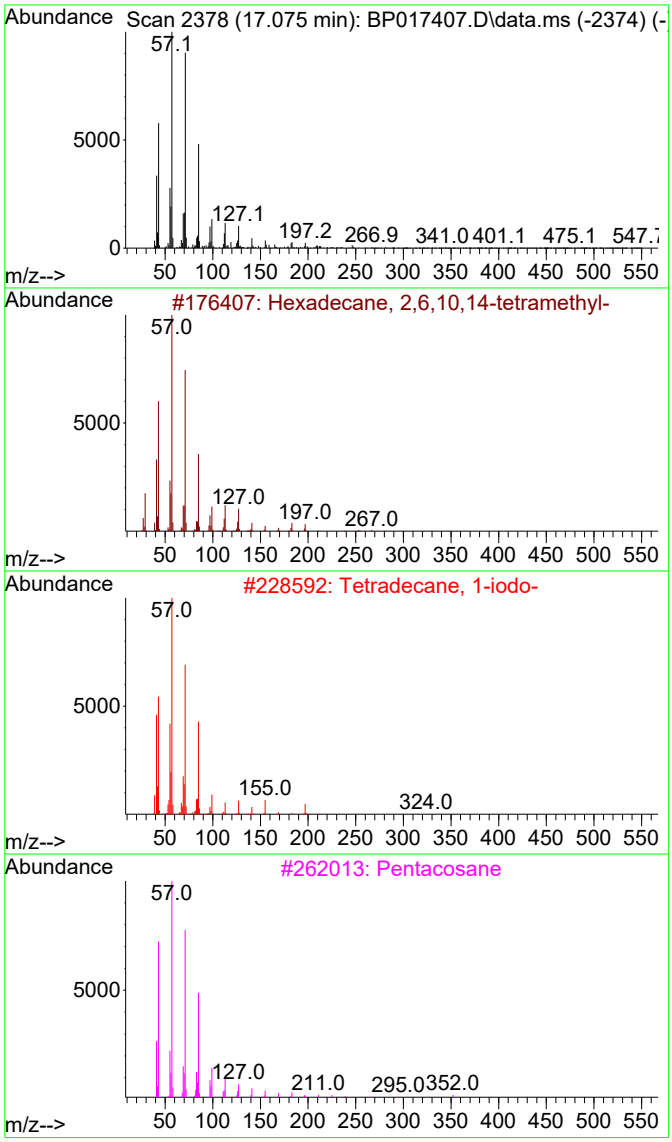
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

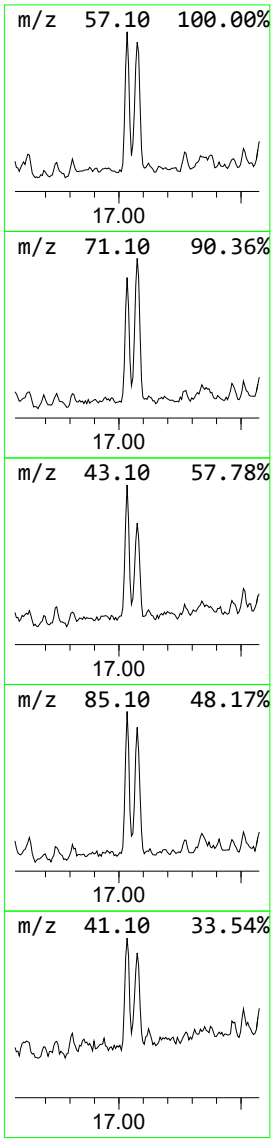
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.075	4.67 ng/ul	422356	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
2	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
3	Pentacosane	352	C25H52	000629-99-2	86
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

