LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK98

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: BP017361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.046	150	163	166	rBV	24542927	50064914	51.81%	5.851%
2	5.393	384	392	406	rBV	12593743	24959974	25.83%	2.917%
3	5.534	406	416	424	rVV2	24890228	96631500	100.00%	11.293%
4	5.599	425	427	430	rVV	20156968	16101616	16.66%	1.882%
5	5.910	470	480	485	rBV	24631280	70525054	72.98%	8.242%
6	6.369	552	558	566	rVV	1830255	2713490	2.81%	0.317%
7	6.863	638	642	647	rVB	1177193	1632177	1.69%	0.191%
8	6.993	653	664	669	rBV	24843196	51611871	53.41%	6.031%
9	7.051	669	674	679	rVV	16676087	25863979	26.77%	3.023%
10	7.128	679	687	693	rVB	16925559	28658605	29.66%	3.349%
11	7.287	706	714	720	rBV	16465472	28052532	29.03%	3.278%
12	7.451	736	742	746	rBV	576830	981040	1.02%	0.115%
13	7.563	751	761	768	rBV3	25056257	71316080	73.80%	8.334%
14	7.934	815	824	831	rBV	2041299	3477382	3.60%	0.406%
15	8.028	831	840	845	rBV	17999270	32367401	33.50%	3.783%
16	8.204	866	870	878	rVB2	310716	659379	0.68%	0.077%
17	8.293	878	885	892	rVB	13745914	23204959	24.01%	2.712%
18	8.381	892	900	905	rBV3	4161365	6977482	7.22%	0.815%
19	8.445	905	911	919	rVB2	6180925	11412032	11.81%	1.334%
20	8.540	919	927	932	rBV	9059750	15333753	15.87%	1.792%
21	8.640	938	944	949	rVB4	746673	1429301	1.48%	0.167%
22	8.698	949	954	962	rVB2	3194830	5337578	5.52%	0.624%
23	8.851	973	980	985	rBV	5267148	8370651	8.66%	0.978%
24	8.904	985	989	995	rVB	4759474	7129535	7.38%	0.833%
25	9.010	995	1007	1014	rBV2	8742755	14803154	15.32%	1.730%
26	9.098	1015	1022	1026	rBV	3408455	5652020	5.85%	0.661%
27	9.222	1034	1043	1045	rBV3	359307	700055	0.72%	0.082%
28	9.340	1056	1063	1069	rBV	2414626	4080299	4.22%	0.477%
29	9.534	1090	1096	1101	rVV	5096434	7834150	8.11%	0.916%
30	9.592	1101	1106	1116	rVB	7178770	11515254	11.92%	1.346%
31	9.704	1119	1125	1132	rBV	1076914	1779654	1.84%	0.208%
32	9.787	1132	1139	1141	rBV	602567	1034091	1.07%	0.121%
33	9.834	1141	1147	1154	rVB3	1667520	3883264	4.02%	0.454%
34	9.910	1154	1160	1164	rBV4	1275461	2348402	2.43%	0.274%
35	9.969	1164	1170	1181	rVB	4927024	9194463	9.51%	1.074%
36	10.063	1181	1186	1189	rBV2	599925	1059932	1.10%	0.124%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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	10.116	1189	1195	1200	rBV	8549770	14079641	14.57%	1.645%
38	10.163	1200	1203	1210	rVB5	1672567	2974894	3.08%	0.348%
39	10.251	1210	1218	1221	rBV4	817787	2079812	2.15%	0.243%
40	10.369	1229	1238	1242	rBV4	1759494	3514716	3.64%	0.411%
41	10.404	1242	1244	1249	rVV	819472	1083547	1.12%	0.127%
42	10.634	1277	1283	1287	rVV3	618030	1398852	1.45%	0.163%
43	10.704	1287	1295	1298	rVV3	1054397	2446265	2.53%	0.286%
44	10.751	1298	1303	1305	rVV2	1715201	2948086	3.05%	0.345%
45	10.816	1307	1314	1323	rVB	16369037	33244588	34.40%	3.885%
46	10.928	1323	1333	1340	rVB3	1775106	3506451	3.63%	0.410%
47	11.316	1384	1399	1407	rBV4	1378184	5467011	5.66%	0.639%
48	11.381	1407	1410	1421	rVB3	1154421	2346438	2.43%	0.274%
49	11.481	1421	1427	1434	rBV5	338234	742071	0.77%	0.087%
50	11.569	1435	1442	1447	rBV5	416817	917718	0.95%	0.107%
51	11.639	1447	1454	1459	rVB	1080460	1694262	1.75%	0.198%
52	11.722	1459	1468	1470	rBV3	307683	687826	0.71%	0.080%
53	11.828	1480	1486	1490	rBV	748880	1127203	1.17%	0.132%
54	11.922	1497	1502	1512	rVB3	481216	969175	1.00%	0.113%
55	12.028	1513	1520	1527	rVB2	734884	1549543	1.60%	0.181%
56	12.104	1527	1533	1539	rBV3	599720	1264659	1.31%	0.148%
57	12.169	1539	1544	1549	rBV	822280	1259804	1.30%	0.147%
58	12.410	1578	1585	1590	rBV	9732772	17636390	18.25%	2.061%
59	12.492	1590	1599	1602	rVB	3900824	10263310	10.62%	1.199%
60	12.634	1616	1623	1629	rVV	5188791	8900380	9.21%	1.040%
61	12.786	1645	1649	1660	rVB4	610065	1348122	1.40%	0.158%
62	12.986	1678	1683	1688	rBV	629542	890723	0.92%	0.104%
63	13.057	1688	1695	1700	rVB3	566017	1040027	1.08%	0.122%
64	13.410	1750	1755	1762	rVB2	677269	1372098	1.42%	0.160%
65	13.575	1776	1783	1786	rBV	822502	1368897	1.42%	0.160%
66	13.733	1805	1810	1819	rVV5	1122491	3239714	3.35%	0.379%
67	13.816	1819	1824	1831	rVV	1209572	2454193	2.54%	0.287%
68	13.898	1831	1838	1843	rVB	1193012	2248241	2.33%	0.263%
69	13.951	1843	1847	1851	rBV	771269	1152525	1.19%	0.135%
70	14.004	1851	1856	1864	rVB	2054046	3098116	3.21%	0.362%
71	14.133	1874	1878	1882	rVB	519702	681945	0.71%	0.080%
72	14.228	1888	1894	1899	rBV	834463	1440286	1.49%	0.168%
73	14.286	1899	1904	1910	rVV2	2396669	3772044	3.90%	0.441%
74	14.410	1919	1925	1933	rVB2	853423	1409748	1.46%	0.165%
75	14.586	1951	1955	1960	rVB	1443917	2065013	2.14%	0.241%
76	14.739	1976	1981	1984	rBV	468752	673378	0.70%	0.079%

LSC Area Percent Report

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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK98

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	14.780	1984	1988	1993	rVV2	624206	1077044	1.11%	0.126%
78	14.851	1996	2000	2006	rVB5	440943	722070	0.75%	0.084%
79	14.969	2016	2020	2027	rVV4	360422	768984	0.80%	0.090%
80	15.098	2037	2042	2049	rVB	521754	886176	0.92%	0.104%
81	15.369	2084	2088	2095	rVB2	930474	1232143	1.28%	0.144%
82	15.580	2119	2124	2130	rVB	2784870	3952473	4.09%	0.462%
83	15.763	2151	2155	2162	rVB2	388350	707029	0.73%	0.083%
84	16.239	2231	2236	2242	rBV	1194959	1785405	1.85%	0.209%
85	16.851	2332	2340	2355	rBV	3885090	6222346	6.44%	0.727%
86	17.039	2368	2372	2376	rBV	1063181	1228504	1.27%	0.144%
87	17.357	2421	2426	2438	rBV	1863554	3134809	3.24%	0.366%
88	17.457	2438	2443	2451	rBV2	3488979	4953289	5.13%	0.579%
89	17.786	2495	2499	2504	rVB	1056133	1232131	1.28%	0.144%
90	18.210	2566	2571	2578	rBV2	1649408	2380947	2.46%	0.278%
91	18.463	2610	2614	2618	rVB	989571	1091105	1.13%	0.128%
92	19.080	2714	2719	2722	rBV3	1252789	2003299	2.07%	0.234%
93	19.116	2722	2725	2736	rVB	1496173	1947654	2.02%	0.228%
94	19.439	2776	2780	2786	rBV	726929	976288	1.01%	0.114%
95	19.639	2810	2814	2817	rVB	619445	682431	0.71%	0.080%
96	19.698	2817	2824	2836	rBV2	4329359	6531339	6.76%	0.763%
97	21.127	3064	3067	3076	rVB	545694	896693	0.93%	0.105%
98	21.462	3119	3124	3131	rVB	2277156	2931870	3.03%	0.343%
99	23.809	3517	3523	3539	rVB2	3021006	6111004	6.32%	0.714%
100	23.974	3544	3551	3559	rVB	1545683	3198455	3.31%	0.374%

Sum of corrected areas: 855708223

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
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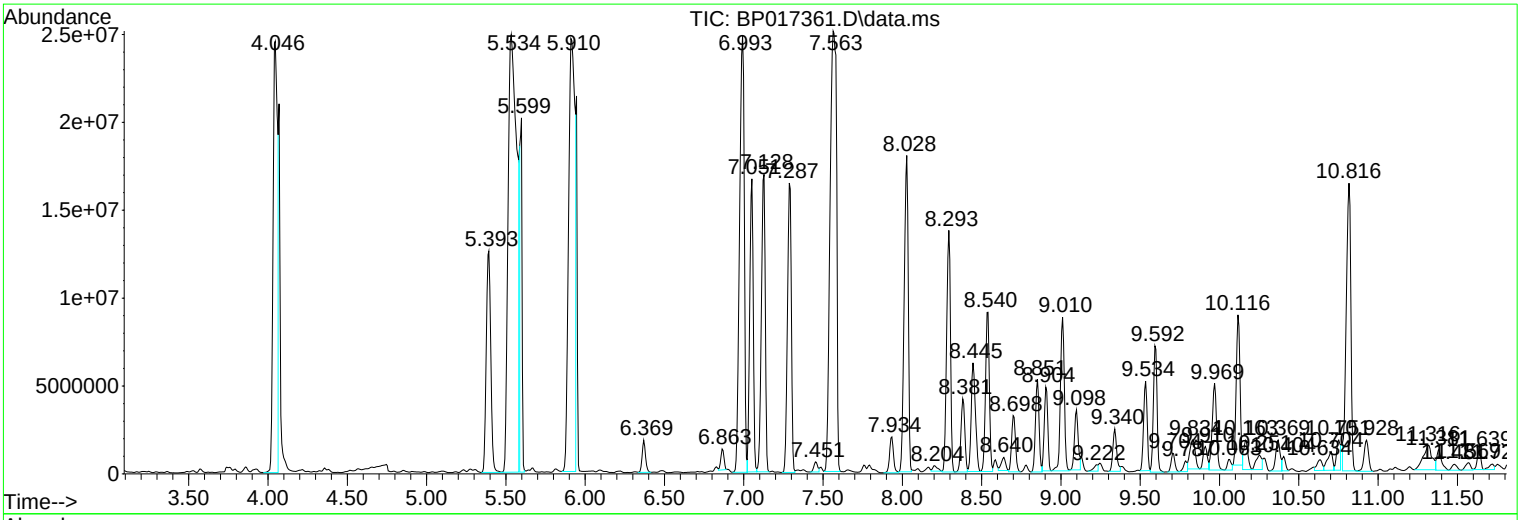
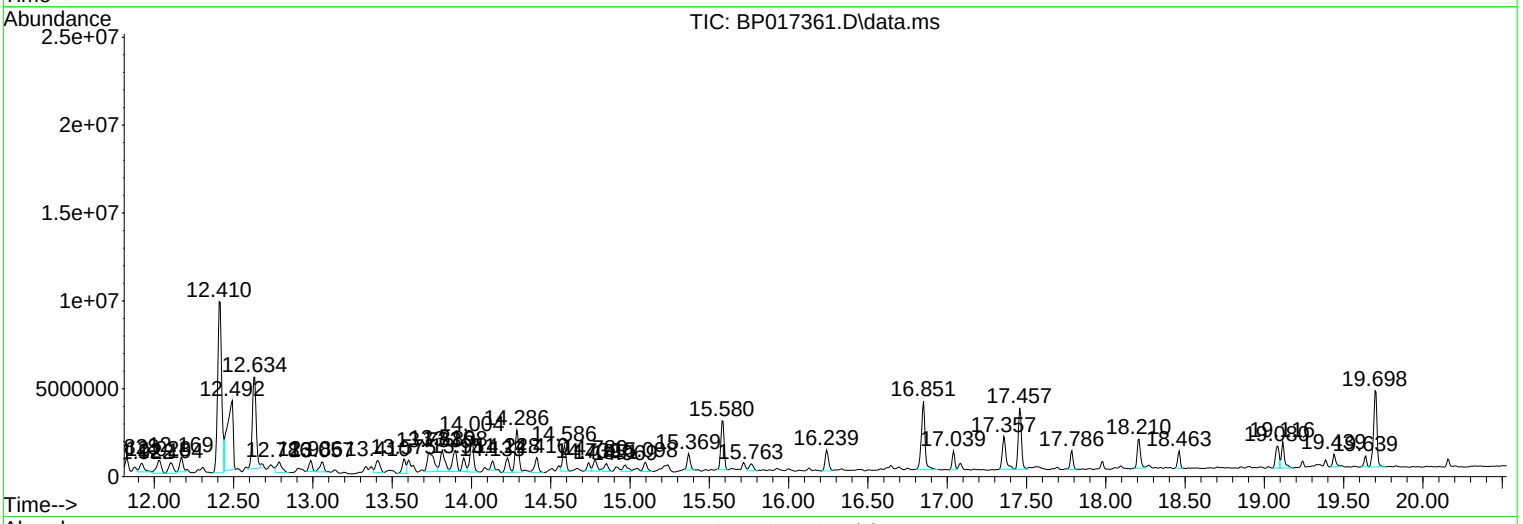
Misc :
ALS Vial : 53 Sample Multiplier: 1

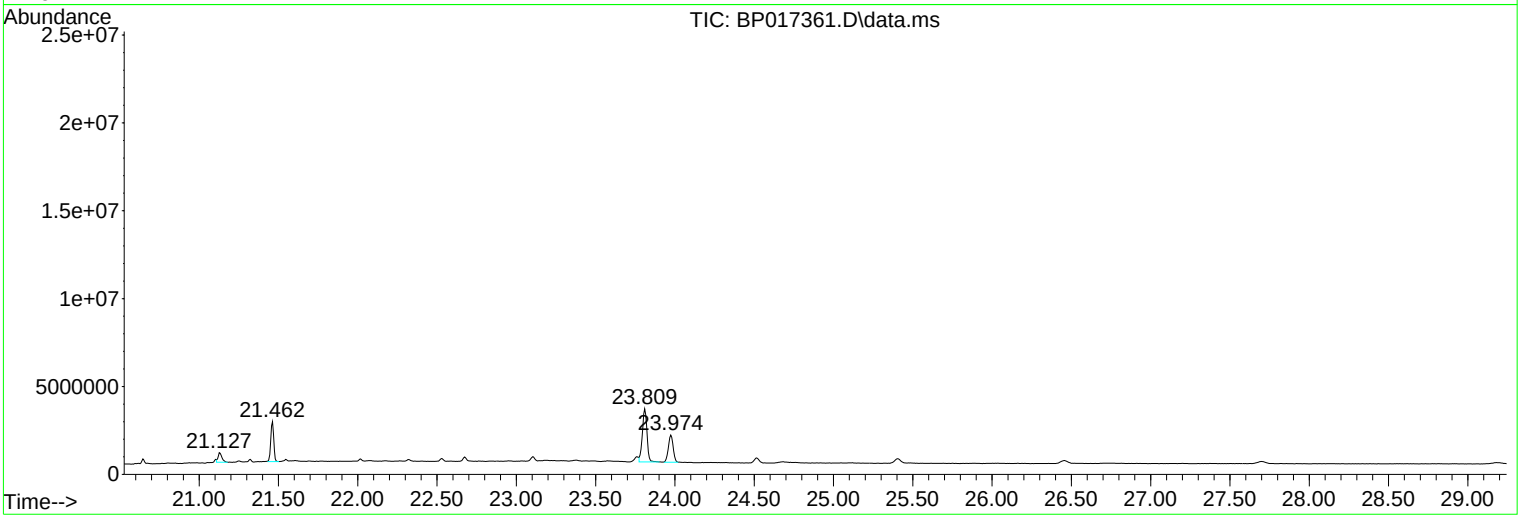
Instrument :
BNA_P
ClientSampleId :
BBK98

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\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

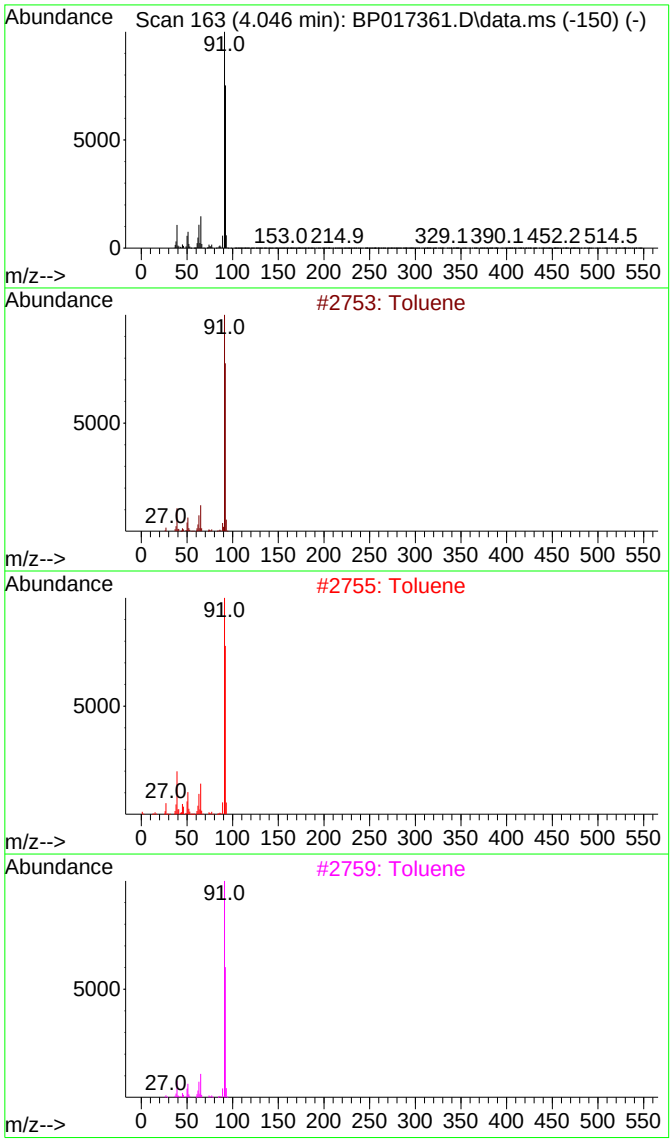
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

