LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

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-BP100423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	21	26	31	rBV	301099	365878	8.50%	0.661%
2	3.558	76	80	86	rVV	65677	77999	1.81%	0.141%
3	3.728	105	109	122	rVV	124778	205949	4.78%	0.372%
4	4.028	156	160	171	rVB2	60192	114248	2.65%	0.207%
5	4.552	243	249	261	rVV	608842	872143	20.25%	1.576%
6	5.028	325	330	334	rVV	48692	69217	1.61%	0.125%
7	5.375	383	389	402	rVB	359462	541812	12.58%	0.979%
8	5.534	406	416	425	rVB	532847	972336	22.58%	1.758%
9	5.887	471	476	482	rVB	253176	367379	8.53%	0.664%
10	6.369	551	558	566	rVB3	81541	181315	4.21%	0.328%
11	6.863	638	642	651	rVB	67649	120843	2.81%	0.218%
12	6.975	652	661	667	rVV	122602	233419	5.42%	0.422%
13	7.040	667	672	677	rVB	154864	235585	5.47%	0.426%
14	7.110	677	684	692	rVB2	347816	648510	15.06%	1.172%
15	7.281	702	713	720	rBV	697778	1095172	25.43%	1.980%
16	7.458	734	743	751	rBV	454693	774601	17.99%	1.400%
17	7.546	751	758	770	rVV	786174	1194974	27.75%	2.160%
18	7.822	797	805	815	rVB2	65518	127886	2.97%	0.231%
19	7.934	815	824	831	rBV	409932	656059	15.23%	1.186%
20	8.016	832	838	849	rVB	677586	1134683	26.35%	2.051%
21	8.293	879	885	892	rVB	189679	315368	7.32%	0.570%
22	8.387	892	901	906	rBV2	86616	174282	4.05%	0.315%
23	8.452	906	912	918	rVB	122650	216736	5.03%	0.392%
24	8.540	918	927	933	rBV	286019	487204	11.31%	0.881%
25	8.657	942	947	952	rVV	313979	490126	11.38%	0.886%
26	8.710	952	956	964	rVB	66879	131273	3.05%	0.237%
27	8.857	976	981	986	rBV	143462	209701	4.87%	0.379%
28	8.916	986	991	996	rBV	141533	214375	4.98%	0.387%
29	9.016	1003	1008	1014	rVV2	284151	462878	10.75%	0.837%
30	9.104	1014	1023	1026	rVV2	324650	606103	14.07%	1.096%
31	9.146	1026	1030	1036	rVB	507587	791260	18.37%	1.430%
32	9.257	1042	1049	1056	rVB5	45477	94835	2.20%	0.171%
33	9.352	1056	1065	1069	rBV2	105729	195908	4.55%	0.354%
34	9.504	1084	1091	1093	rBV6	38259	69951	1.62%	0.126%
35	9.546	1093	1098	1103	rVV	153836	234345	5.44%	0.424%
36	9.604	1103	1108	1120	rVB	291421	507748	11.79%	0.918%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJR6

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-BP100423.MA.M
Title : SVOA CALIBRATION

37	9.728	1122	1129	1134	rBV4	44018	95253	2.21%	0.172%
38	9.804	1134	1142	1145	rBV4	46947	100589	2.34%	0.182%
39	9.857	1145	1151	1157	rVV	425201	749349	17.40%	1.354%
40	9.922	1157	1162	1168	rVB3	116536	199326	4.63%	0.360%
41	9.987	1168	1173	1182	rVB	158173	334178	7.76%	0.604%
42	10.134	1184	1198	1203	rBV	600495	1113165	25.85%	2.012%
43	10.187	1203	1207	1214	rVB2	82657	165965	3.85%	0.300%
44	10.281	1214	1223	1224	rBV3	40972	77119	1.79%	0.139%
45	10.393	1235	1242	1253	rBV3	708090	1372318	31.86%	2.481%
46	10.604	1271	1278	1282	rBV6	39828	108303	2.51%	0.196%
47	10.657	1282	1287	1290	rVV	236334	359866	8.36%	0.650%
48	10.716	1294	1297	1301	rVV	161465	245557	5.70%	0.444%
49	10.775	1301	1307	1312	rVV	522905	1039431	24.13%	1.879%
50	10.834	1312	1317	1325	rVB3	326425	830535	19.28%	1.501%
51	10.946	1326	1336	1343	rBV	507597	895275	20.79%	1.618%
52	11.404	1410	1414	1419	rVB4	97023	156655	3.64%	0.283%
53	11.663	1454	1458	1462	rVV	83687	117975	2.74%	0.213%
54	11.704	1462	1465	1469	rVB	118824	155194	3.60%	0.281%
55	11.857	1486	1491	1496	rBV2	74282	114214	2.65%	0.206%
56	11.951	1503	1507	1516	rVB6	57278	122930	2.85%	0.222%
57	12.122	1531	1536	1544	rBV2	199595	366074	8.50%	0.662%
58	12.334	1564	1572	1575	rBV5	57713	124952	2.90%	0.226%
59	12.440	1583	1590	1596	rVB2	121135	202864	4.71%	0.367%
60	12.528	1600	1605	1608	rBV4	64903	117165	2.72%	0.212%
61	12.657	1621	1627	1629	rVV	251436	407271	9.46%	0.736%
62	12.687	1629	1632	1640	rVB2	331535	528335	12.27%	0.955%
63	13.069	1692	1697	1700	rBV2	89205	144246	3.35%	0.261%
64	13.098	1700	1702	1706	rVV	93255	103063	2.39%	0.186%
65	13.369	1743	1748	1754	rVB2	165820	254489	5.91%	0.460%
66	13.463	1759	1764	1769	rVV3	78368	136439	3.17%	0.247%
67	13.522	1771	1774	1781	rVB5	36925	71485	1.66%	0.129%
68	13.775	1812	1817	1824	rBV2	105929	301085	6.99%	0.544%
69	13.934	1839	1844	1849	rVB2	171222	298221	6.92%	0.539%
70	13.992	1849	1854	1857	rVV	179458	294732	6.84%	0.533%
71	14.045	1857	1863	1872	rVB	1384271	2000677	46.45%	3.616%
72	14.175	1879	1885	1888	rBV4	51164	80837	1.88%	0.146%
73	14.328	1902	1911	1919	rBV	1532890	2308590	53.60%	4.173%
74	14.404	1919	1924	1928	rVV7	43038	85052	1.97%	0.154%
75	14.451	1928	1932	1939	rVB	156720	235596	5.47%	0.426%
76	14.628	1957	1962	1972	rBV	725398	1071435	24.88%	1.937%