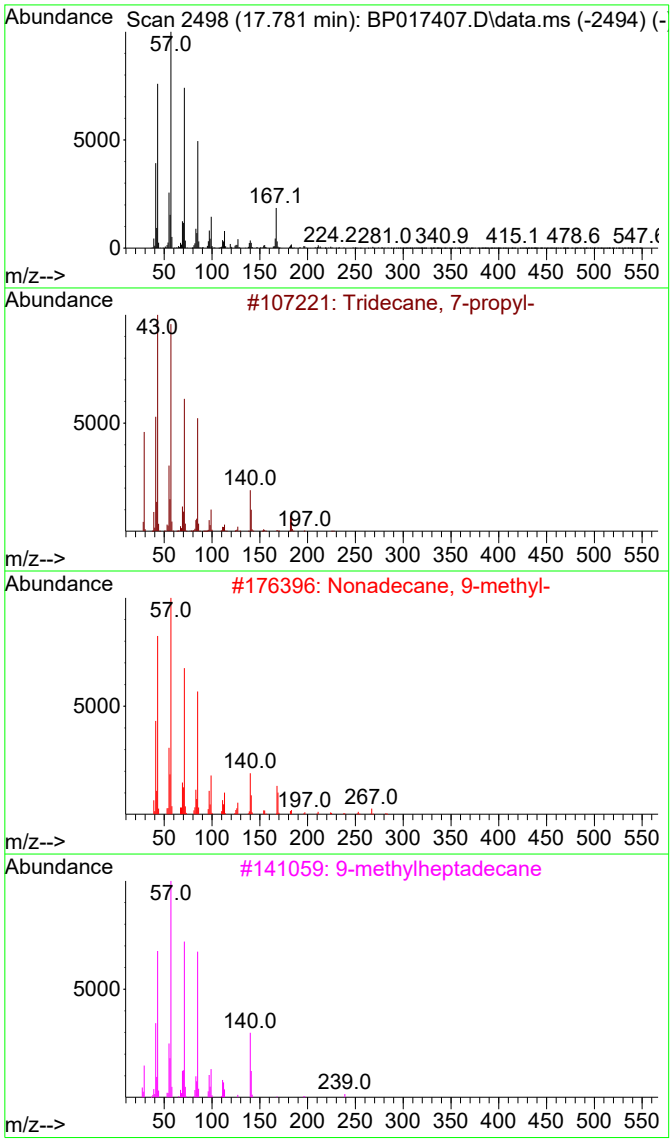
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

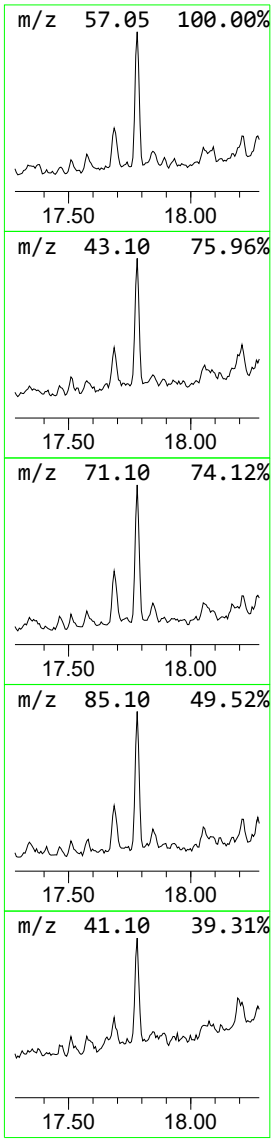
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.781	5.71 ng/ul	516435	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	90
2	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	87
3	9-methylheptadecane	254	C18H38	026741-18-4	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