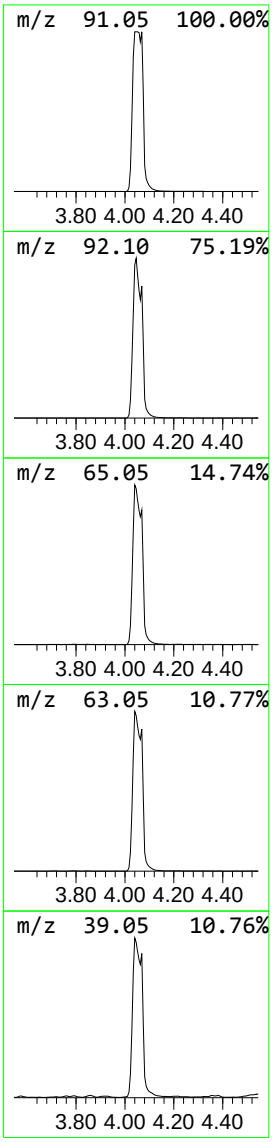
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Toluene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.046	287.95 ng/ul	50064900	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	94
2	Toluene	92	C7H8	000108-88-3	91
3	Toluene	92	C7H8	000108-88-3	91
4	Toluene	92	C7H8	000108-88-3	91
5	Toluene	92	C7H8	000108-88-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

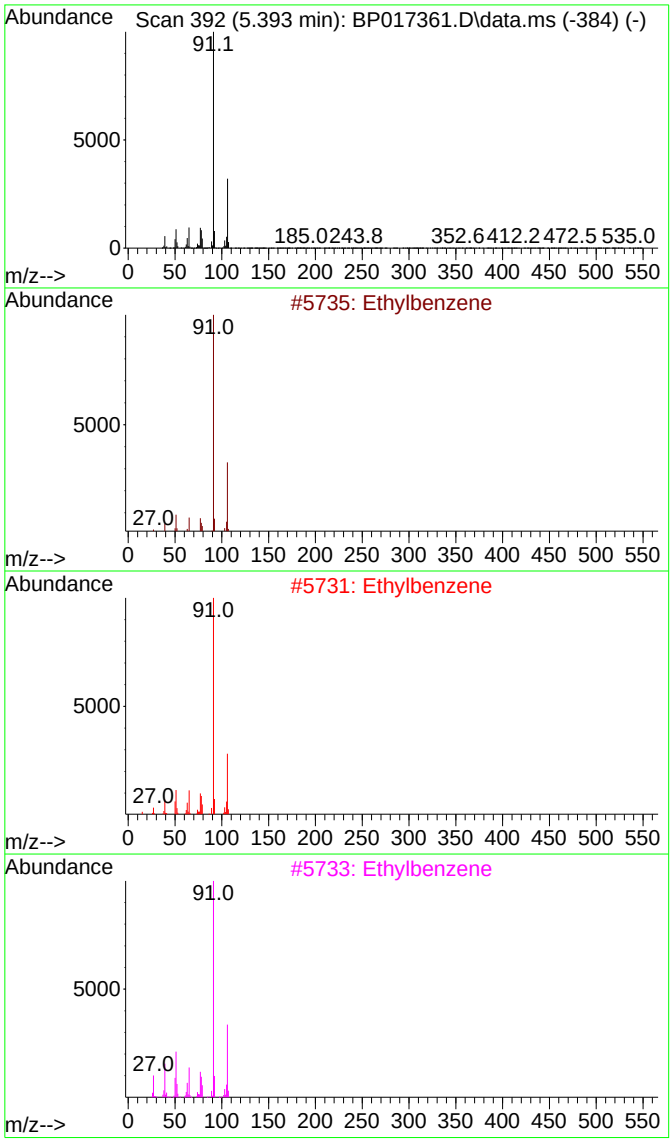
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

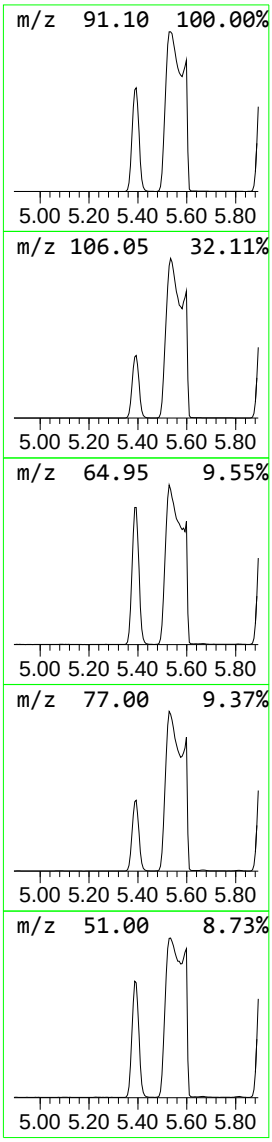
****

Peak Number 2 Ethylbenzene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.393	143.56 ng/ul	24960000	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	93
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	91
5	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

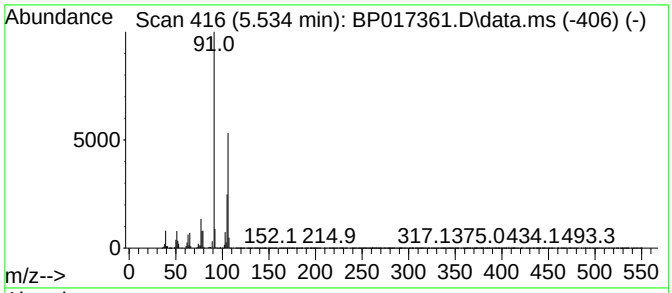
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

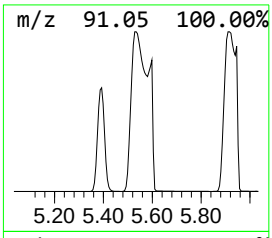
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

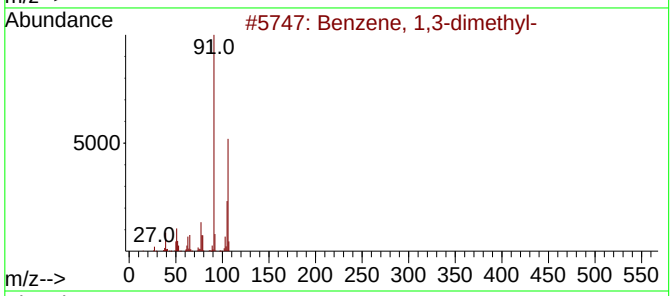
****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 1

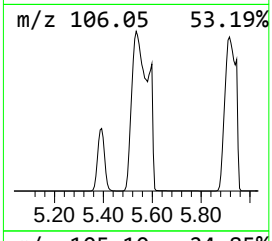
R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	555.77 ng/ul	96631500	1,4-Dichlorobenzene-d4	7.928

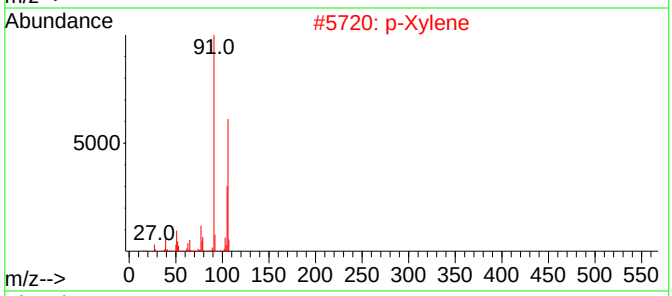
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95

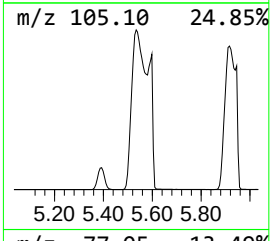


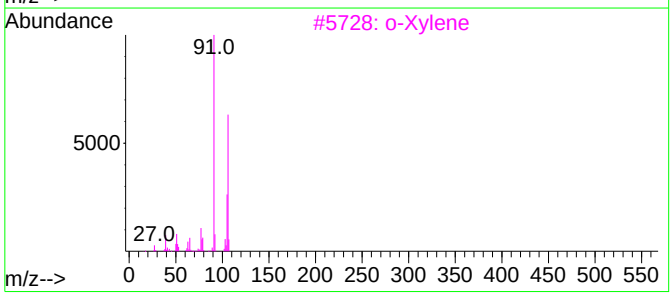


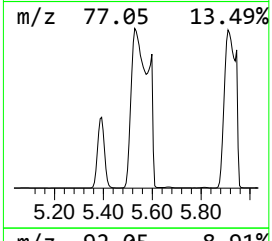


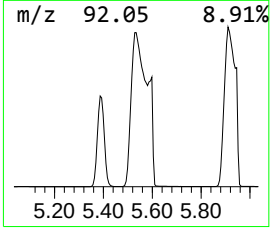












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
BBK98

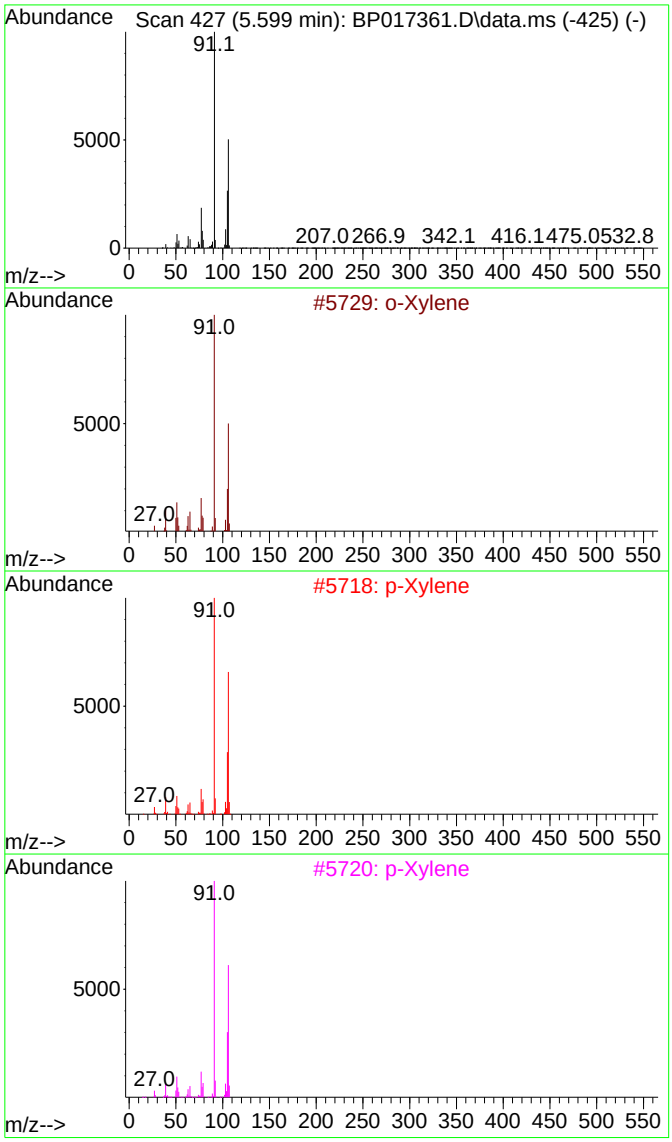
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

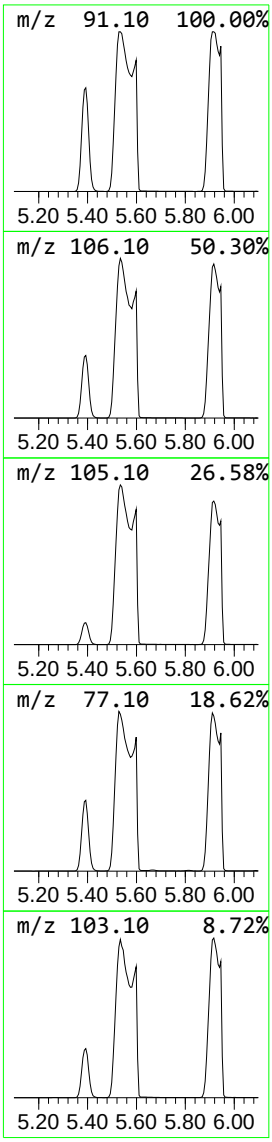
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 o-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.599	92.61 ng/ul	16101600	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Xylene	106	C8H10	000095-47-6	86
2	p-Xylene	106	C8H10	000106-42-3	83
3	p-Xylene	106	C8H10	000106-42-3	80
4	p-Xylene	106	C8H10	000106-42-3	80
5	p-Xylene	106	C8H10	000106-42-3	72





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 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

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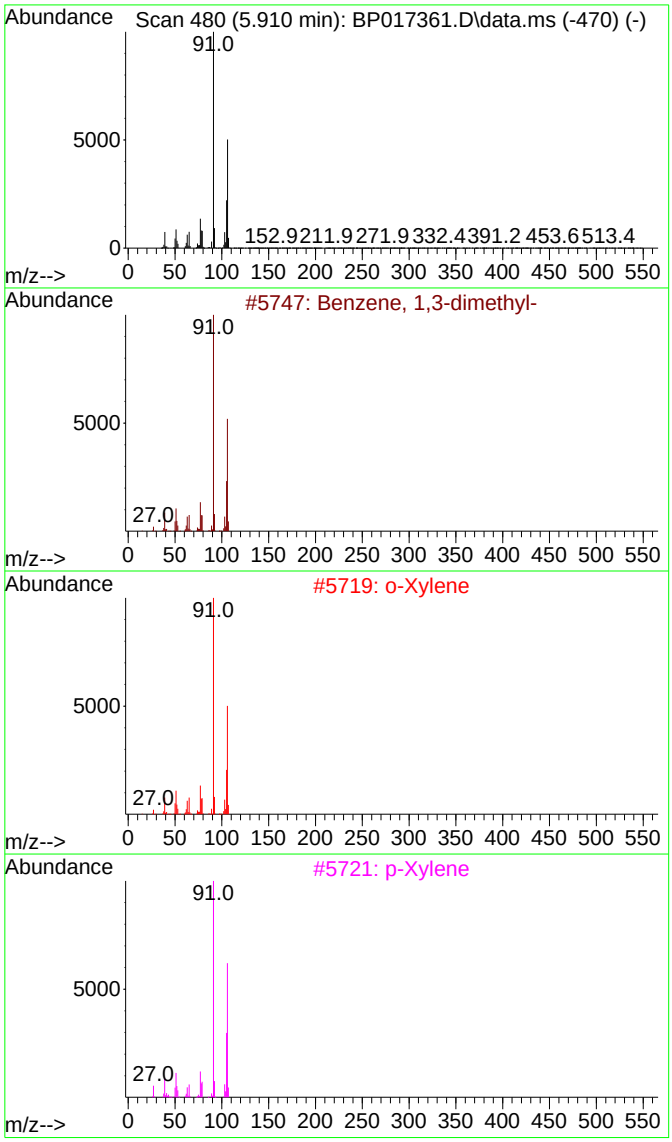
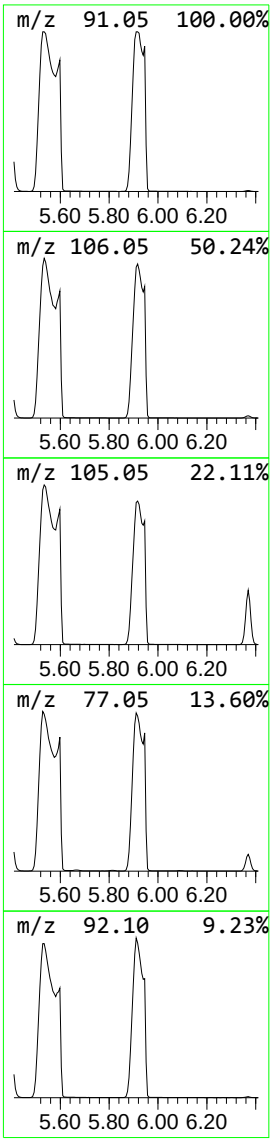
Peak Number 5 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.910	405.62 ng/ul	70525100	1,4-Dichlorobenzene-d4	7.928

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	p-Xylene	106	C8H10	000106-42-3	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	o-Xylene	106	C8H10	000095-47-6	95





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Sample : 04450-05
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ALS Vial : 53 Sample Multiplier: 1

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ClientSampleId :
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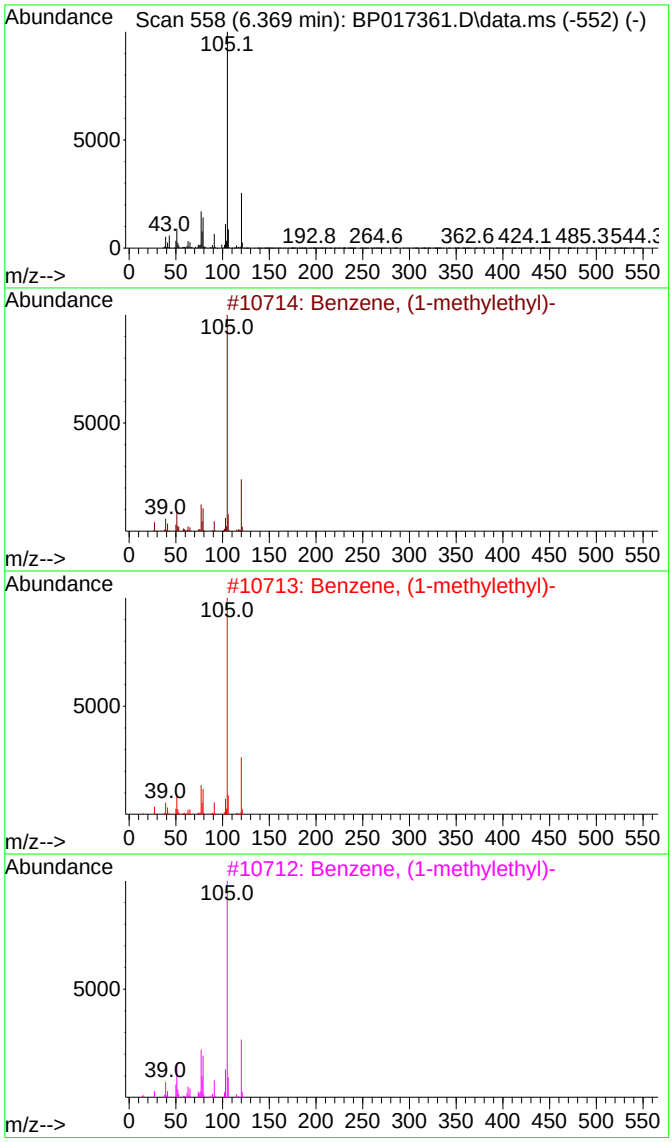
Quant Title : SVOA CALIBRATION