LSC Area Percent Report

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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

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-BP100423.MA.M
Title : SVOA CALIBRATION

77	14.822	1990	1995	2002	rBV4	40088	105020	2.44%	0.190%
78	14.887	2002	2006	2014	rVV5	81104	200060	4.65%	0.362%
79	15.010	2022	2027	2032	rVB2	87617	138469	3.22%	0.250%
80	15.092	2034	2041	2048	rVB4	72225	167766	3.90%	0.303%
81	15.234	2060	2065	2071	rBV2	61515	111145	2.58%	0.201%
82	15.292	2071	2075	2083	rVB3	62445	111724	2.59%	0.202%
83	15.416	2084	2096	2100	rBV2	164558	322911	7.50%	0.584%
84	15.634	2127	2133	2141	rBV	2020562	2852684	66.24%	5.156%
85	15.775	2152	2157	2161	rBV	603806	793726	18.43%	1.435%
86	15.816	2161	2164	2170	rVB	133930	218517	5.07%	0.395%
87	15.981	2189	2192	2199	rVB4	40436	70237	1.63%	0.127%
88	16.298	2240	2246	2251	rBV2	245643	412480	9.58%	0.746%
89	16.751	2319	2323	2329	rBV5	42308	83131	1.93%	0.150%
90	17.098	2378	2382	2385	rBV	103457	120985	2.81%	0.219%
91	17.139	2385	2389	2394	rVB	94304	133164	3.09%	0.241%
92	17.416	2431	2436	2442	rBV	990246	1396840	32.43%	2.525%
93	17.522	2447	2454	2461	rBV	2247987	3210997	74.56%	5.804%
94	17.845	2506	2509	2520	rVB	82567	100810	2.34%	0.182%
95	18.263	2576	2580	2589	rBV4	92243	189803	4.41%	0.343%
96	18.528	2621	2625	2632	rVB2	58528	82233	1.91%	0.149%
97	19.775	2831	2837	2847	rBV	3083831	4094047	95.06%	7.400%
98	21.551	3134	3139	3146	rBV	1255240	1688100	39.20%	3.051%
99	23.963	3541	3549	3560	rVB	2131074	4306804	100.00%	7.785%
100	24.127	3571	3577	3588	rVB	820129	1734093	40.26%	3.134%

Sum of corrected areas: 55323652

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
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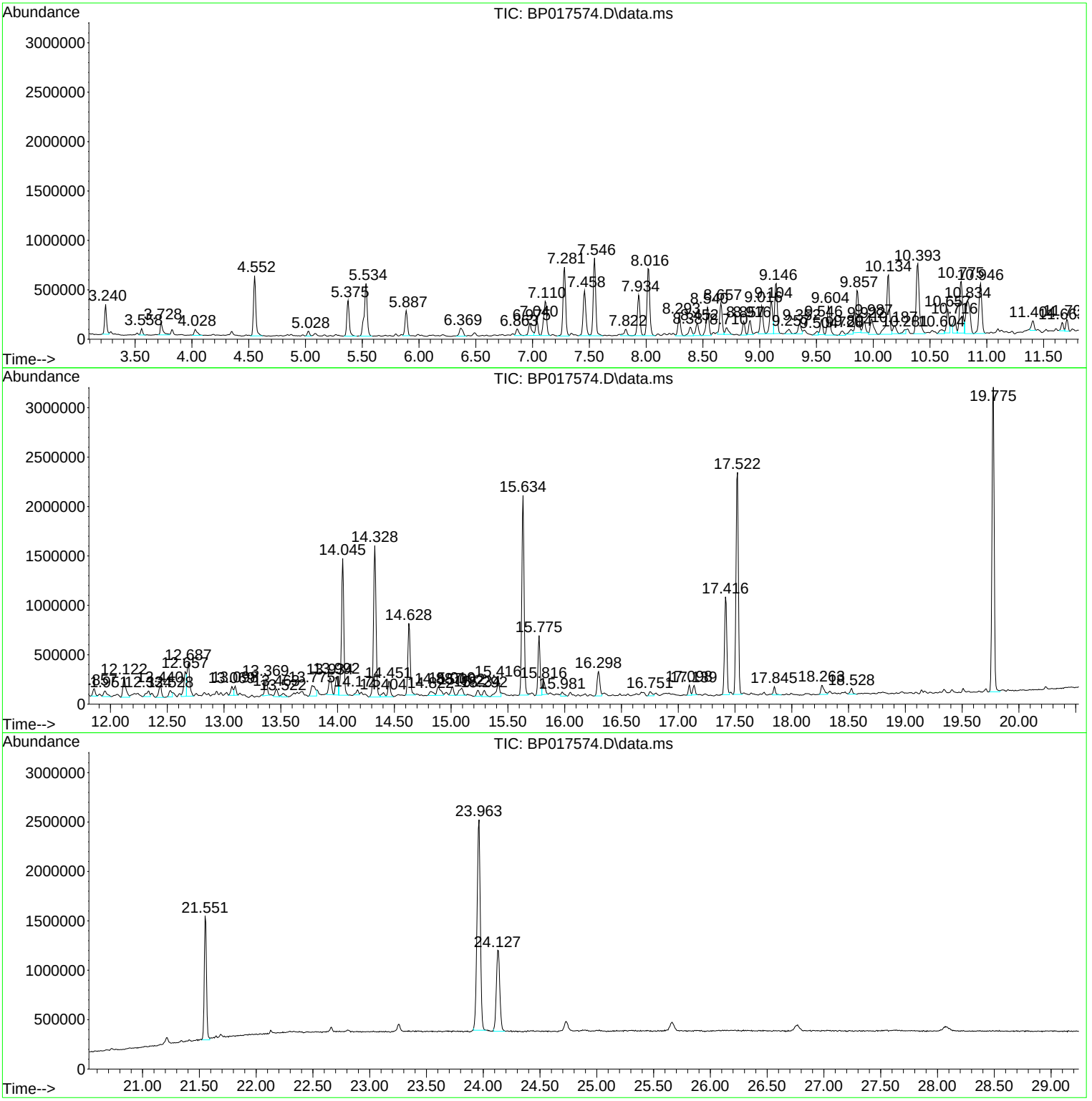
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