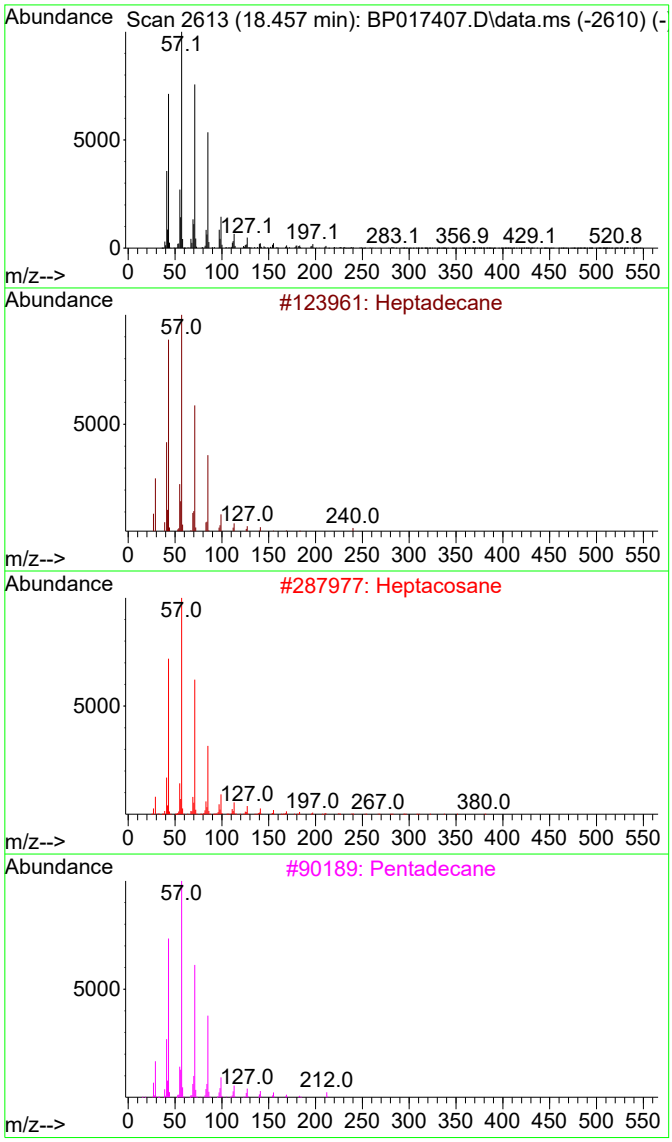
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

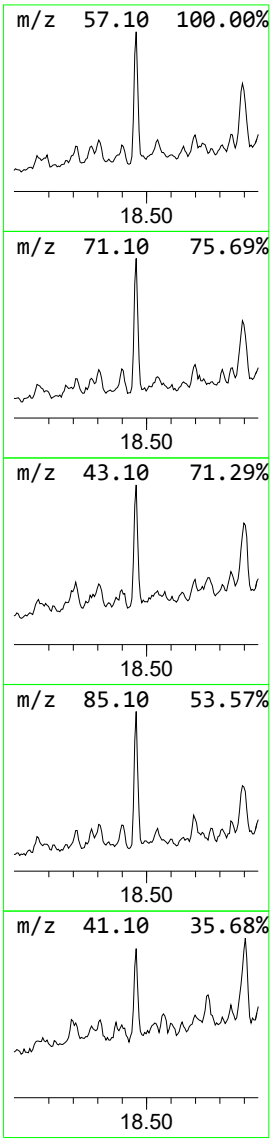
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.457	5.18 ng/ul	468983	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Heptacosane	380	C27H56	000593-49-7	93
3	Pentadecane	212	C15H32	000629-62-9	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

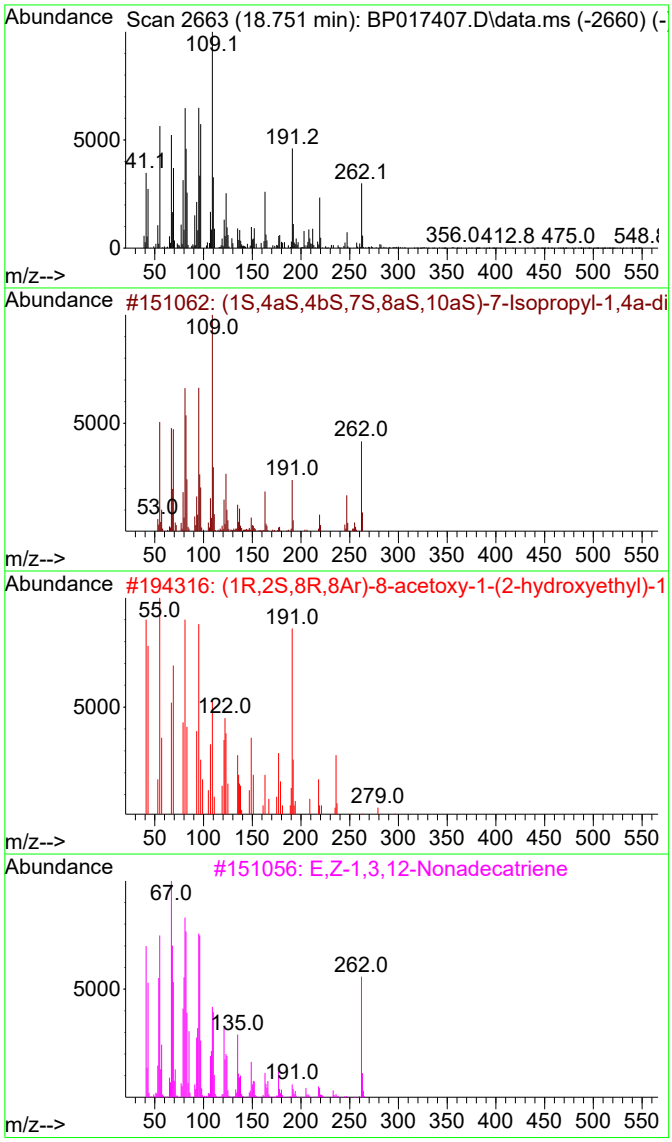
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