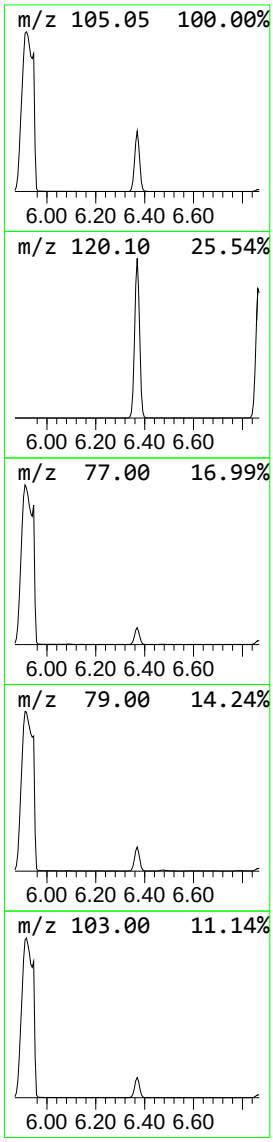
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzene, (1-methylethyl)- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	15.61 ng/ul	2713490	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	94
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	87





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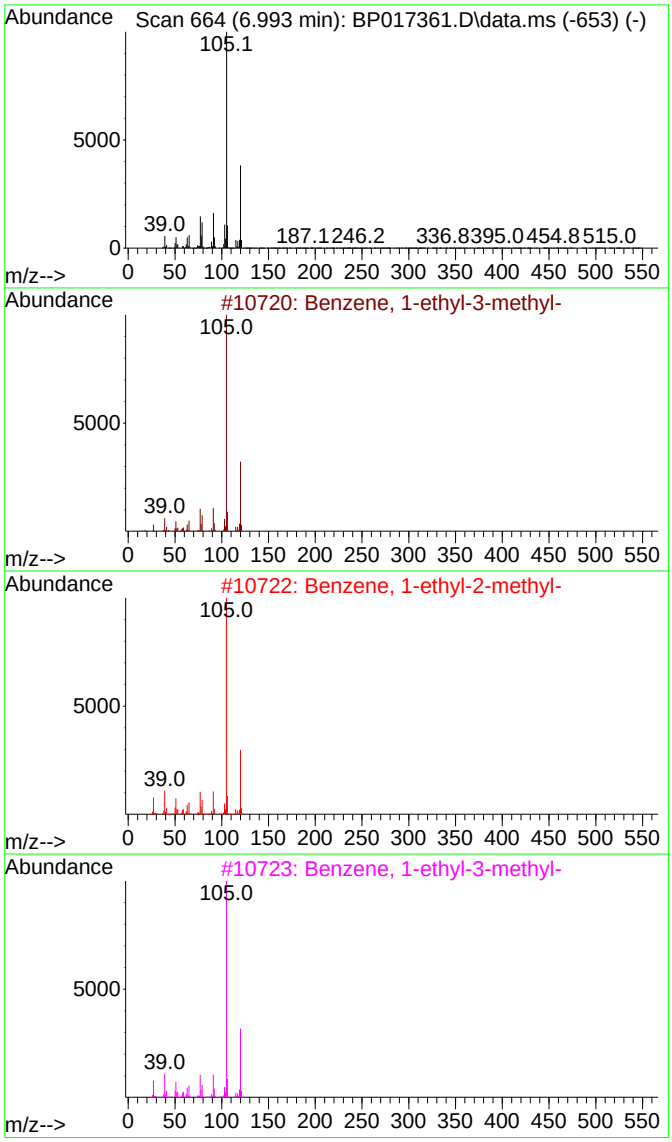
Quant Title : SVOA CALIBRATION

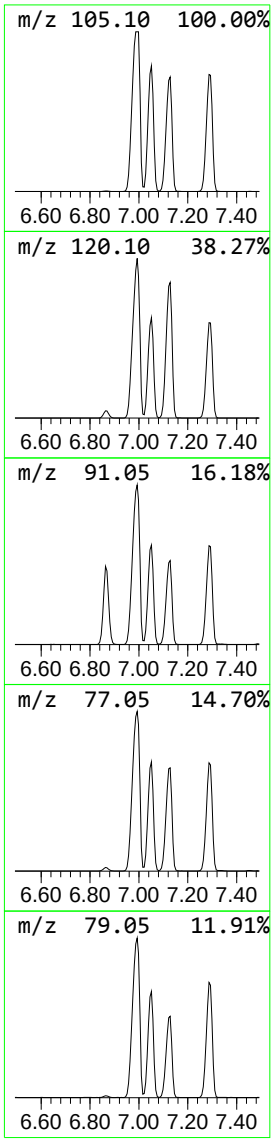
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.993	296.84 ng/ul	51611900	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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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

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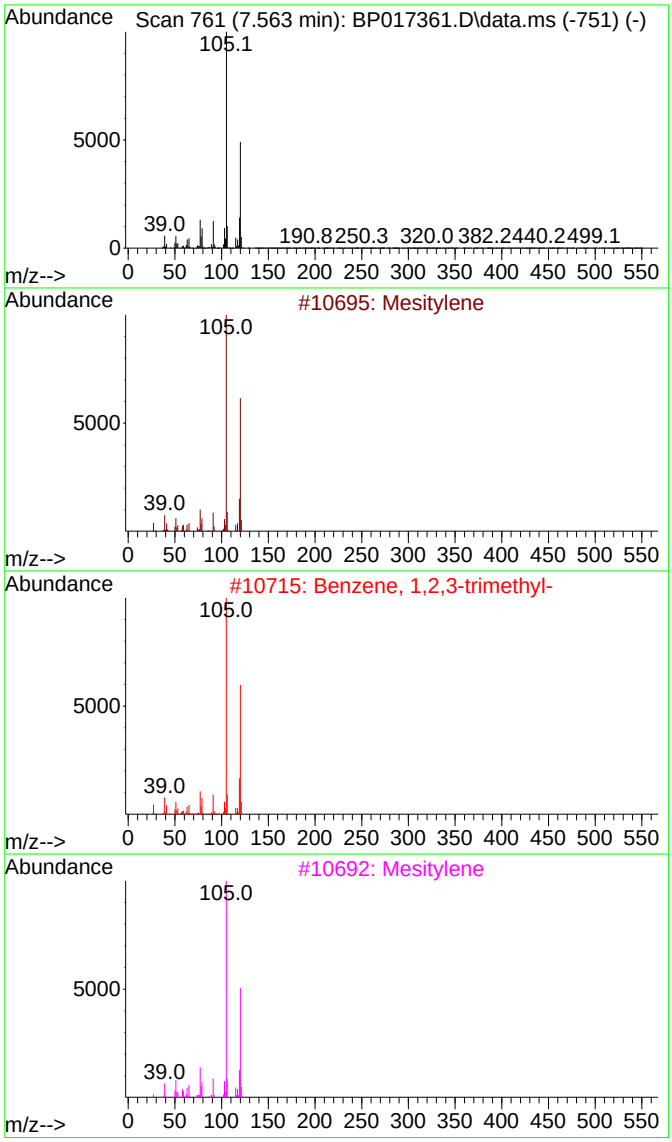
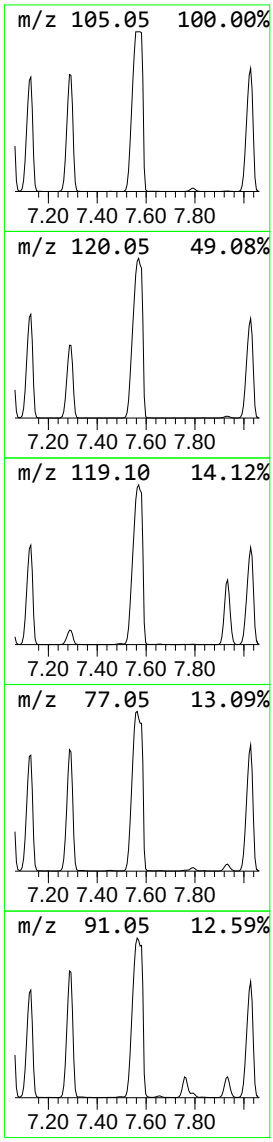
Peak Number 9 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.563	410.17 ng/ul	71316100	1,4-Dichlorobenzene-d4	7.928

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





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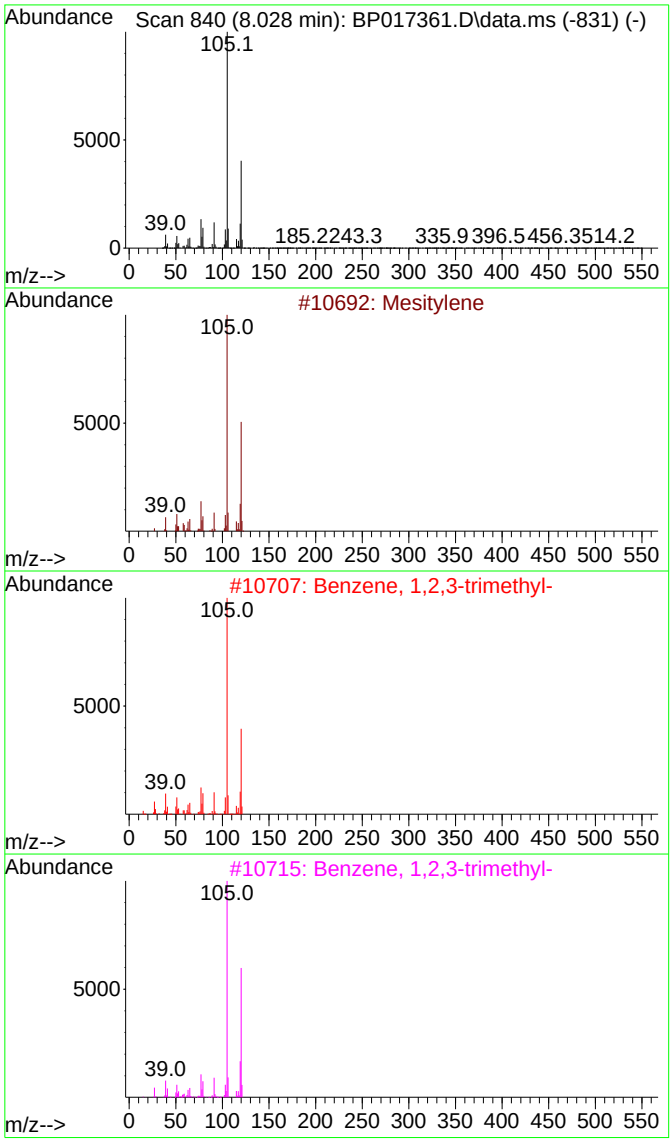
Quant Title : SVOA CALIBRATION

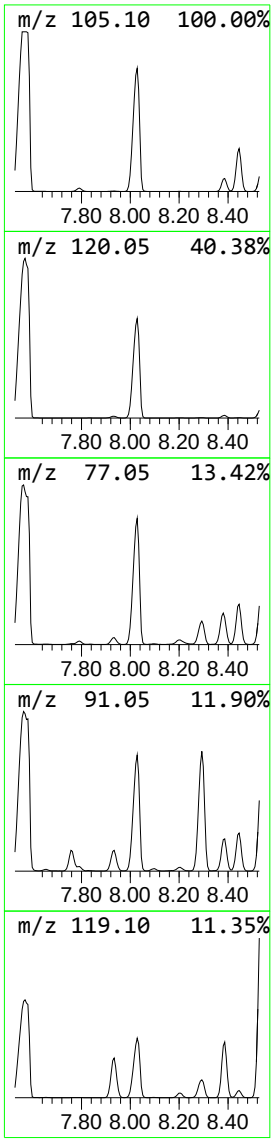
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.028	186.16 ng/ul	32367400	1,4-Dichlorobenzene-d4	7.928

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





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Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

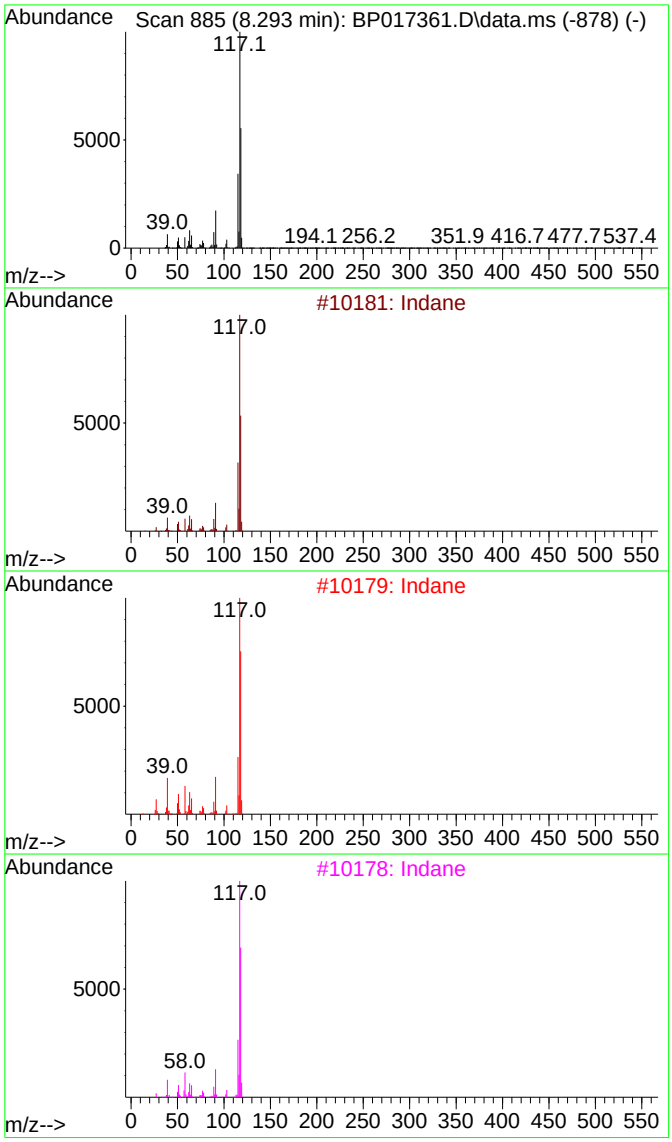
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

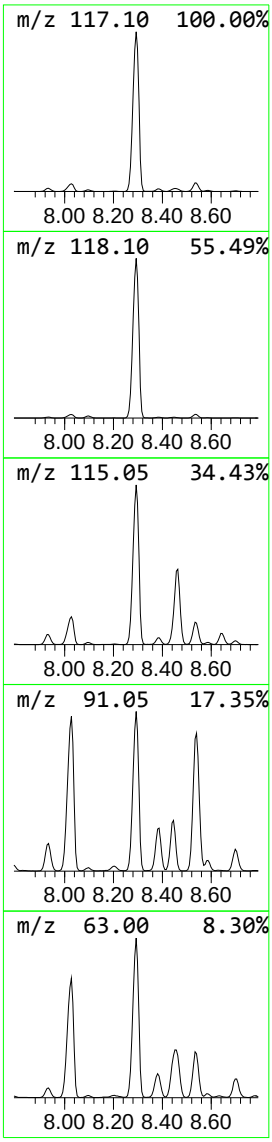
****

Peak Number 12 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	133.46 ng/ul	23205000	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72





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Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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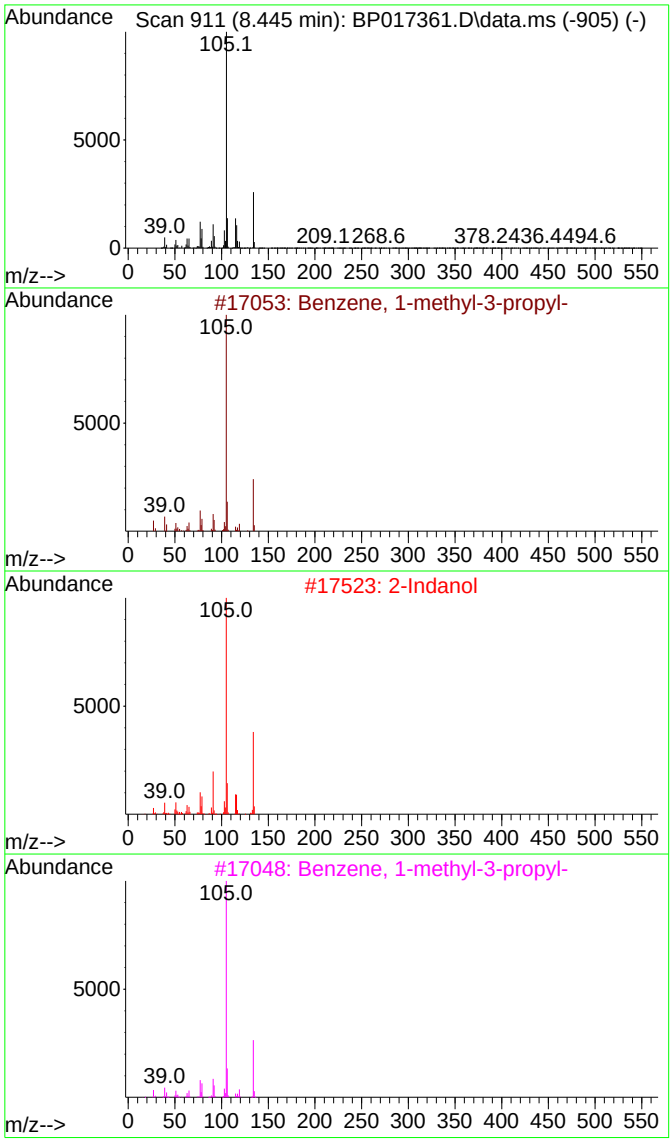
Quant Title : SVOA CALIBRATION

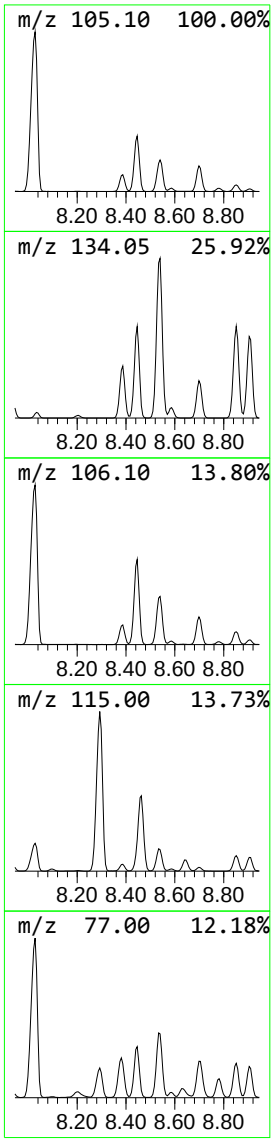
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Benzene, 1-methyl-3-propyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.445	65.64 ng/ul	11412000	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	93
2	2-Indanol	134	C9H10O	004254-29-9	83
3	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	76
4	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	76
5	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	76





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ALS Vial : 53 Sample Multiplier: 1