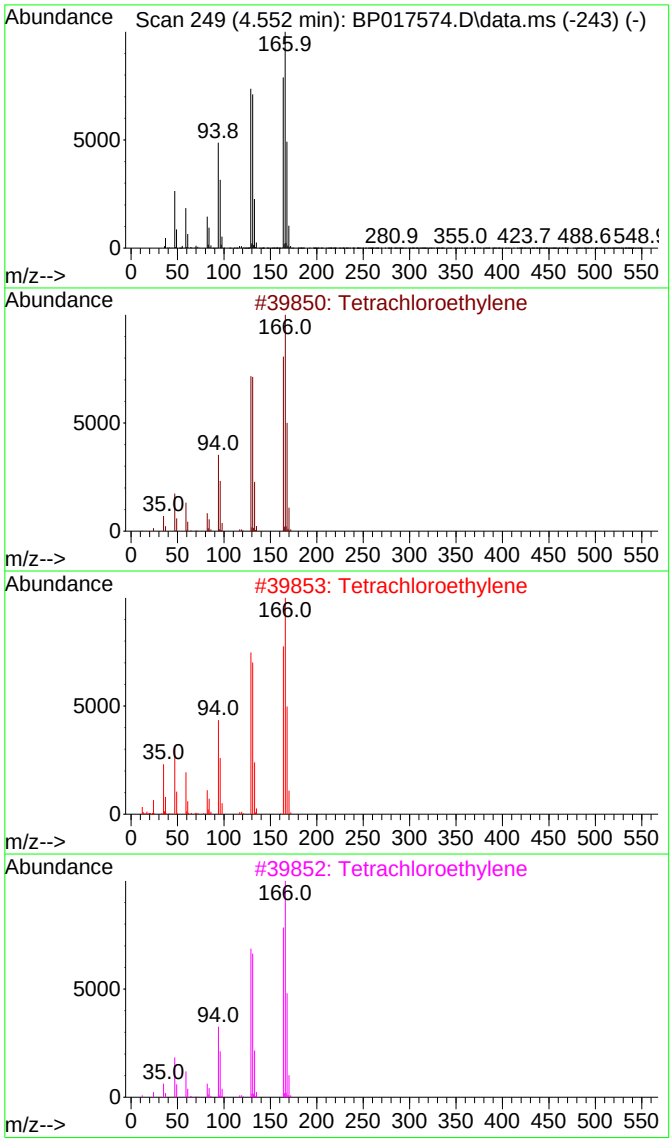
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

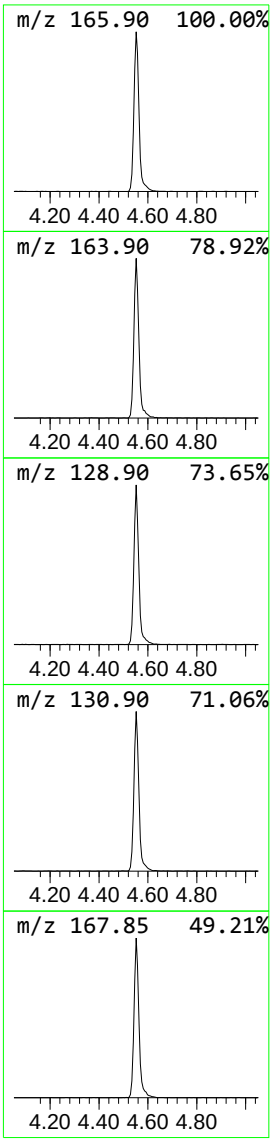
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Tetrachloroethylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.552	26.59 ng/ul	872143	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