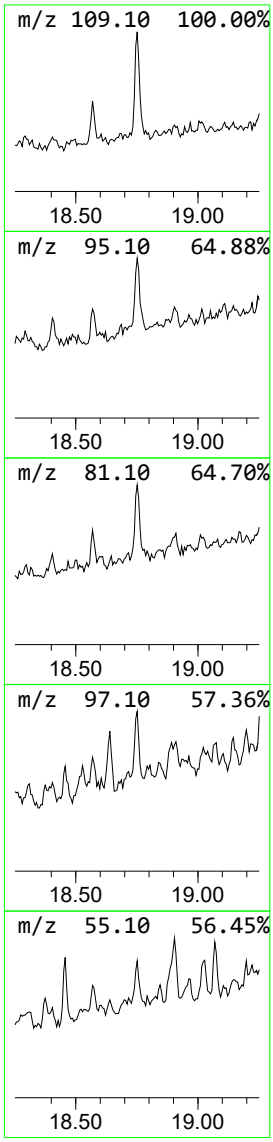
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.751	4.51 ng/ul	407944	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	86
2	(1R,2S,8R,8Ar)-8-acetoxy-1-(2-hy...	296	C18H32O3	1000298-98-4	51
3	E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	41
4	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	38
5	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

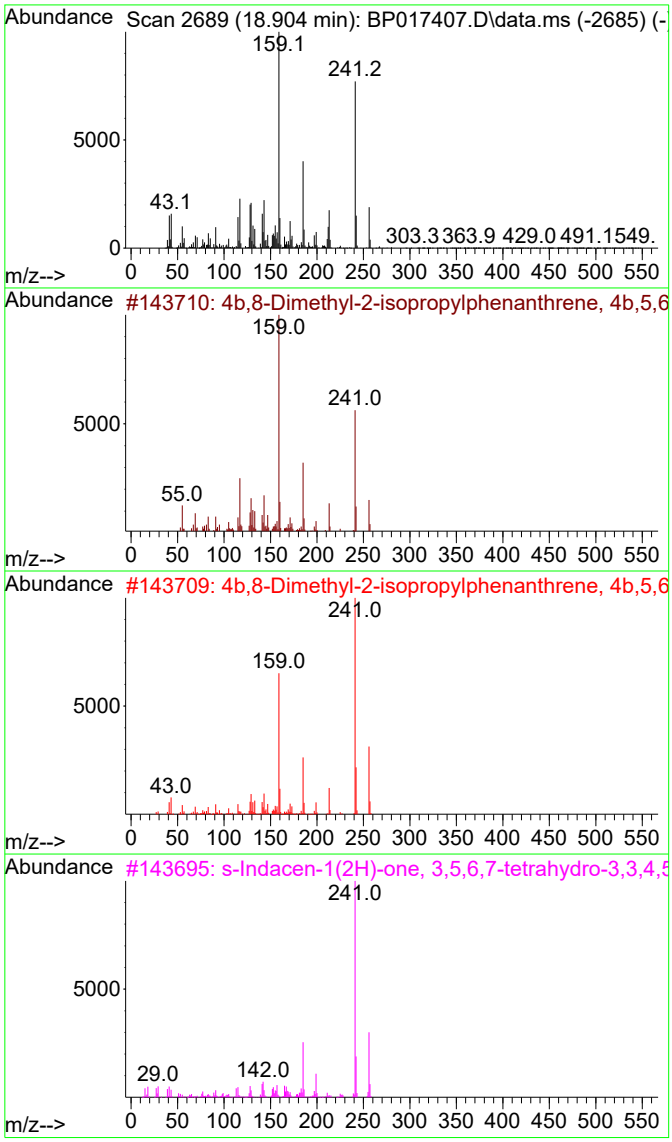
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