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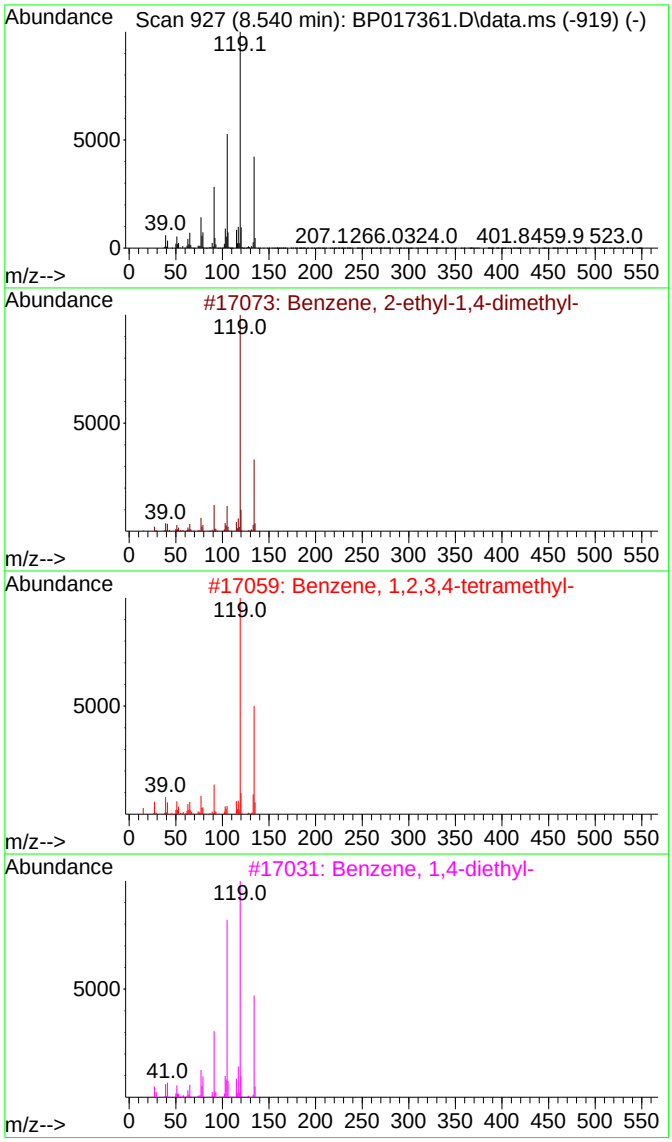
Quant Title : SVOA CALIBRATION

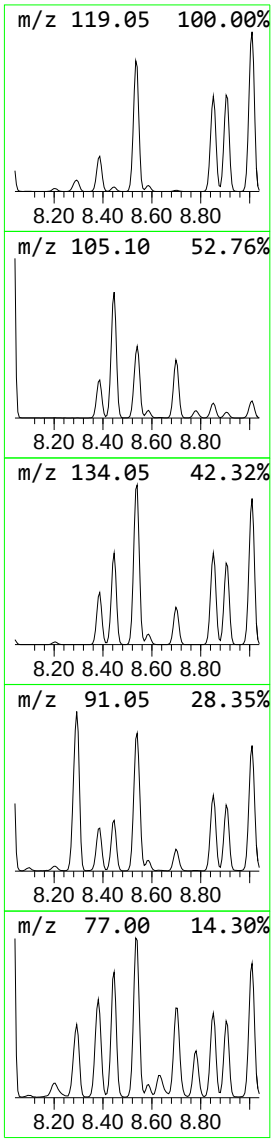
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	88.19 ng/ul	15333800	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93
4	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	91





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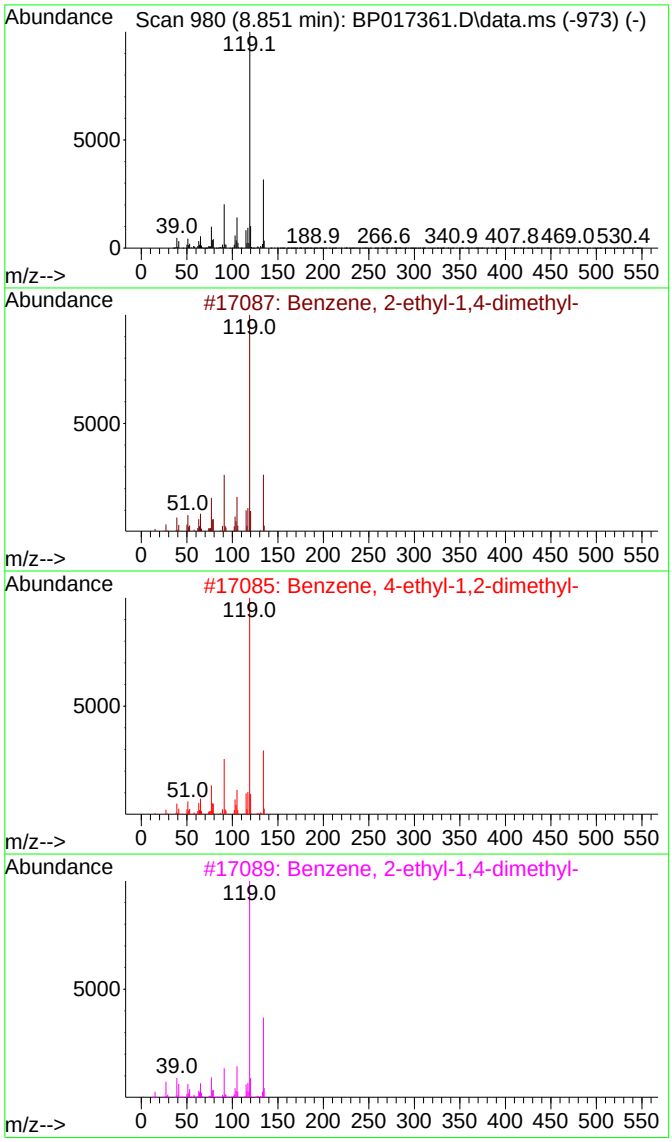
Quant Title : SVOA CALIBRATION

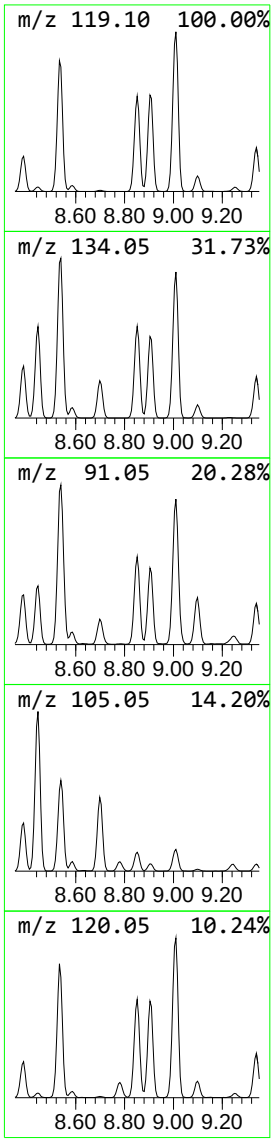
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.851	48.14 ng/ul	8370650	1,4-Dichlorobenzene-d4	7.928

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





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Quant Title : SVOA CALIBRATION

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

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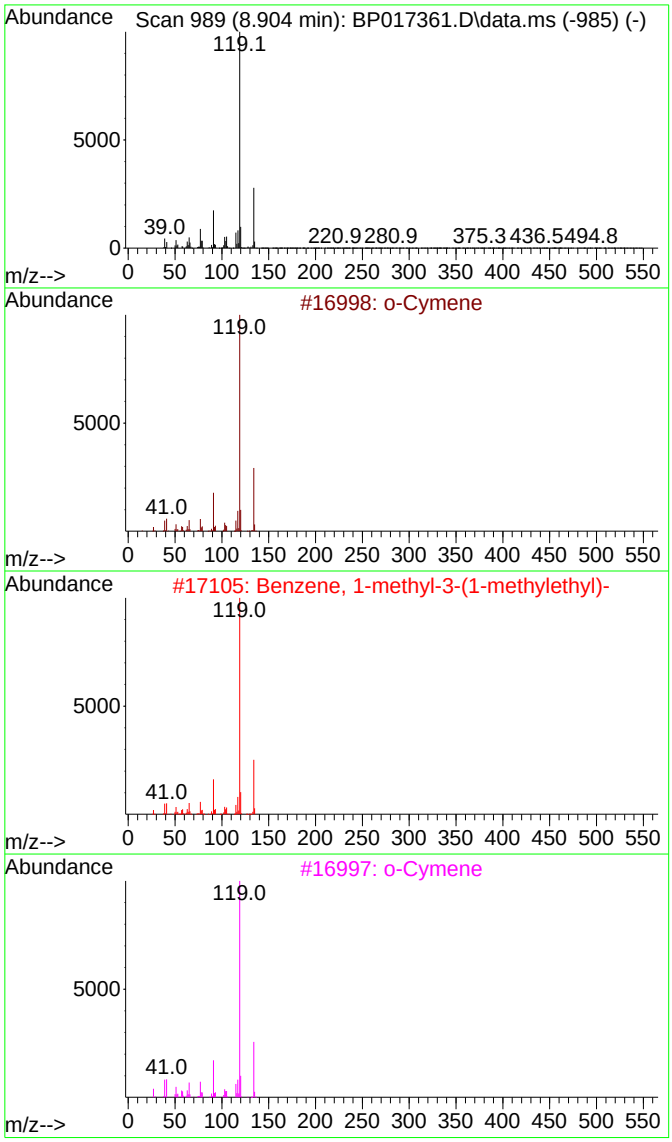
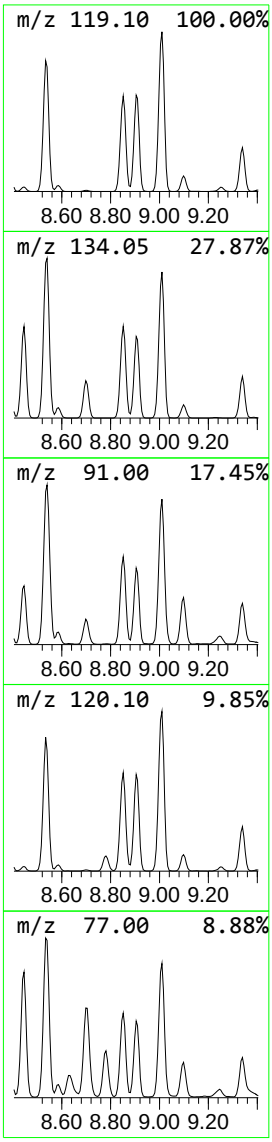
Peak Number 16 o-Cymene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.904	41.01 ng/ul	7129540	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	o-Cymene	134	C10H14	000527-84-4	97
5	p-Cymene	134	C10H14	000099-87-6	97





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ALS Vial : 53 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

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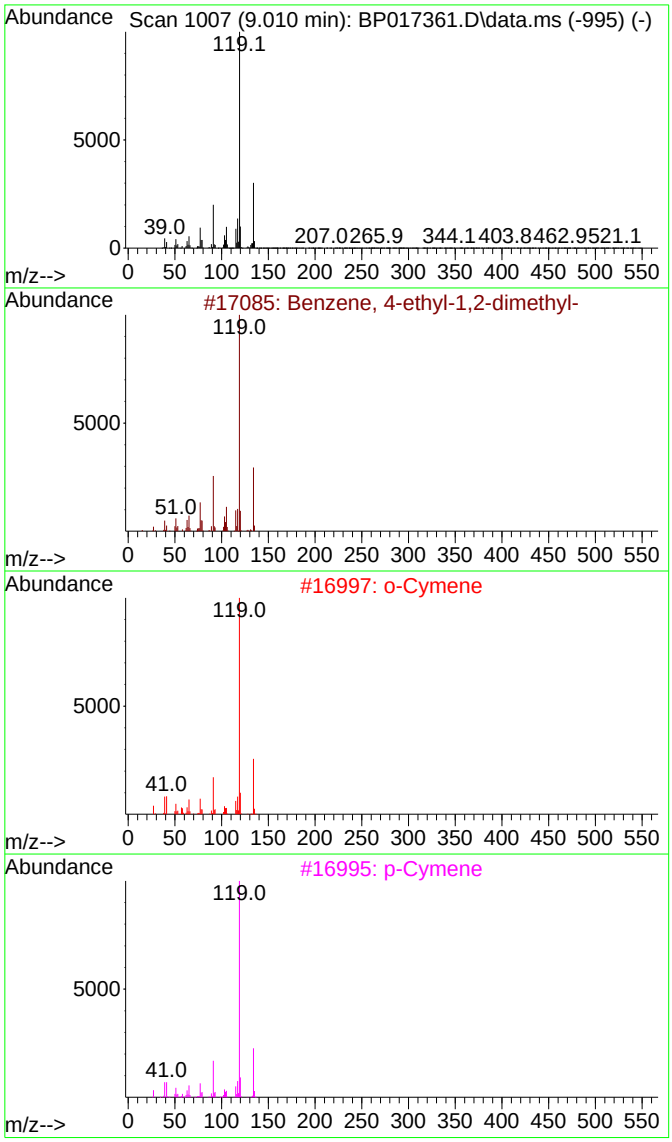
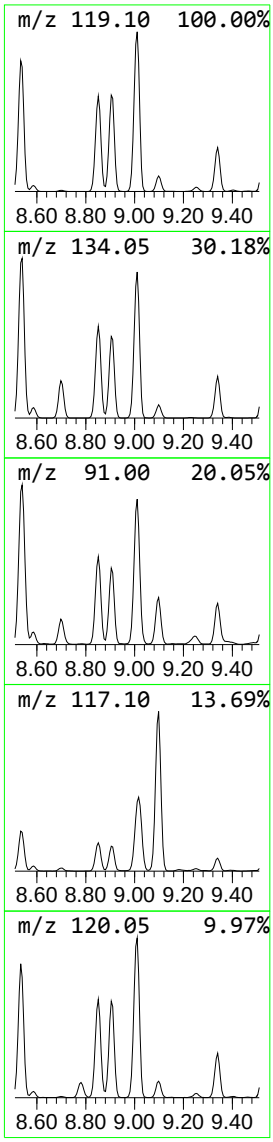
Peak Number 17 p-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	85.14 ng/ul	14803200	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	o-Cymene	134	C10H14	000527-84-4	95
3	p-Cymene	134	C10H14	000099-87-6	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

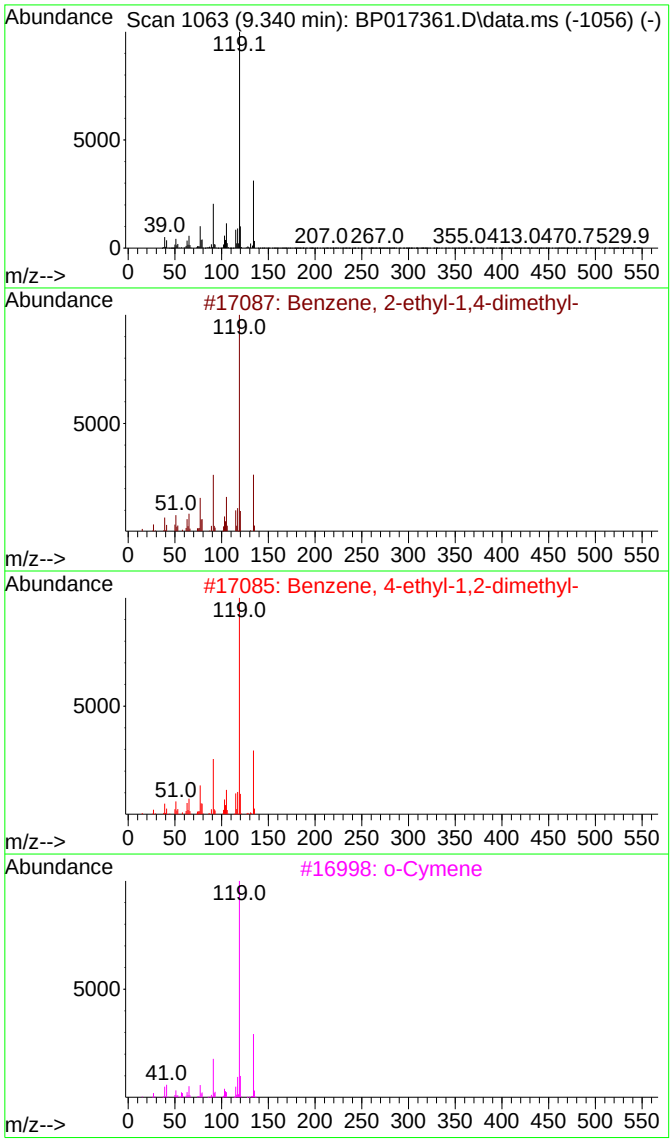
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

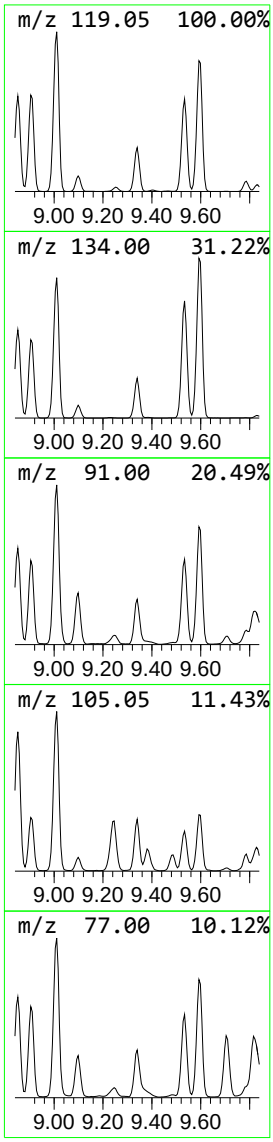
****

Peak Number 19 unknown-01 Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.340	23.47 ng/ul	4080300	1,4-Dichlorobenzene-d4	7.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3	o-Cymene	134	C10H14	000527-84-4	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	p-Cymene	134	C10H14	000099-87-6	95





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Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