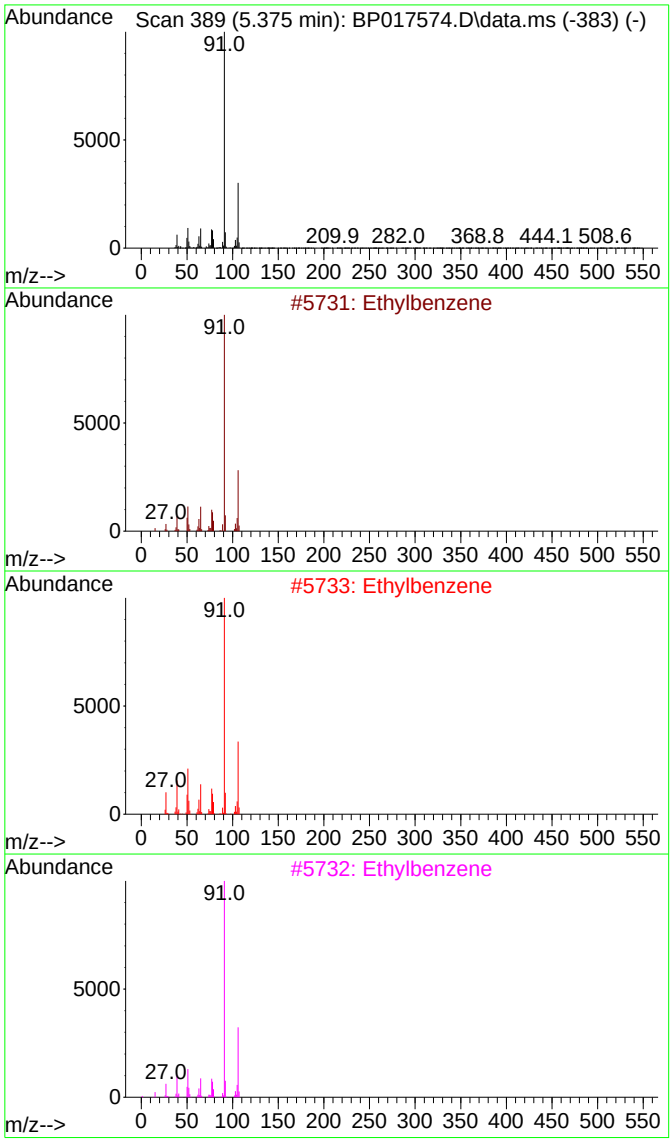
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

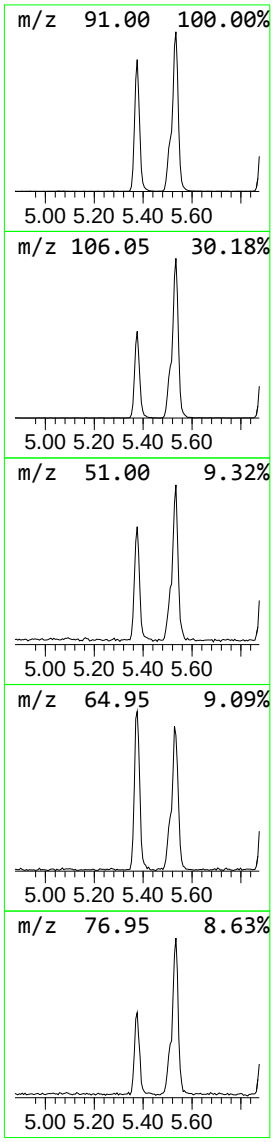
****

Peak Number 5 Ethylbenzene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.375	16.52 ng/ul	541812	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	95
2	Ethylbenzene	106	C8H10	000100-41-4	91
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	Ethylbenzene	106	C8H10	000100-41-4	90
5	Ethylbenzene	106	C8H10	000100-41-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
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Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

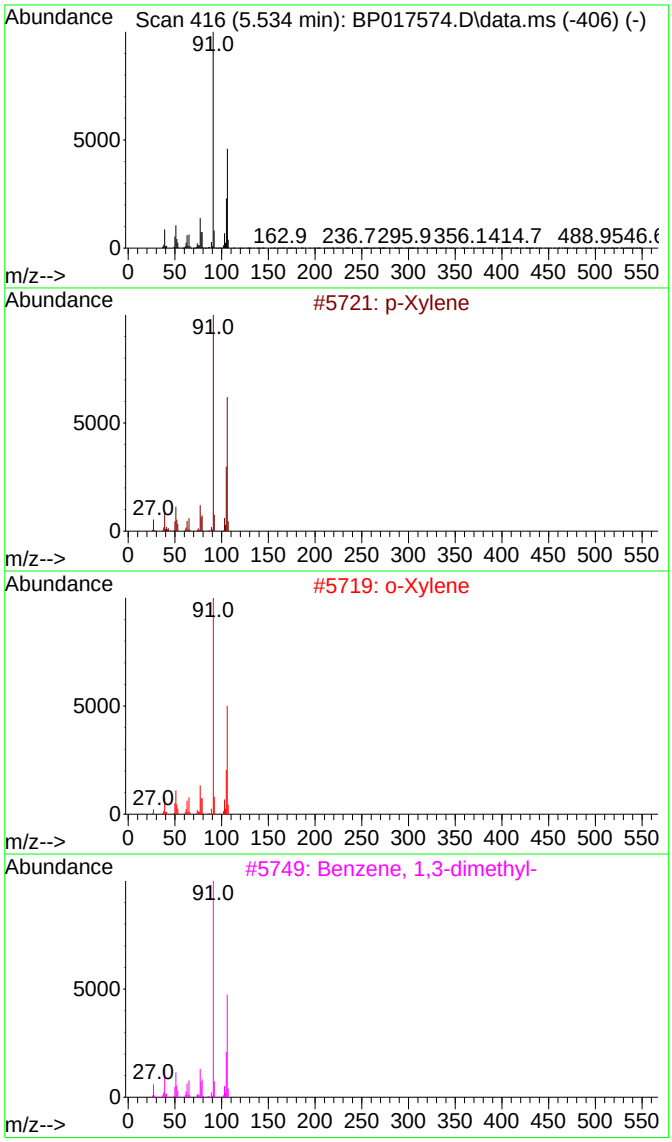
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