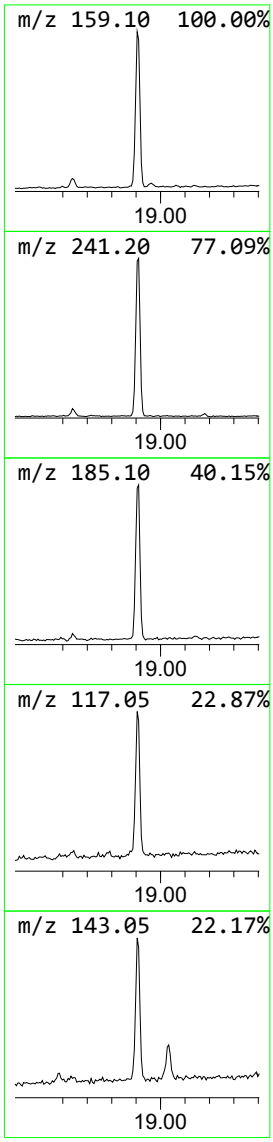
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.904	17.77 ng/ul	1608220	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	74
4	Pyrazol-4-amine, 1-(3,4-dichloro...	241	C10H9Cl2N3	1000273-77-4	46
5	Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

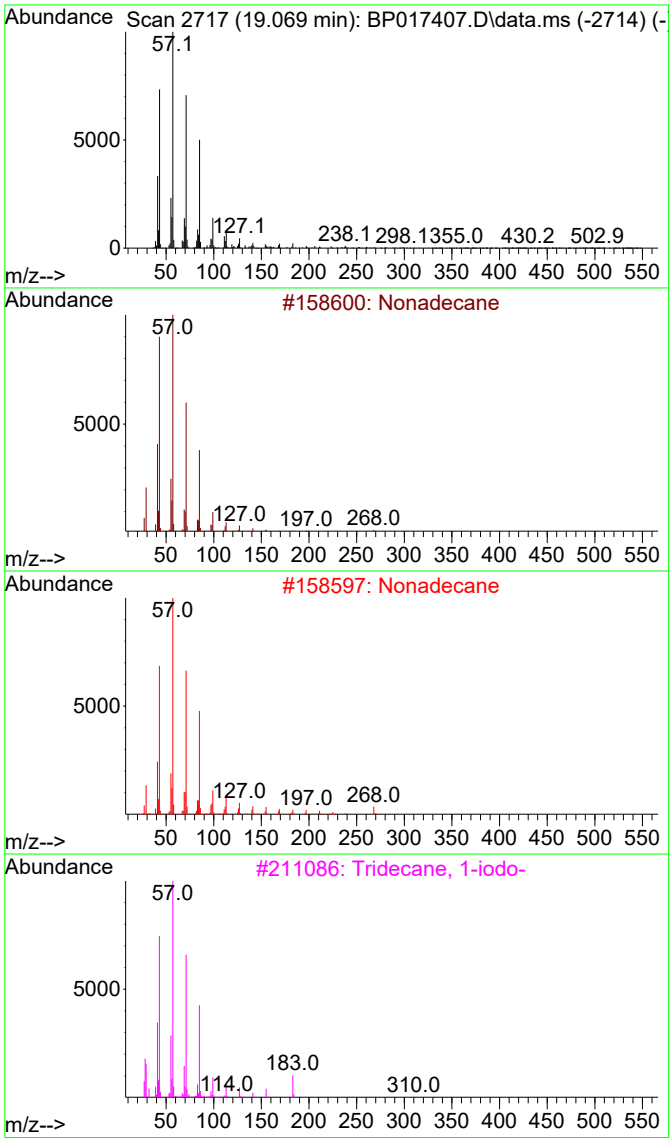
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