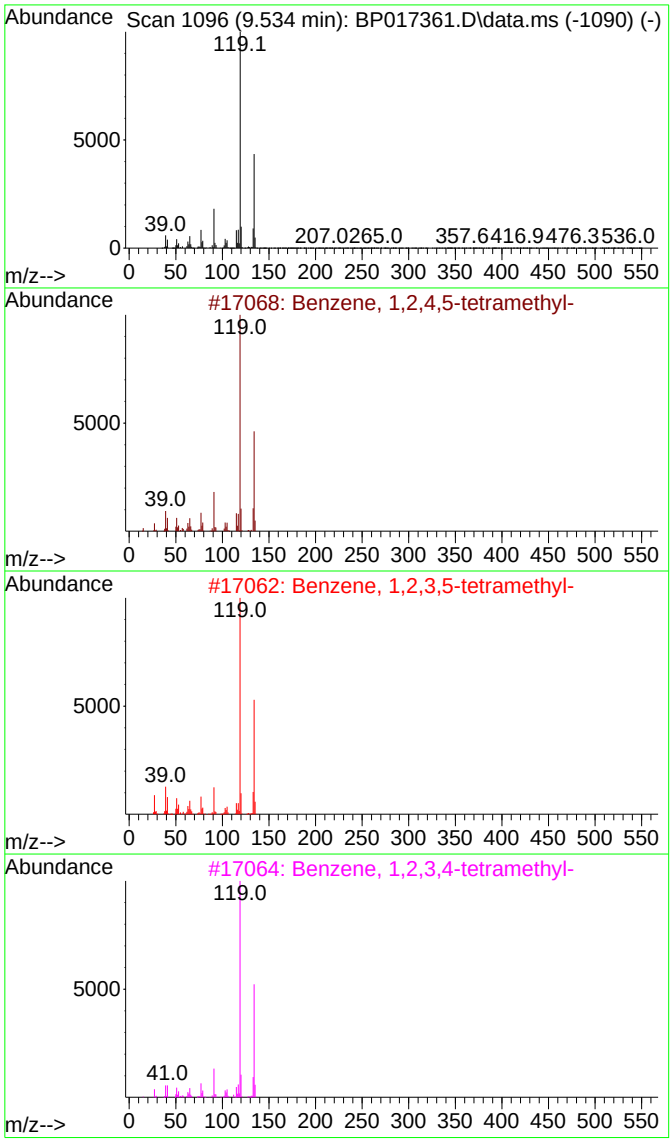
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

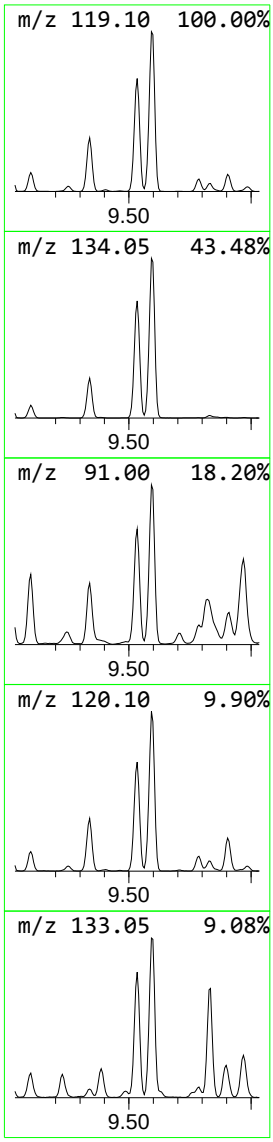
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.534	53.15 ng/ul	7834150	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

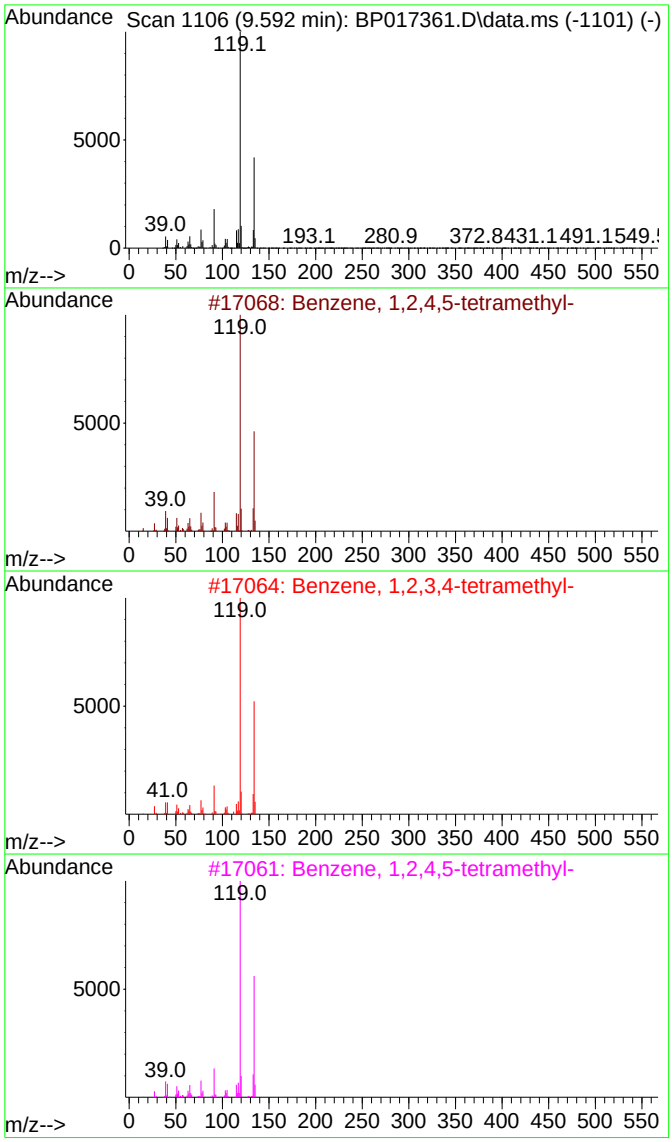
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

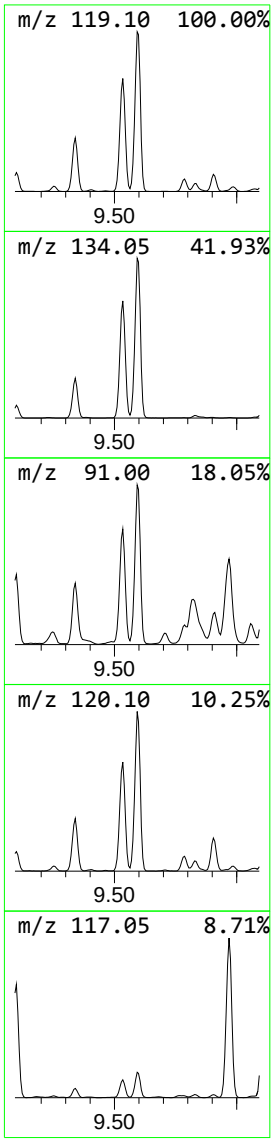
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.592	78.12 ng/ul	11515300	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	96
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

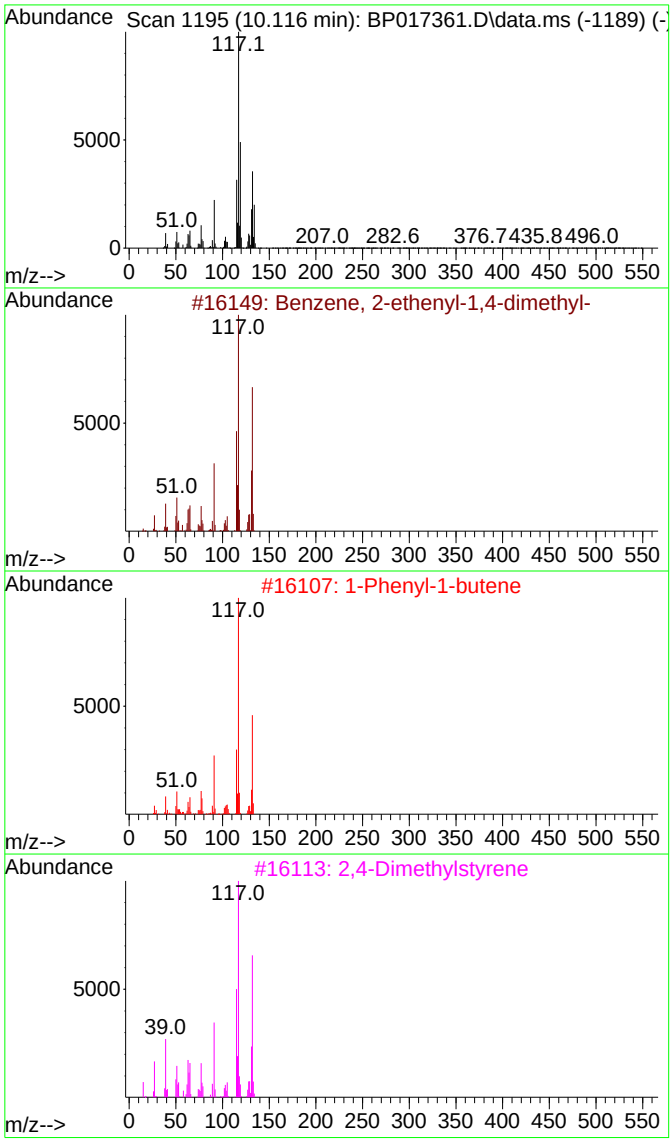
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

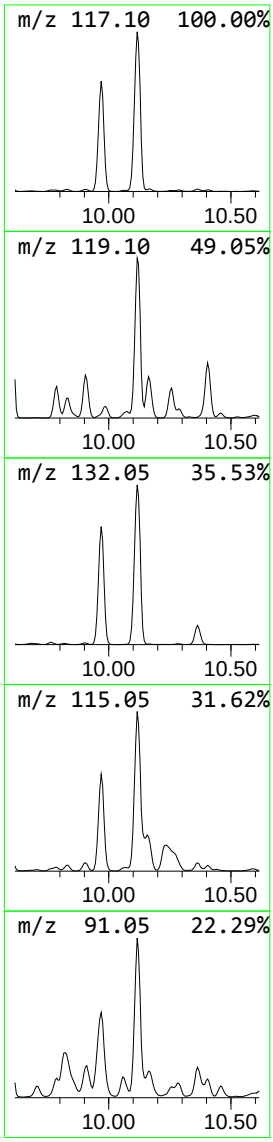
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.116	95.52 ng/ul	14079600	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	95
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	92
3	2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	86
5	Benzene, 2-butenyl-	132	C10H12	001560-06-1	70





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

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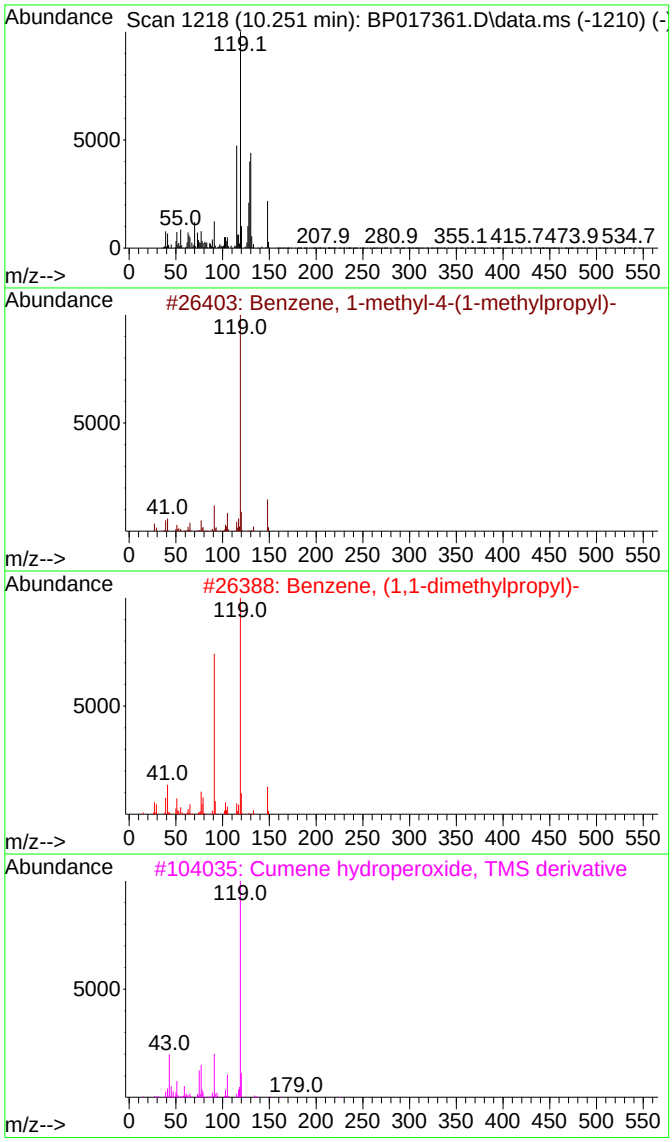
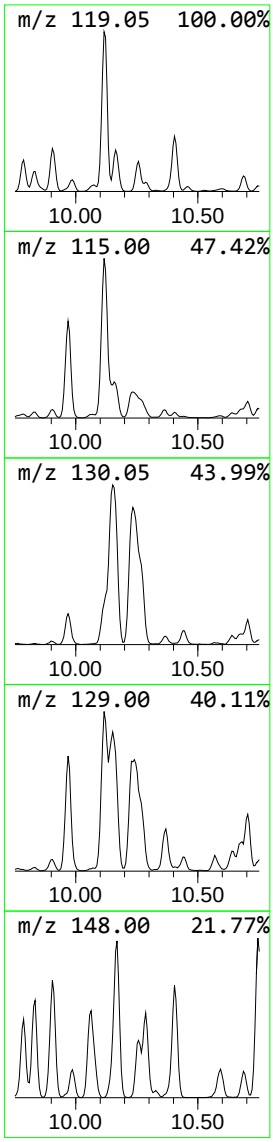
Peak Number 26 unknown-02 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.251	14.11 ng/ul	2079810	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	35
2	Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	27
3	Cumene hydroperoxide, TMS deriva...	224	C12H20O2Si	018057-16-4	22
4	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	22
5	Nicotine, 1'-demethyl-, (.+/-.)-	148	C9H12N2	005746-86-1	22





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Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

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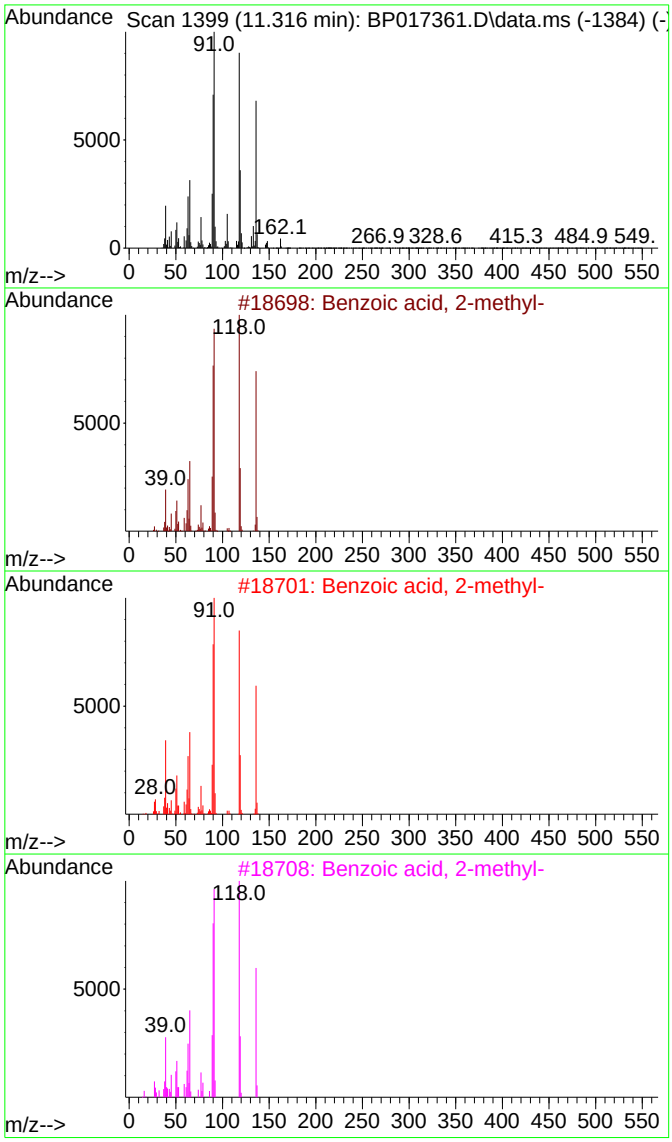
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

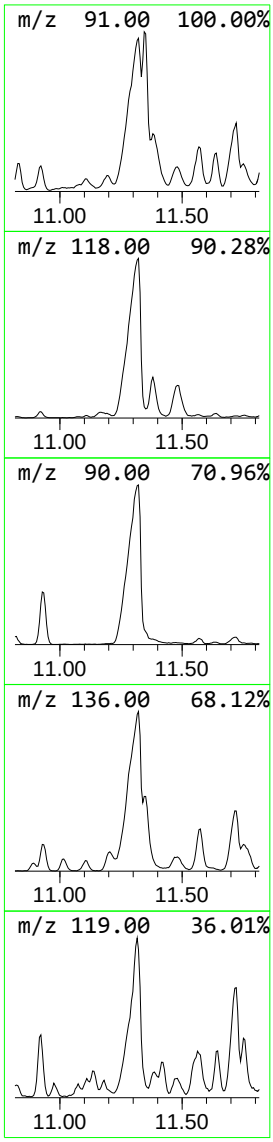
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzoic acid, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.316	37.09 ng/ul	5467010	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	98
2	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	98
3	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	97
4	Benzofuran	118	C8H6O	000271-89-6	87
5	Benzoic acid, 2-methyl-	136	C8H8O2	000118-90-1	81





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

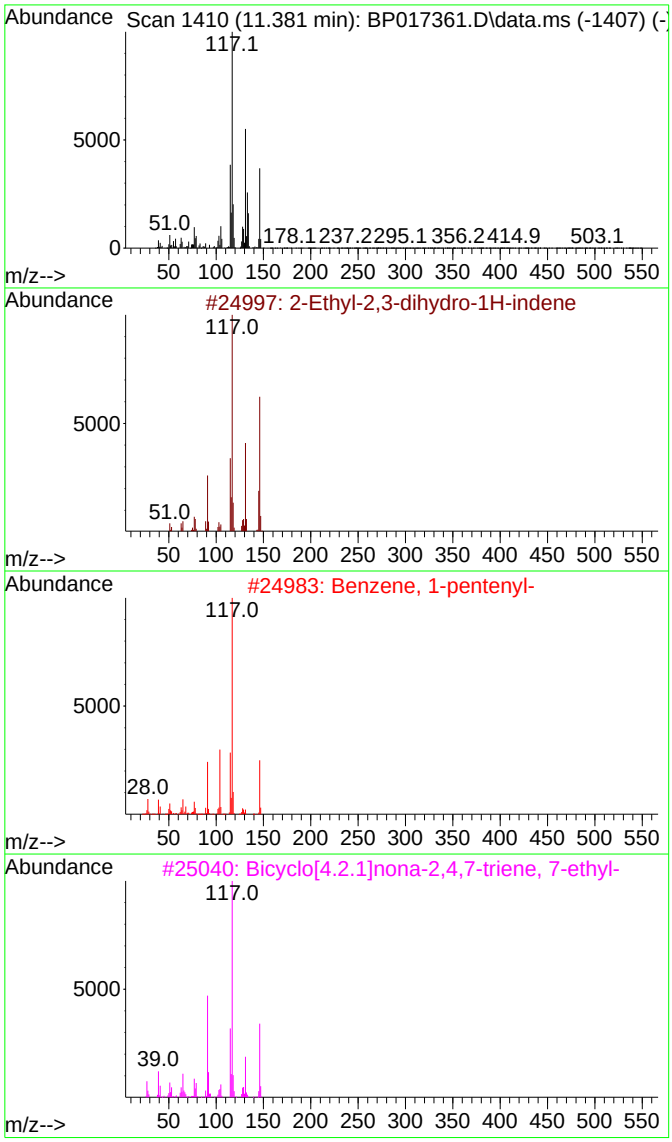
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