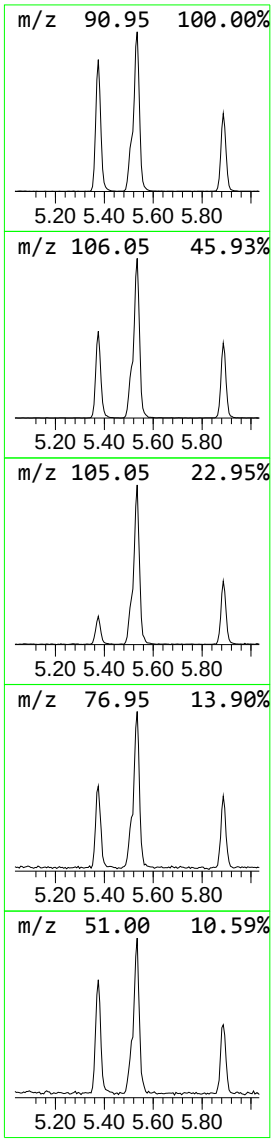
****

Peak Number 6 p-Xylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.534	29.64 ng/ul	972336	1,4-Dichlorobenzene-d4	7.934

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





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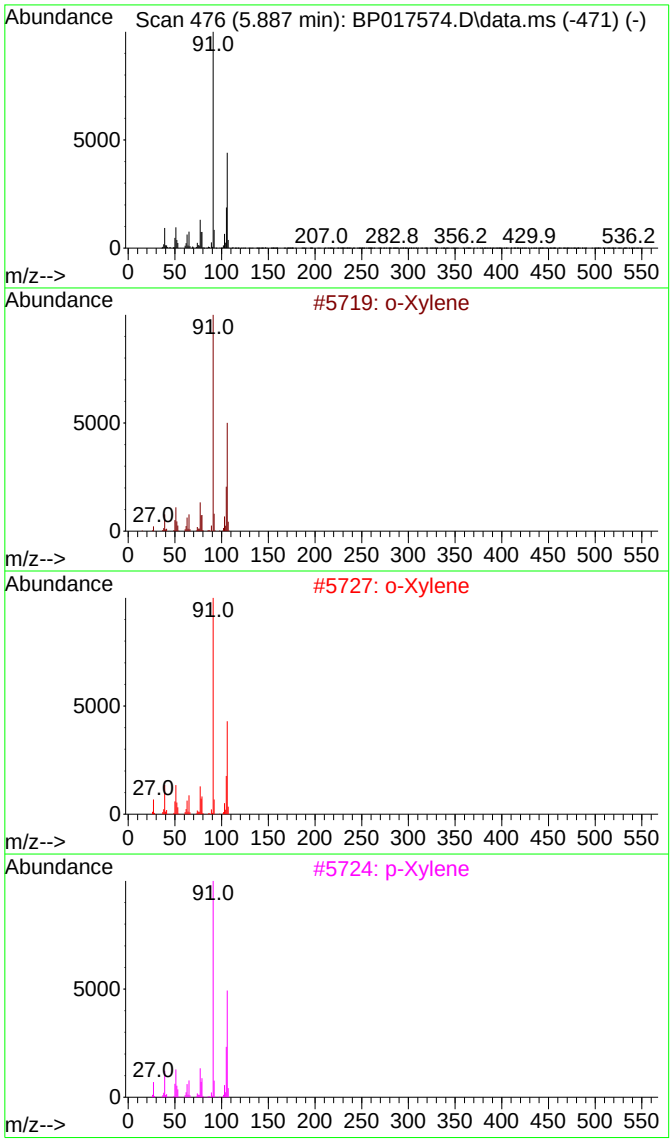
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

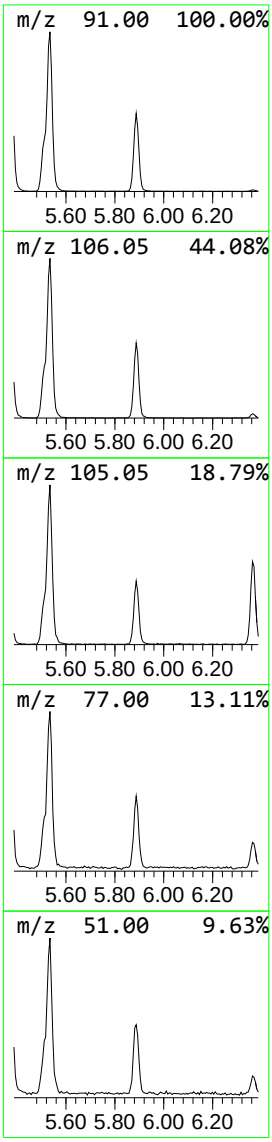
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 o-Xylene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.887	11.20 ng/ul	367379	1,4-Dichlorobenzene-d4	7.934