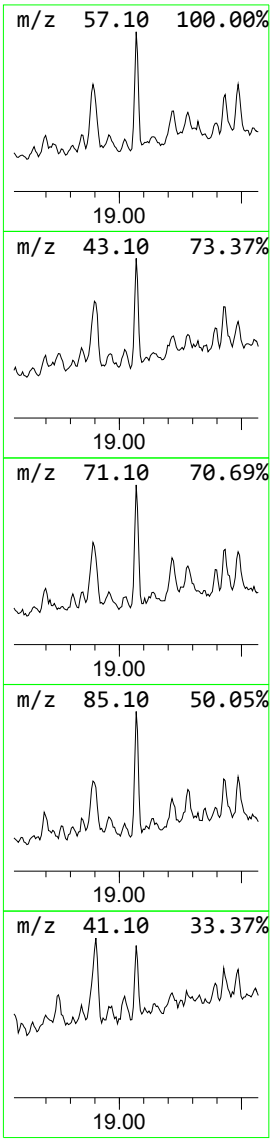
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	5.15 ng/ul	465675	Phenanthrene-d10	17.351

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	90
2	Nonadecane	268	C19H40	000629-92-5	90
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

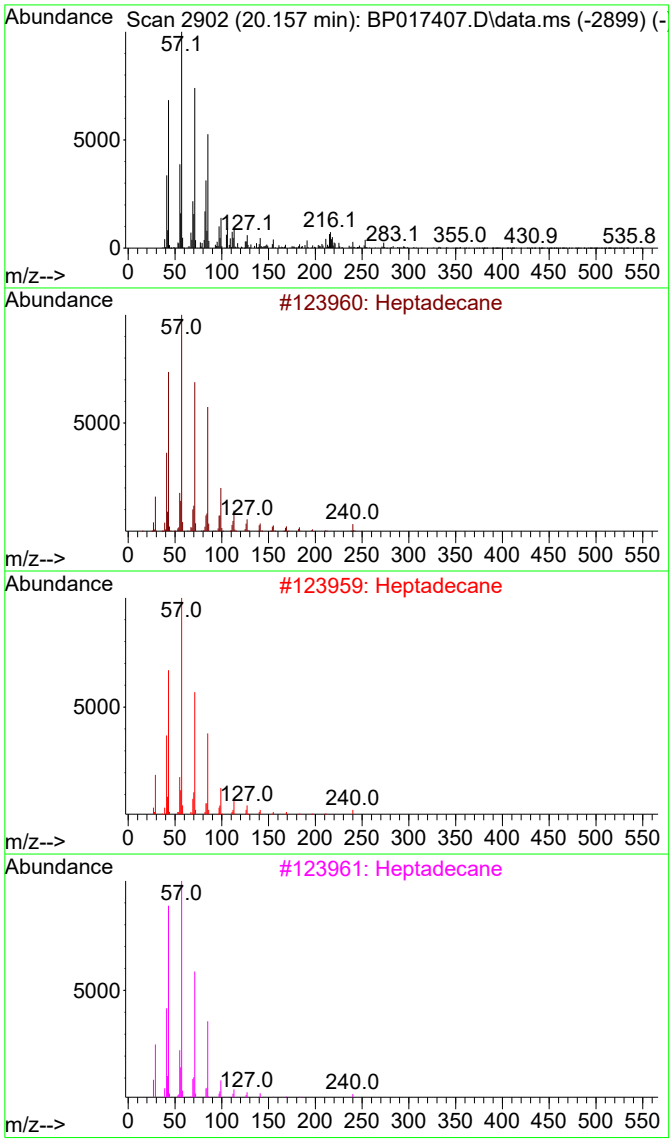
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

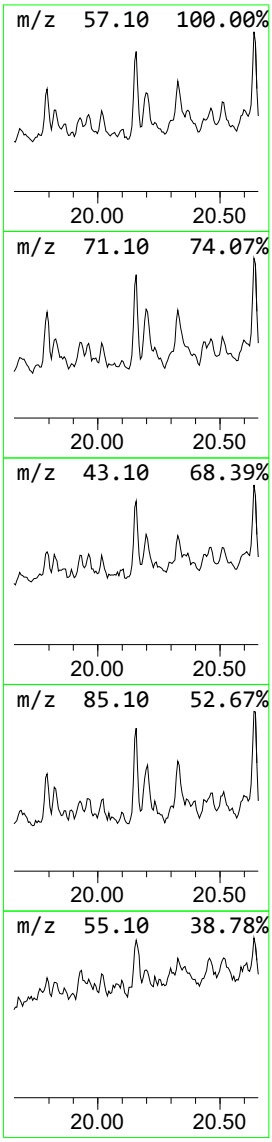
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.157	5.74 ng/ul	585693	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heptadecane	240	C17H36	000629-78-7	89
4	Octacosane	394	C28H58	000630-02-4	81
5	Tetratetracontane	619	C44H90	007098-22-8	74