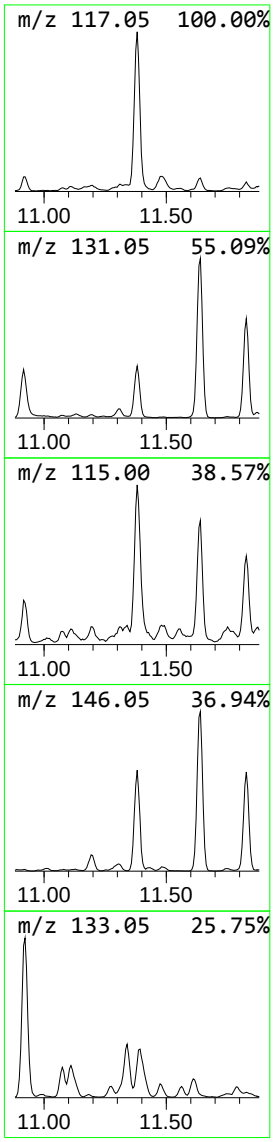
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Ethyl-2,3-dihydro-1H-indene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.381	15.92 ng/ul	2346440	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Ethyl-2,3-dihydro-1H-indene	146	C11H14	056147-63-8	83
2	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	52
3	Bicyclo[4.2.1]nona-2,4,7-triene,...	146	C11H14	1000164-42-6	52
4	Benzene, (1-ethyl-1-propenyl)-	146	C11H14	004701-36-4	43
5	trans-1-Phenyl-1-pentene	146	C11H14	016002-93-0	43





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Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

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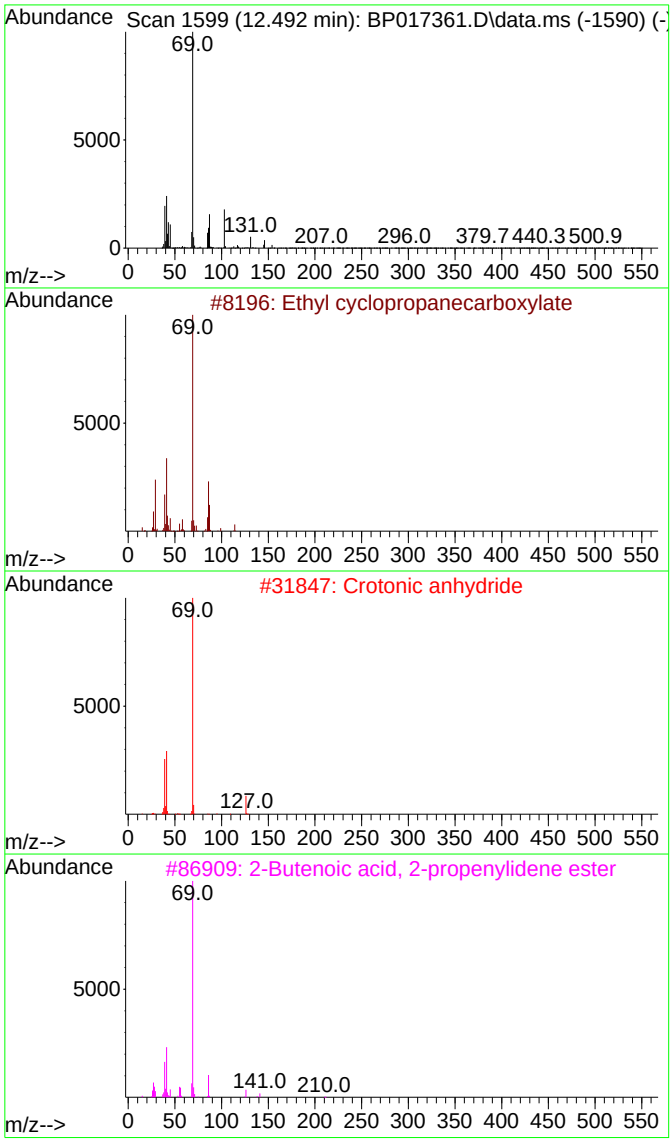
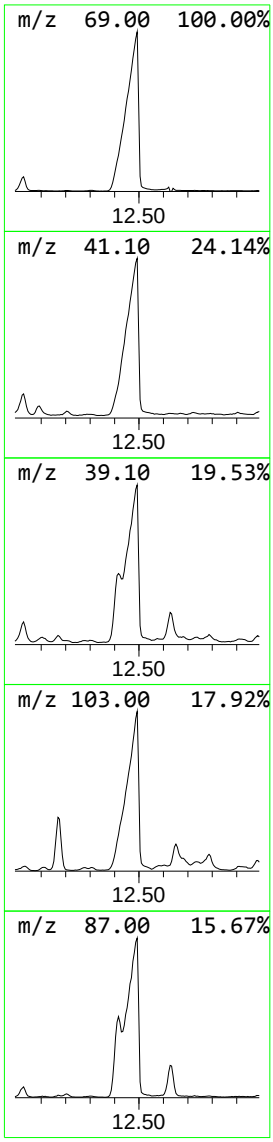
Peak Number 39 unknown-03 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	69.63 ng/ul	10263300	Naphthalene-d8	10.751

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	45
2	Crotonic anhydride	154	C8H10O3	000623-68-7	37
3	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
4	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	9
5	3-Methyl-3-(3-hydroxy-3-methylbu...	190	C10H22O3	1000432-16-8	9





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Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
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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

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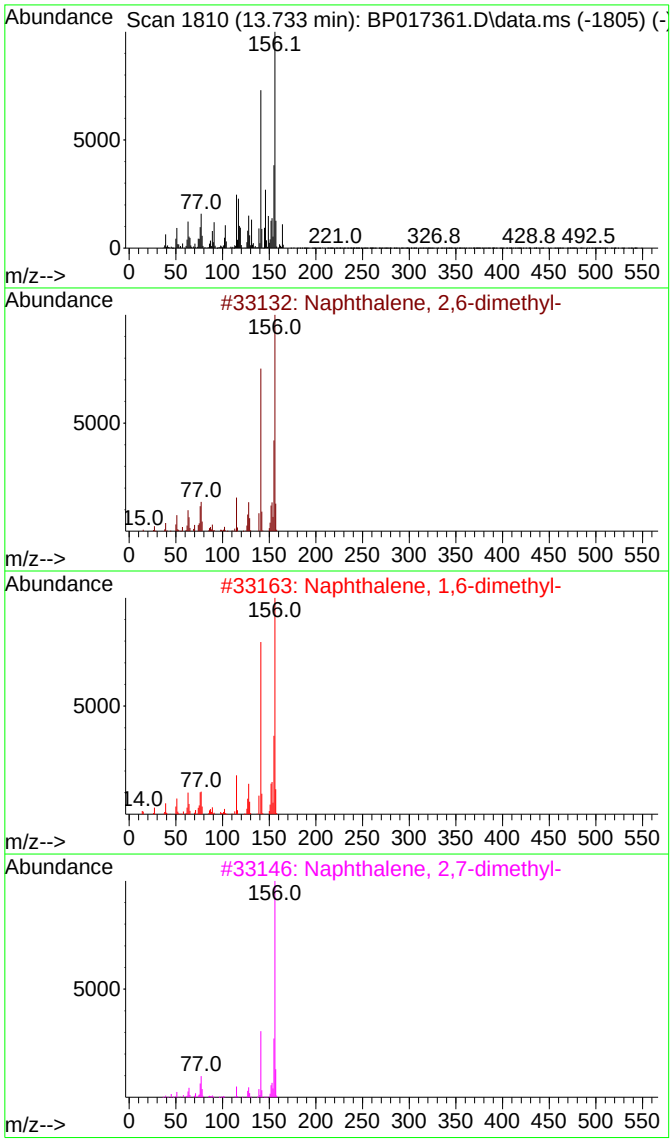
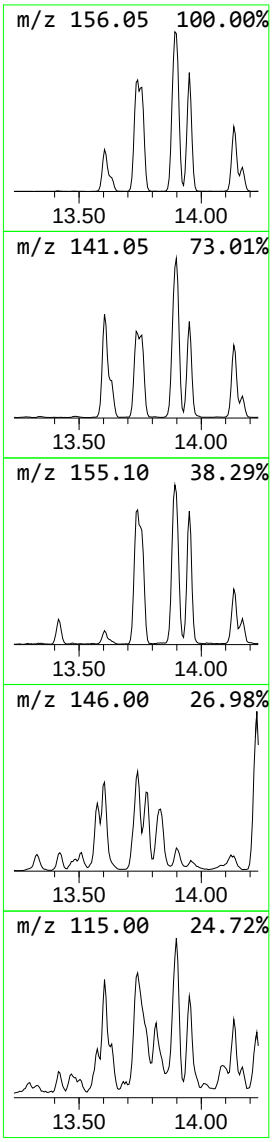
Peak Number 44 Naphthalene, 2,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.733	31.38 ng/ul	3239710	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

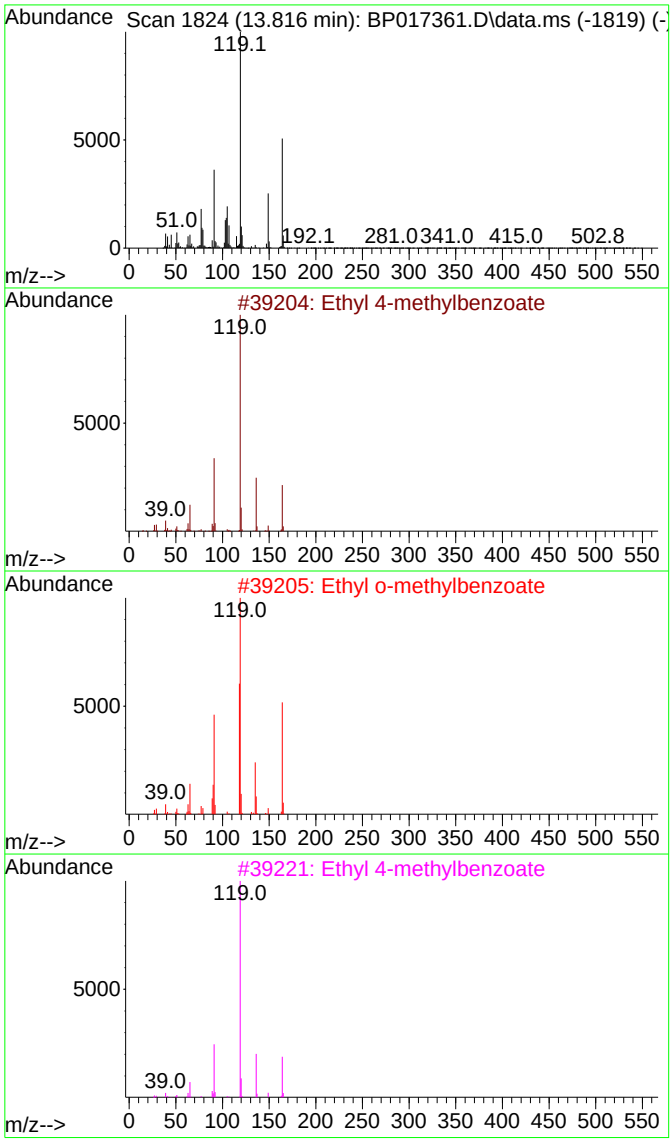
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

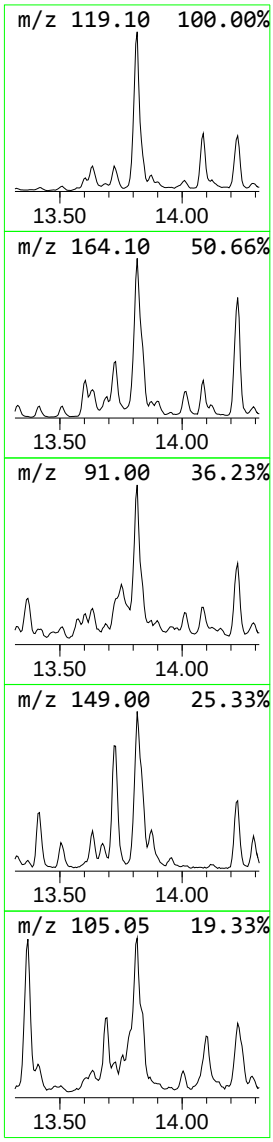
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 45 Ethyl 4-methylbenzoate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	23.77 ng/ul	2454190	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	58
2	Ethyl o-methylbenzoate	164	C10H12O2	000087-24-1	52
3	Ethyl 4-methylbenzoate	164	C10H12O2	000094-08-6	50
4	Benzoic acid, 2,4-dimethyl-, (2,...	268	C18H20O2	055000-43-6	47
5	Benzaldehyde, 2-(3-methylbenzoyl...	375	C21H17N3O4	1000296-43-0	35





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Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

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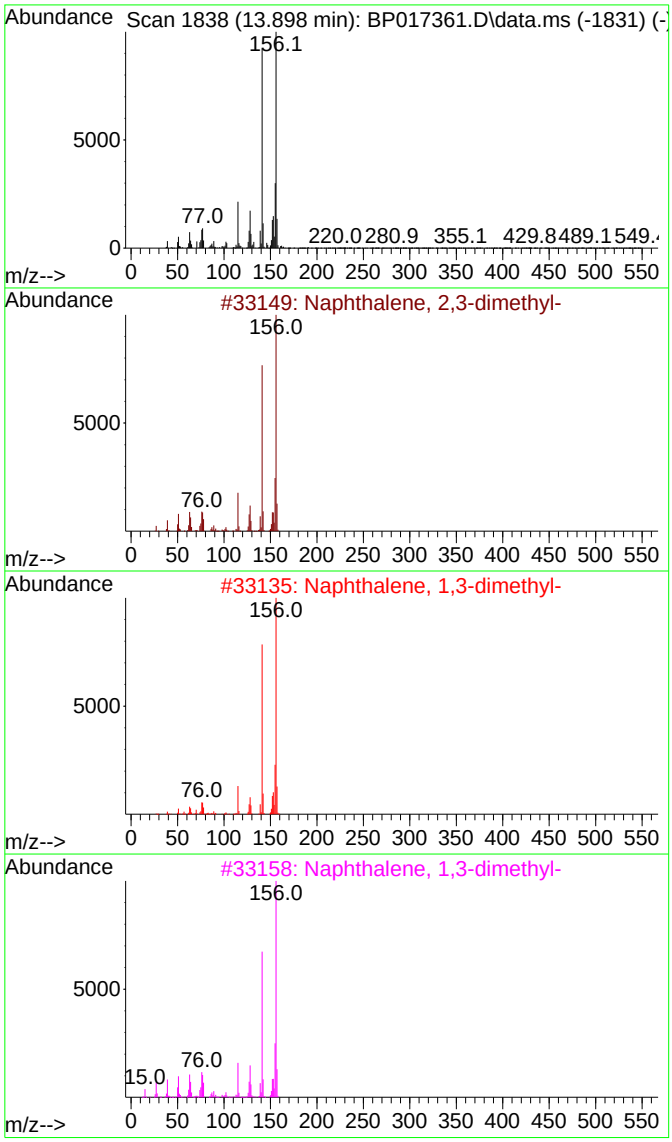
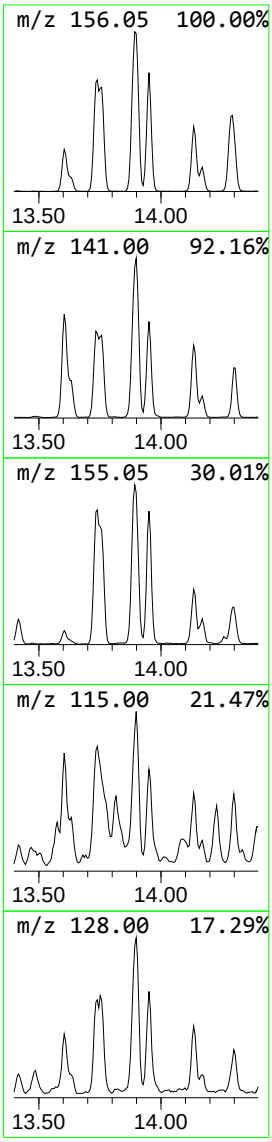
Peak Number 46 Naphthalene, 2,3-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.898	21.77 ng/ul	2248240	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

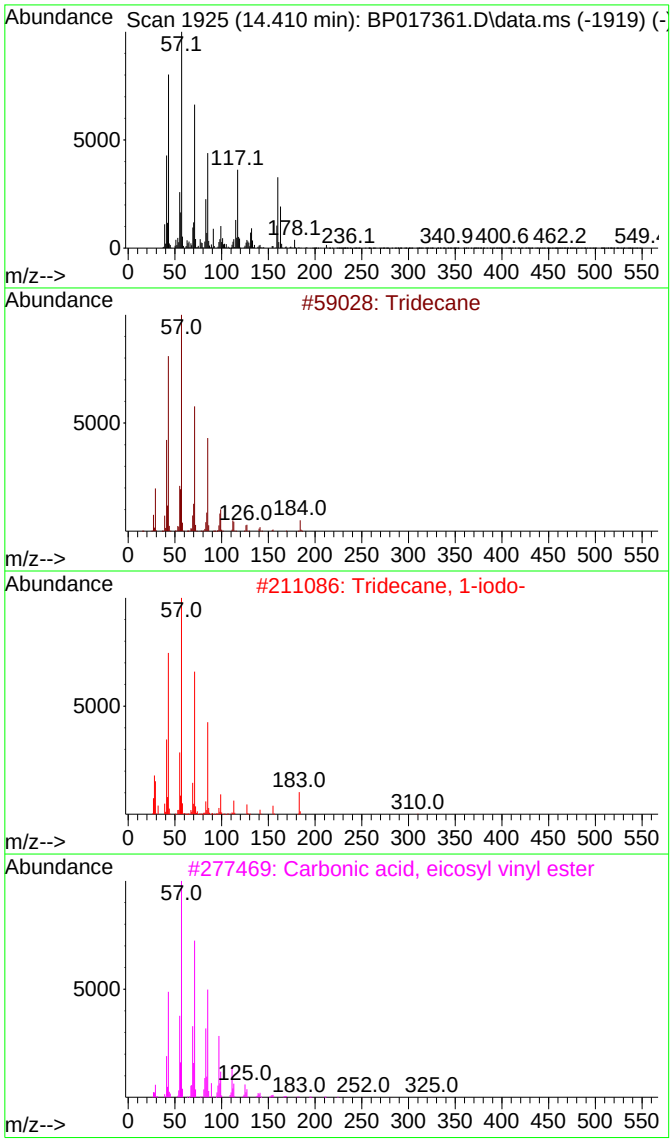
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