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

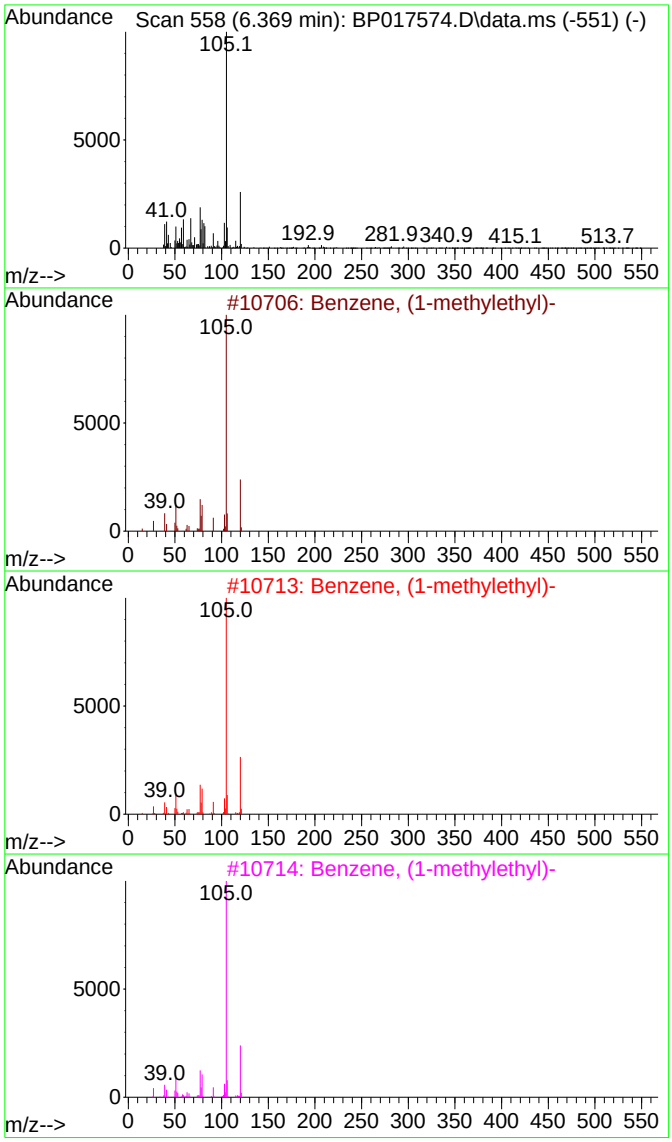
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

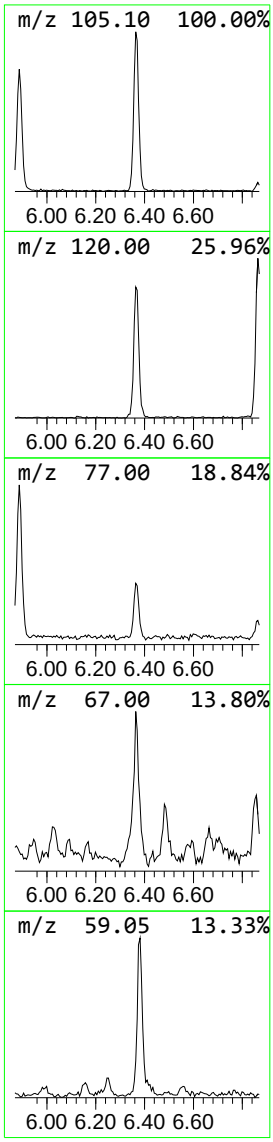
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzene, (1-methylethyl)- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.369	5.53 ng/ul	181315	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
2	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
3	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	64
4	Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	60
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	52





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

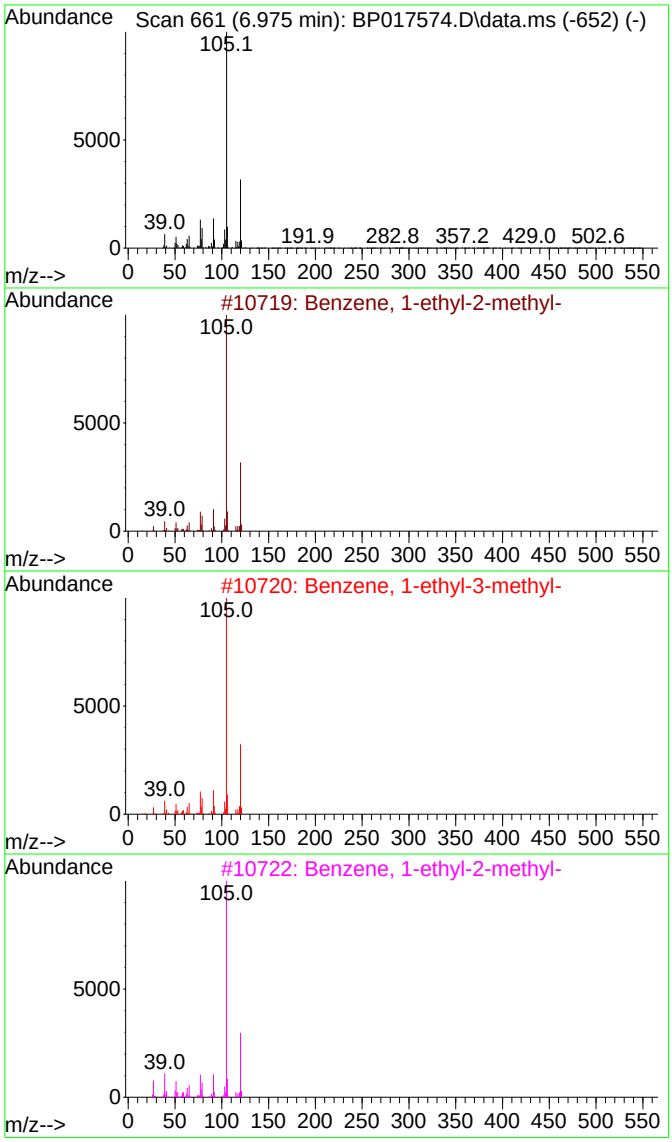
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

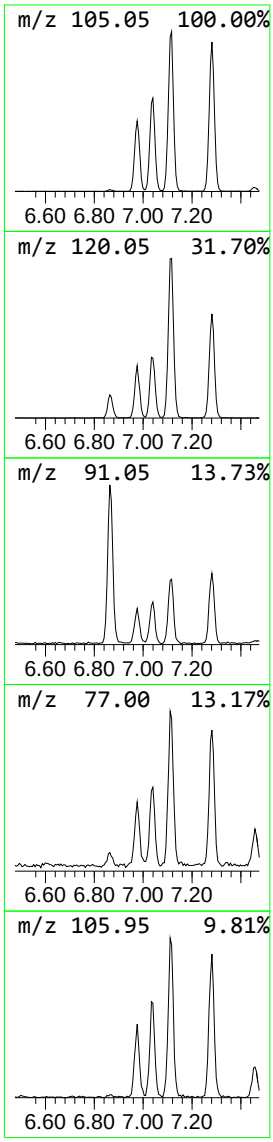
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1-ethyl-2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.975	7.12 ng/ul	233419	1,4-Dichlorobenzene-d4	7.934