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092723\
Data File : BP017407.D
Acq On : 27 Sep 2023 21:08
Operator : MA/JU
Sample : 04472-11
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EZYL0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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
unknown-01	3.917	2.2	ng/ul	96800	1	7.916	888216	20.0
Ethylbenzene	5.375	2.5	ng/ul	112564	1	7.916	888216	20.0
Benzene, 1,3-di...	5.511	6.4	ng/ul	286009	1	7.916	888216	20.0
(DEL) Alkane: S...	5.840	4.0	ng/ul	179702	1	7.916	888216	20.0
o-Xylene	5.881	2.9	ng/ul	127733	1	7.916	888216	20.0
unknown-02	6.487	3.5	ng/ul	157590	1	7.916	888216	20.0
Benzene, 1,2,3-...	7.528	4.0	ng/ul	179599	1	7.916	888216	20.0
(DEL) Alkane: S...	7.805	4.1	ng/ul	183906	1	7.916	888216	20.0
Benzene, 1,2,4-...	8.010	5.1	ng/ul	224499	1	7.916	888216	20.0
(DEL) Alkane: C...	8.146	2.9	ng/ul	126353	1	7.916	888216	20.0
(DEL) Alkane: S...	8.363	2.5	ng/ul	113267	1	7.916	888216	20.0
(DEL) Alkane: S...	8.428	4.4	ng/ul	194040	1	7.916	888216	20.0
Benzene, 1,2-di...	8.522	4.9	ng/ul	218858	1	7.916	888216	20.0
Naphthalene, de...	8.710	3.0	ng/ul	134881	1	7.916	888216	20.0
(DEL) Alkane: C...	8.963	3.0	ng/ul	131138	1	7.916	888216	20.0
o-Cymene	8.993	2.5	ng/ul	113261	1	7.916	888216	20.0
3-Buten-2-ol, 4...	9.228	3.4	ng/ul	152860	1	7.916	888216	20.0
unknown-03	9.322	3.3	ng/ul	147816	1	7.916	888216	20.0
Benzene, 1,2,3,...	9.587	3.2	ng/ul	210144	2	10.740	1296020	20.0
unknown-04	9.893	2.8	ng/ul	180621	2	10.740	1296020	20.0
1,3-Cyclopentad...	10.105	2.1	ng/ul	135919	2	10.740	1296020	20.0
(DEL) Alkane: S...	10.628	4.5	ng/ul	290563	2	10.740	1296020	20.0
(DEL) Alkane: S...	12.081	3.8	ng/ul	246942	2	10.740	1296020	20.0
(DEL) Alkane: S...	13.328	4.3	ng/ul	323717	3	14.581	1503990	20.0
(DEL) Alkane: S...	14.404	3.8	ng/ul	287001	3	14.581	1503990	20.0
(DEL) Alkane: S...	15.363	2.7	ng/ul	204565	3	14.581	1503990	20.0
(DEL) Alkane: S...	15.763	3.2	ng/ul	240478	3	14.581	1503990	20.0
(DEL) Alkane: S...	16.239	8.8	ng/ul	793196	4	17.351	1809980	20.0
(DEL) Alkane: S...	17.034	4.0	ng/ul	362990	4	17.351	1809980	20.0
(DEL) Alkane: S...	17.075	4.7	ng/ul	422356	4	17.351	1809980	20.0
(DEL) Alkane: S...	17.781	5.7	ng/ul	516435	4	17.351	1809980	20.0
(DEL) Alkane: S...	18.457	5.2	ng/ul	468983	4	17.351	1809980	20.0
(1S,4aS,4bS,7S,...	18.751	4.5	ng/ul	407944	4	17.351	1809980	20.0
4b,8-Dimethyl-2...	18.904	17.8	ng/ul	1608220	4	17.351	1809980	20.0
(DEL) Alkane: S...	19.069	5.2	ng/ul	465675	4	17.351	1809980	20.0
(DEL) Alkane: S...	20.157	5.7	ng/ul	585693	5	21.457	2039570	20.0