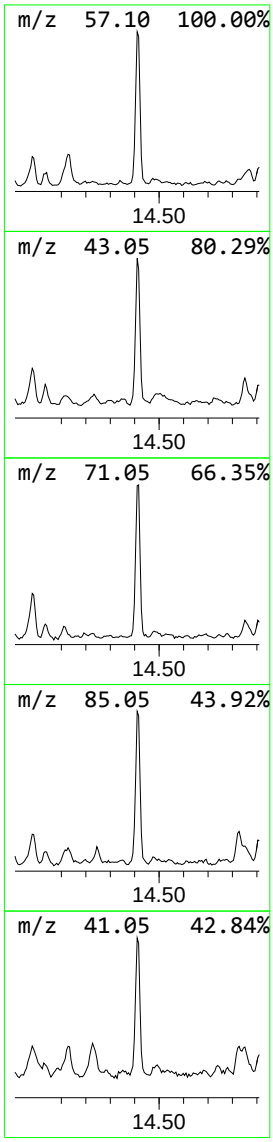
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.410	13.65 ng/ul	1409750	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	64
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	55
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	49
4	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	49
5	Nonadecane	268	C19H40	000629-92-5	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

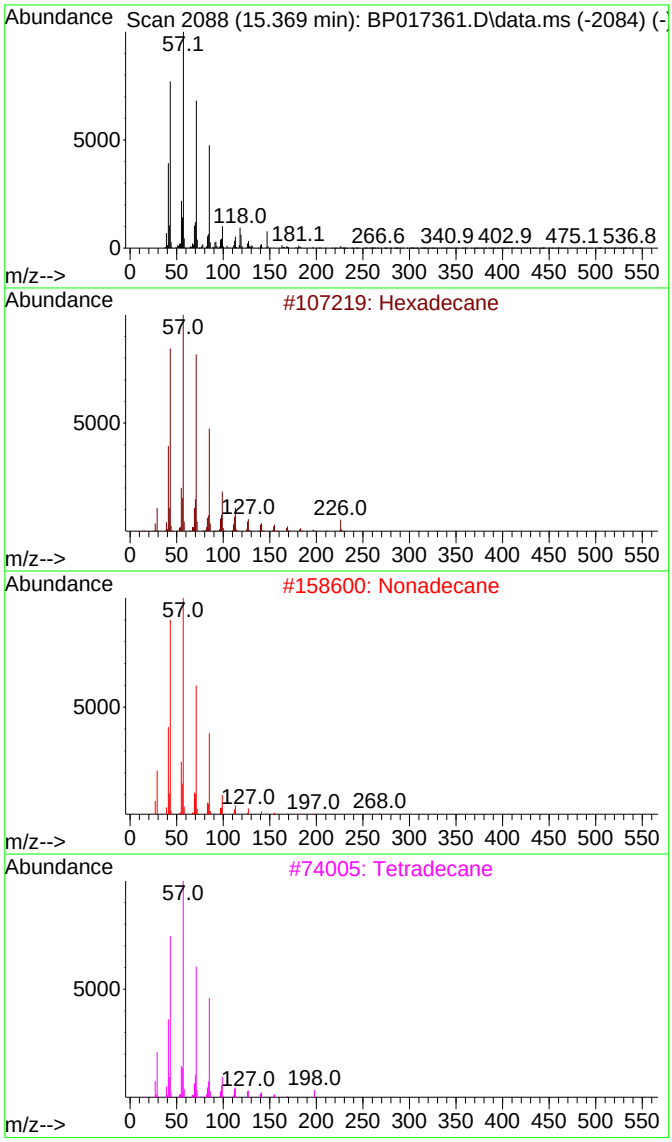
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

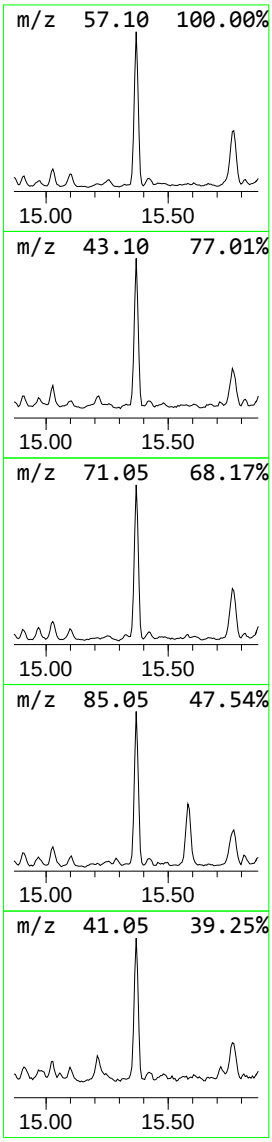
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.369	11.93 ng/ul	1232140	Acenaphthene-d10	14.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Nonadecane	268	C19H40	000629-92-5	83
3	Tetradecane	198	C14H30	000629-59-4	72
4	Tetradecane	198	C14H30	000629-59-4	72
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	72





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

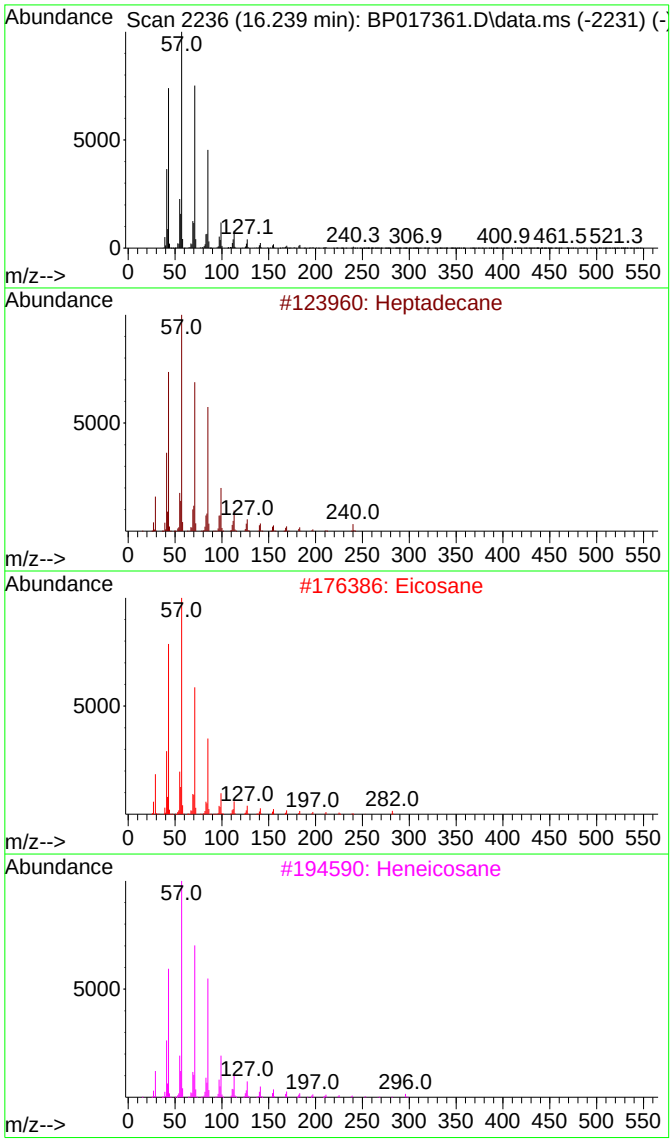
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

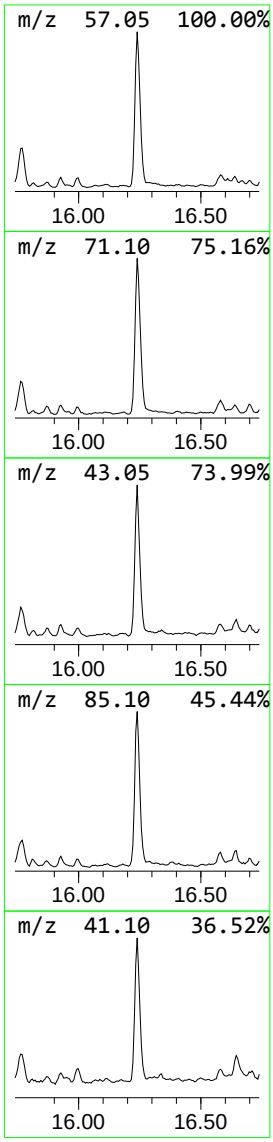
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 55 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.239	11.39 ng/ul	1785410	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	93
2	Eicosane	282	C20H42	000112-95-8	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heptacosane	380	C27H56	000593-49-7	91
5	Tetradecane	198	C14H30	000629-59-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

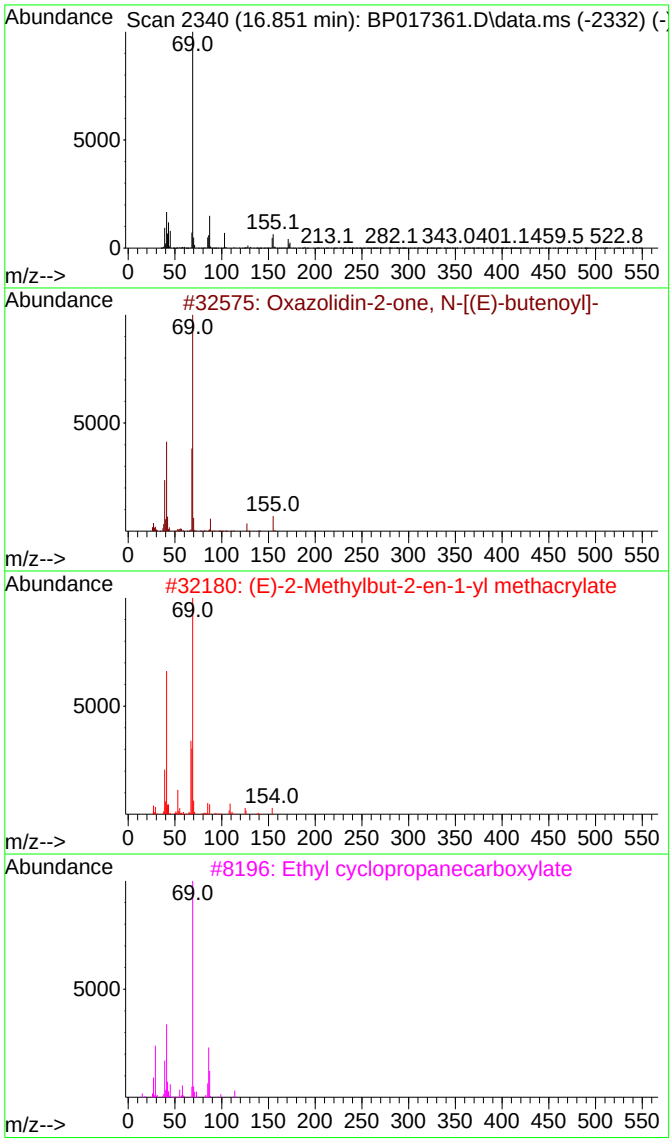
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

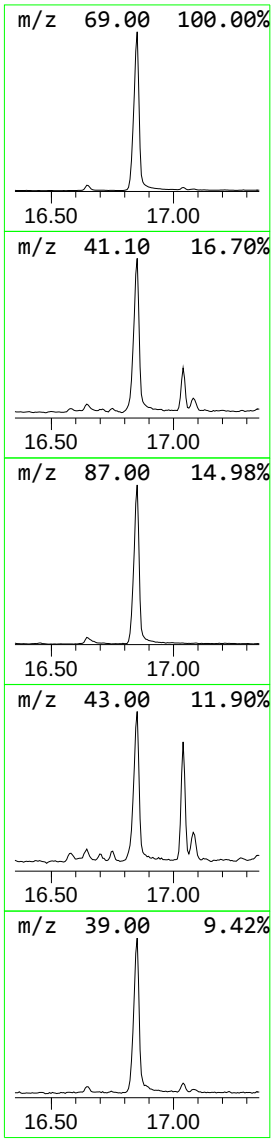
****

Peak Number 56 unknown-04 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	39.70 ng/ul	6222350	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	40
2	(E)-2-Methylbut-2-en-1-yl methac...	154	C9H14O2	088142-95-4	38
3	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
4	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9
5	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

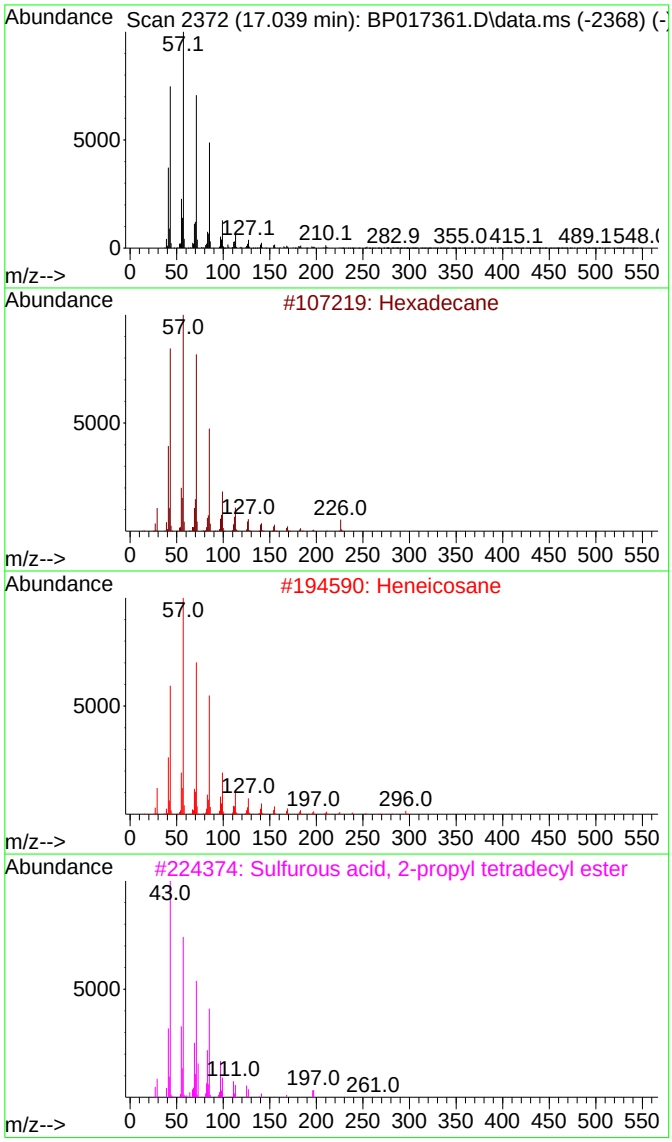
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

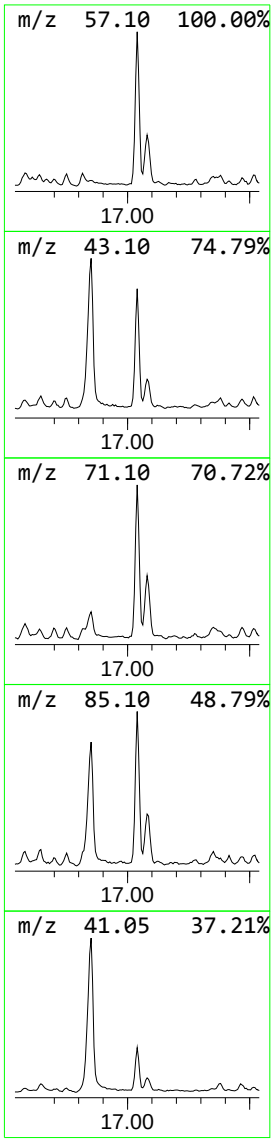
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.039	7.84 ng/ul	1228500	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1010309-12-5	90
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tetradecane	198	C14H30	000629-59-4	90





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

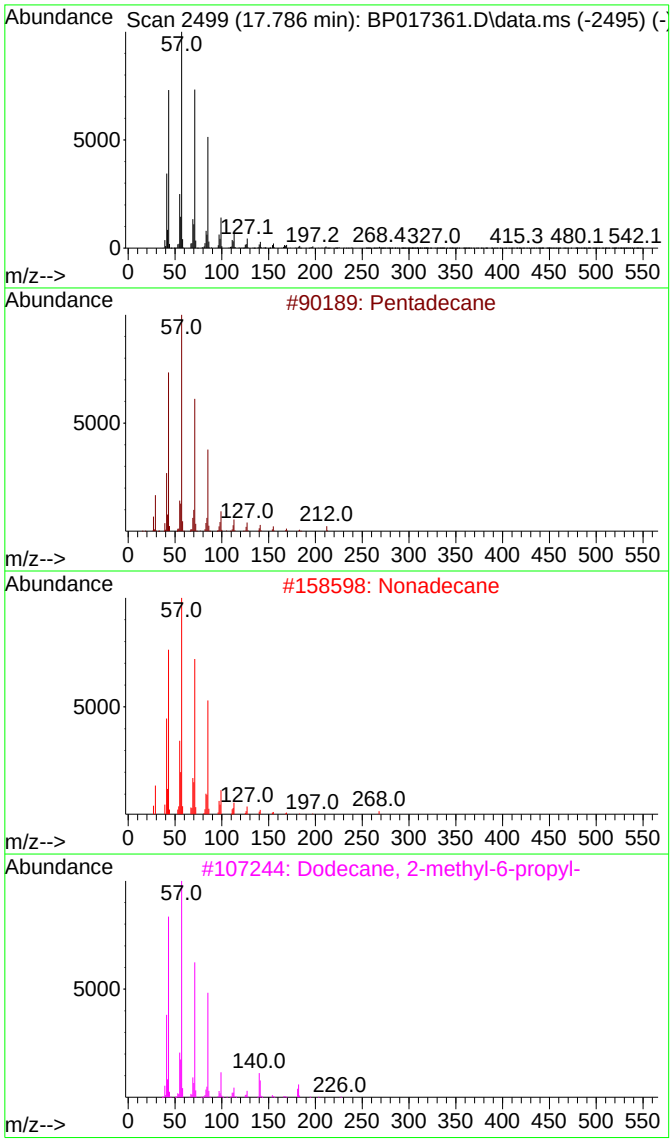
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

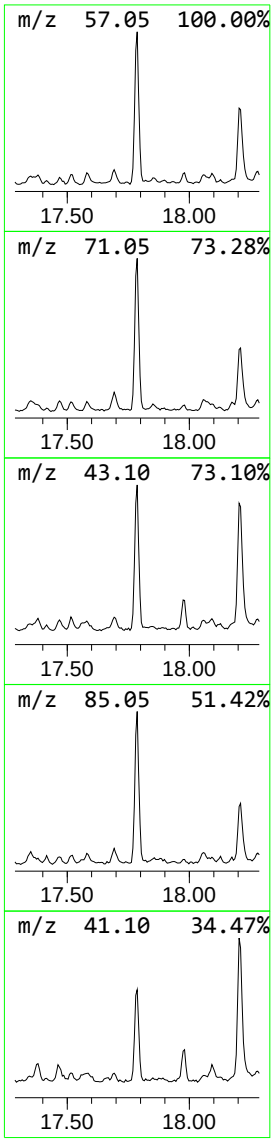
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 58 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	7.86 ng/ul	1232130	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Nonadecane	268	C19H40	000629-92-5	90
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
4	Nonadecane	268	C19H40	000629-92-5	90
5	Decane, 1-iodo-	268	C10H21I	002050-77-3	87