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





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Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

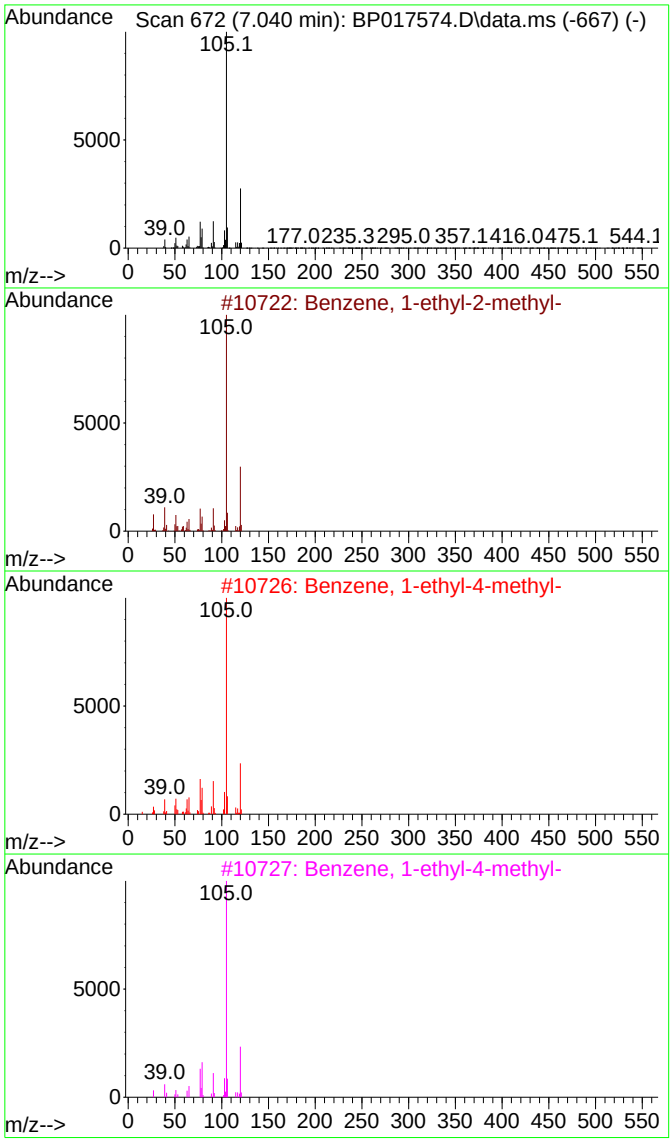
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

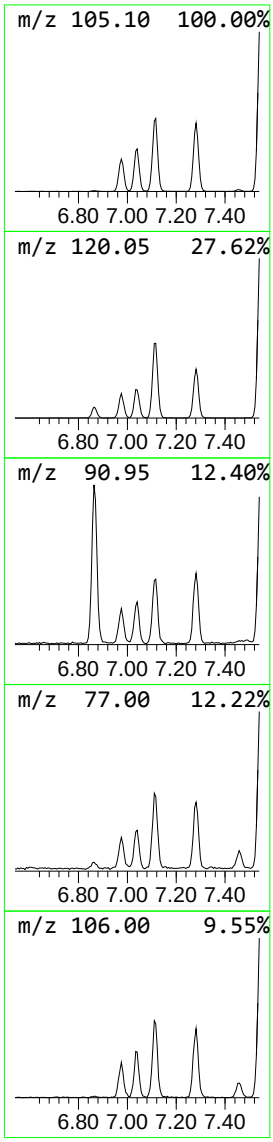
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Benzene, 1-ethyl-4-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.040	7.18 ng/ul	235585	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

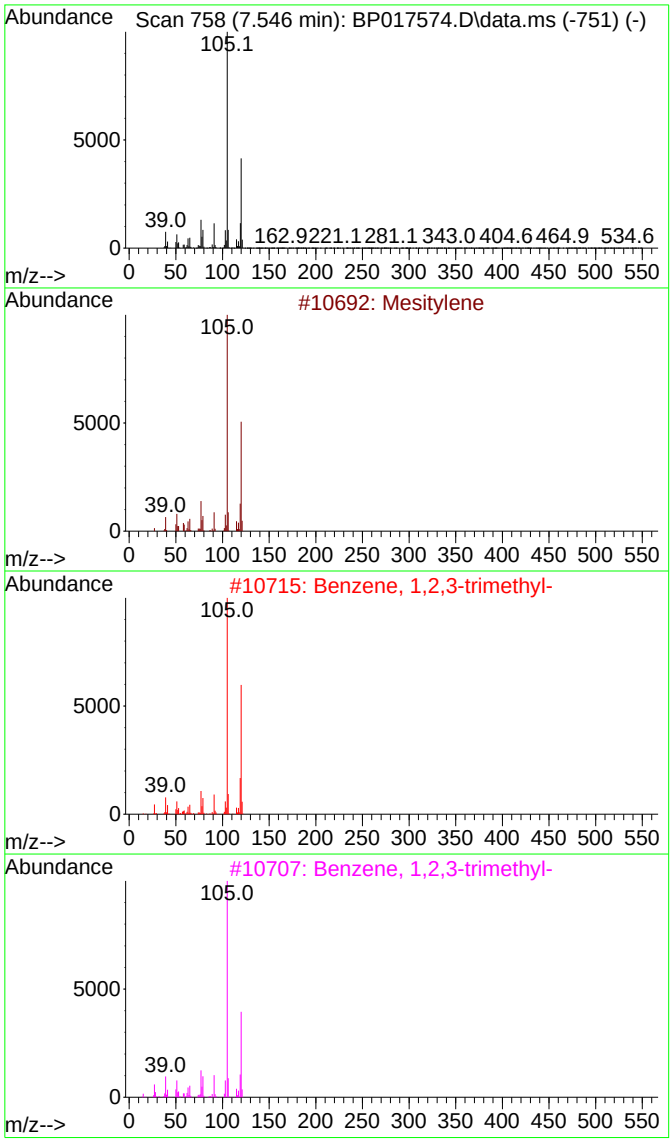
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