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

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

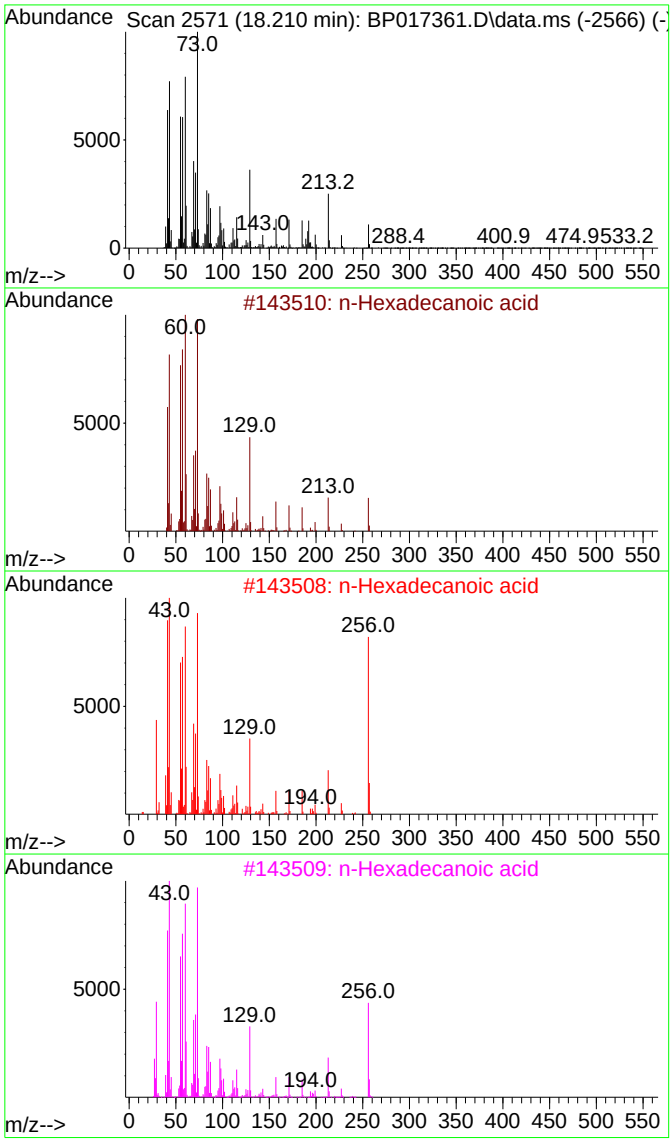
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

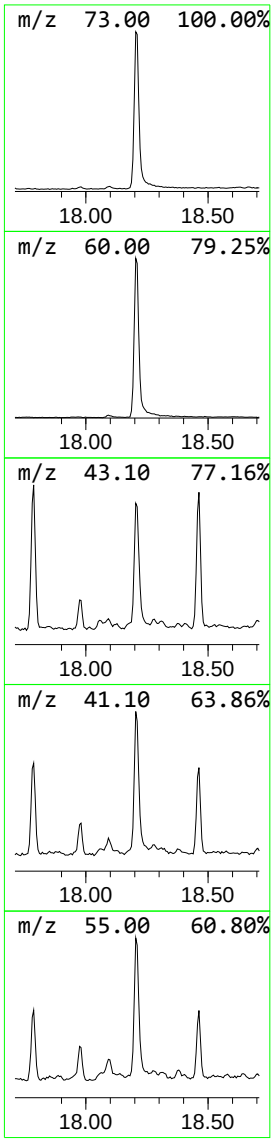
****

Peak Number 59 n-Hexadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	15.19 ng/ul	2380950	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

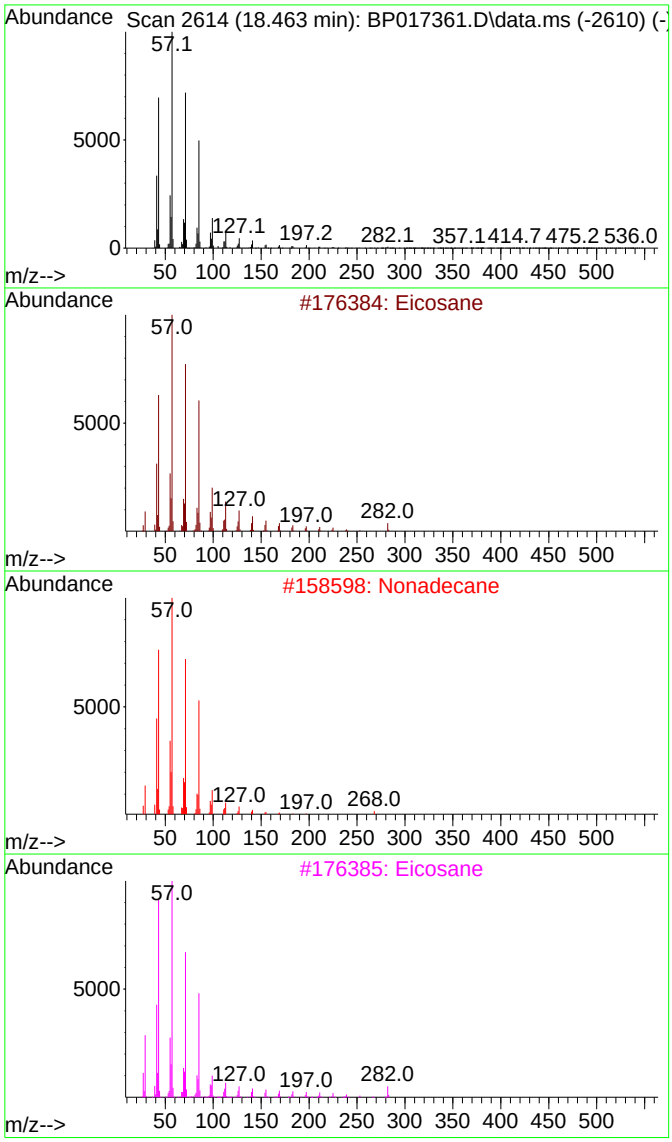
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

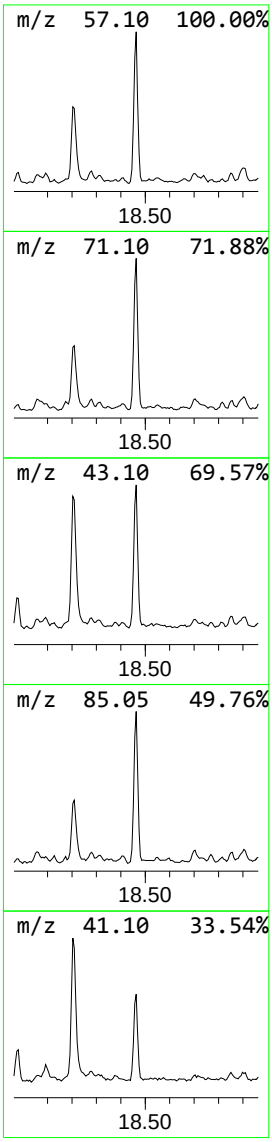
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.463	6.96 ng/ul	1091110	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Nonadecane	268	C19H40	000629-92-5	91
3	Eicosane	282	C20H42	000112-95-8	91
4	Pentadecane	212	C15H32	000629-62-9	91
5	Heneicosane	296	C21H44	000629-94-7	91





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Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBK98

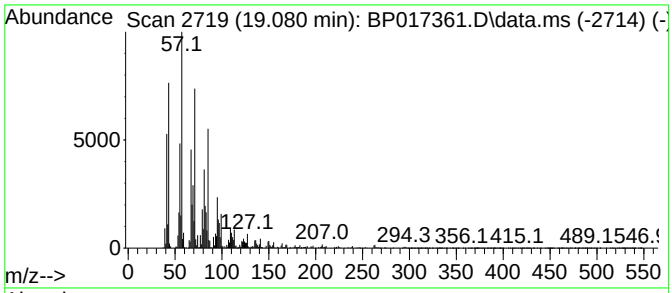
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

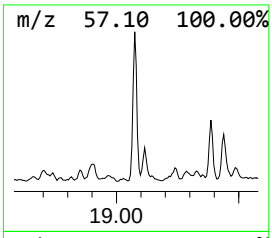
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

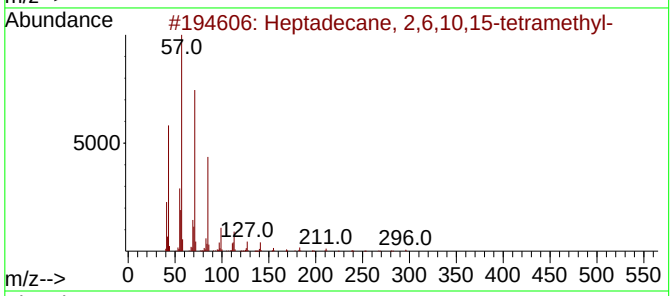
****
Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 33

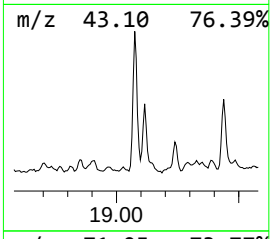
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.080	12.78 ng/ul	2003300	Phenanthrene-d10	17.357

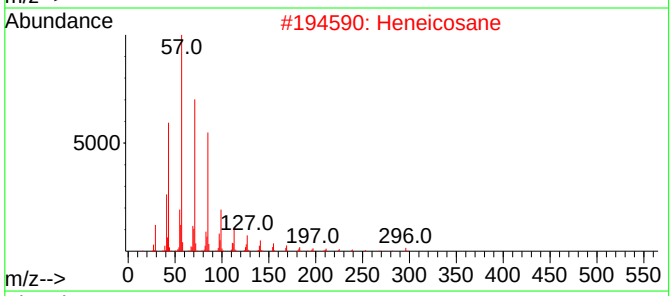
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2	Heneicosane	296	C21H44	000629-94-7	50
3	Nonadecane	268	C19H40	000629-92-5	50
4	Heptacosane	380	C27H56	000593-49-7	45
5	Pentadecane	212	C15H32	000629-62-9	45

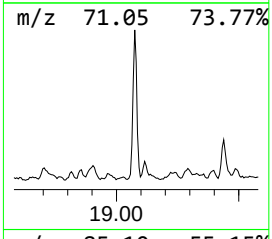


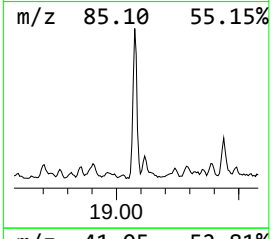


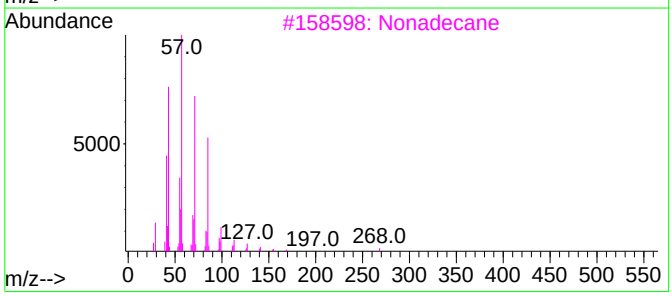


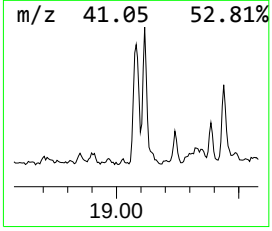












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
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ClientSampleId :
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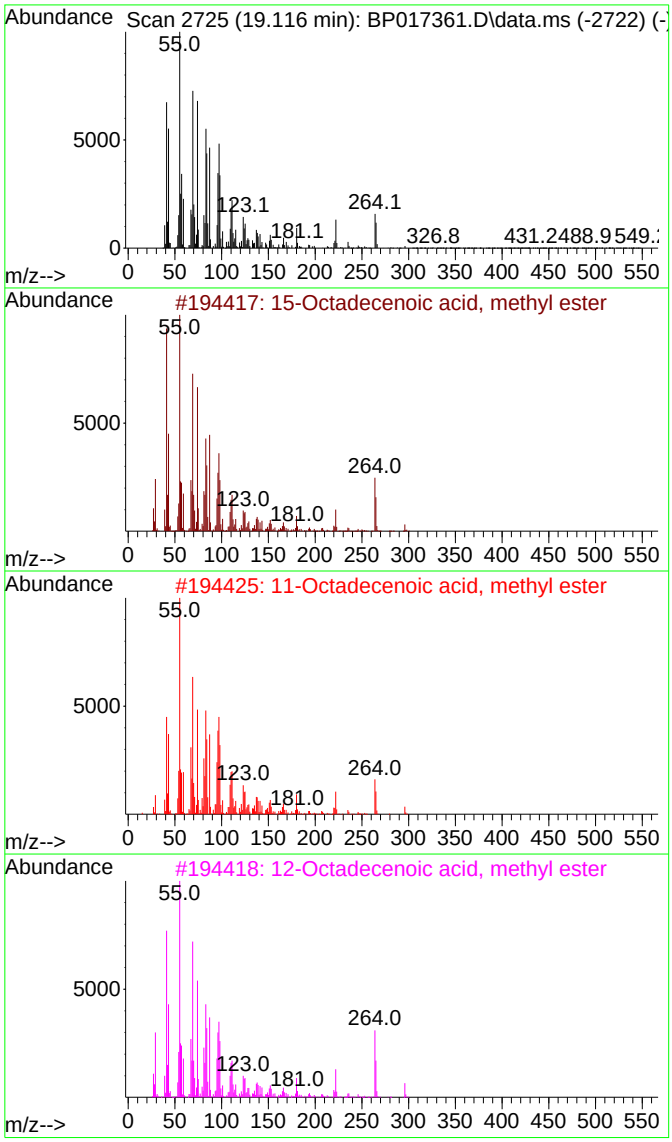
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

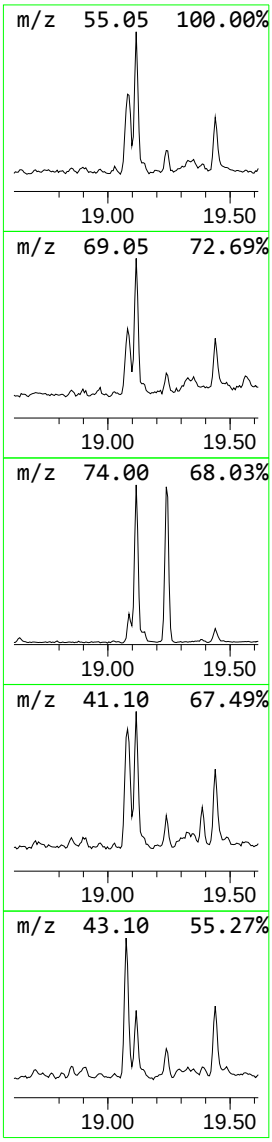
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 62 15-Octadecenoic acid, methy... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	12.43 ng/ul	1947650	Phenanthrene-d10	17.357

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	96
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	94
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	94
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	94
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092523\
Data File : BP017361.D
Acq On : 26 Sep 2023 14:45
Operator : MA/JU
Sample : 04450-05
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBK98

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
Toluene	4.046	287.9	ng/ul	50064900	1	7.928	3477380	20.0
Ethylbenzene	5.393	143.6	ng/ul	24960000	1	7.928	3477380	20.0
Benzene, 1,3-di...	5.534	555.8	ng/ul	96631500	1	7.928	3477380	20.0
o-Xylene	5.599	92.6	ng/ul	16101600	1	7.928	3477380	20.0
p-Xylene	5.910	405.6	ng/ul	70525100	1	7.928	3477380	20.0
Benzene, (1-met...	6.369	15.6	ng/ul	2713490	1	7.928	3477380	20.0
Benzene, 1-ethy...	6.993	296.8	ng/ul	51611900	1	7.928	3477380	20.0
Mesitylene	7.563	410.2	ng/ul	71316100	1	7.928	3477380	20.0
Benzene, 1,2,3-...	8.028	186.2	ng/ul	32367400	1	7.928	3477380	20.0
Indane	8.293	133.5	ng/ul	23205000	1	7.928	3477380	20.0
Benzene, 1-meth...	8.445	65.6	ng/ul	11412000	1	7.928	3477380	20.0
Benzene, 2-ethy...	8.540	88.2	ng/ul	15333800	1	7.928	3477380	20.0
Benzene, 4-ethy...	8.851	48.1	ng/ul	8370650	1	7.928	3477380	20.0
o-Cymene	8.904	41.0	ng/ul	7129540	1	7.928	3477380	20.0
p-Cymene	9.010	85.1	ng/ul	14803200	1	7.928	3477380	20.0
unknown-01	9.340	23.5	ng/ul	4080300	1	7.928	3477380	20.0
Benzene, 1,2,4,...	9.534	53.1	ng/ul	7834150	2	10.751	2948090	20.0
Benzene, 1,2,3,...	9.592	78.1	ng/ul	11515300	2	10.751	2948090	20.0
Benzene, 2-ethe...	10.116	95.5	ng/ul	14079600	2	10.751	2948090	20.0
unknown-02	10.251	14.1	ng/ul	2079810	2	10.751	2948090	20.0
Benzoic acid, 2...	11.316	37.1	ng/ul	5467010	2	10.751	2948090	20.0
2-Ethyl-2,3-dih...	11.381	15.9	ng/ul	2346440	2	10.751	2948090	20.0
unknown-03	12.492	69.6	ng/ul	10263300	2	10.751	2948090	20.0
Naphthalene, 2,...	13.733	31.4	ng/ul	3239710	3	14.586	2065010	20.0
Ethyl 4-methylb...	13.816	23.8	ng/ul	2454190	3	14.586	2065010	20.0
Naphthalene, 2,...	13.898	21.8	ng/ul	2248240	3	14.586	2065010	20.0
(DEL) Alkane: S...	14.410	13.7	ng/ul	1409750	3	14.586	2065010	20.0
(DEL) Alkane: S...	15.369	11.9	ng/ul	1232140	3	14.586	2065010	20.0
(DEL) Alkane: S...	16.239	11.4	ng/ul	1785410	4	17.357	3134810	20.0
unknown-04	16.851	39.7	ng/ul	6222350	4	17.357	3134810	20.0
(DEL) Alkane: S...	17.039	7.8	ng/ul	1228500	4	17.357	3134810	20.0
(DEL) Alkane: S...	17.786	7.9	ng/ul	1232130	4	17.357	3134810	20.0
n-Hexadecanoic ...	18.210	15.2	ng/ul	2380950	4	17.357	3134810	20.0
(DEL) Alkane: S...	18.463	7.0	ng/ul	1091110	4	17.357	3134810	20.0
(DEL) Alkane: S...	19.080	12.8	ng/ul	2003300	4	17.357	3134810	20.0
15-Octadecenoic...	19.116	12.4	ng/ul	1947650	4	17.357	3134810	20.0