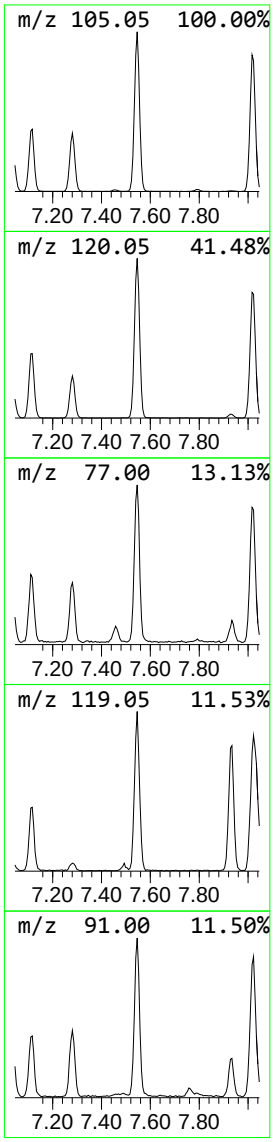
****

Peak Number 12 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.546	36.43 ng/ul	1194970	1,4-Dichlorobenzene-d4	7.934

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	95
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

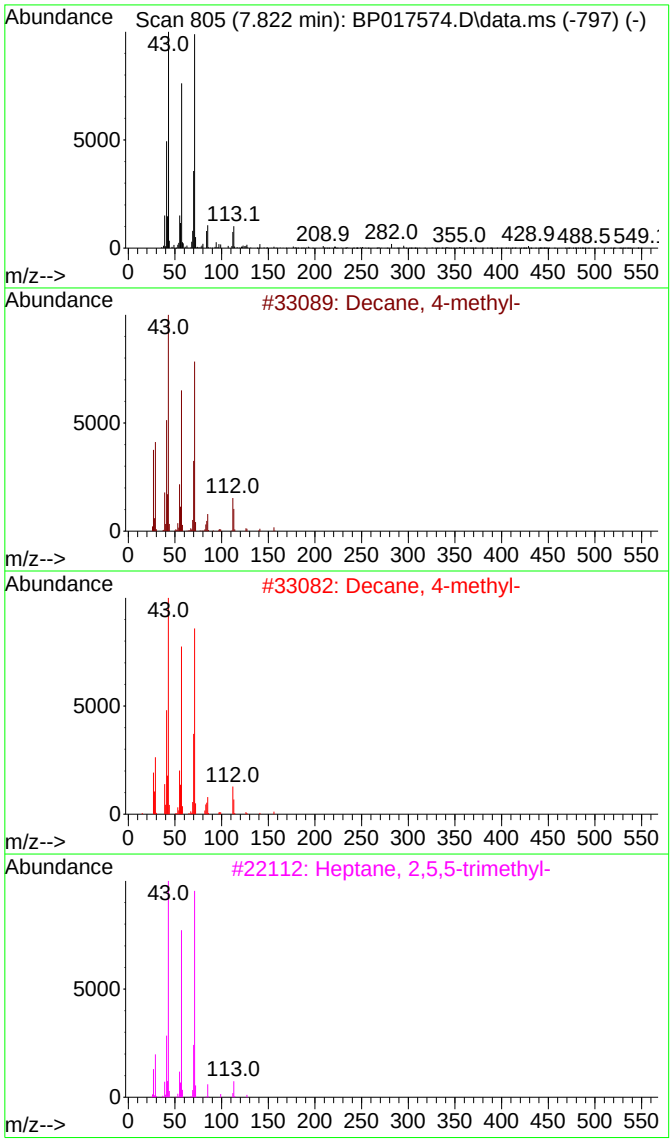
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

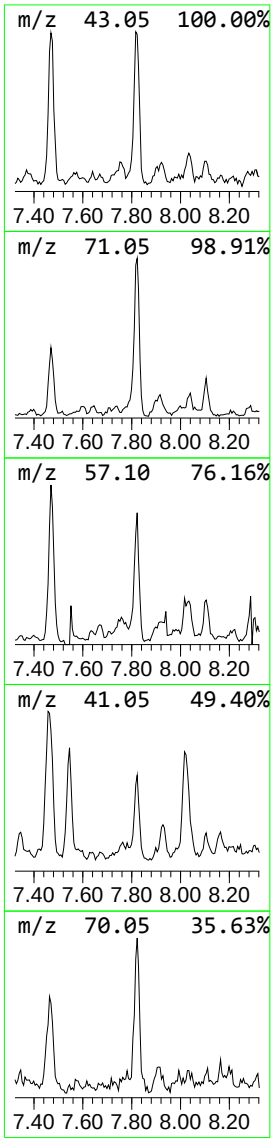
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.822	3.90 ng/ul	127886	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 4-methyl-	156	C11H24	002847-72-5	78
2	Decane, 4-methyl-	156	C11H24	002847-72-5	78
3	Heptane, 2,5,5-trimethyl-	142	C10H22	001189-99-7	78
4	Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	78
5	Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	72





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

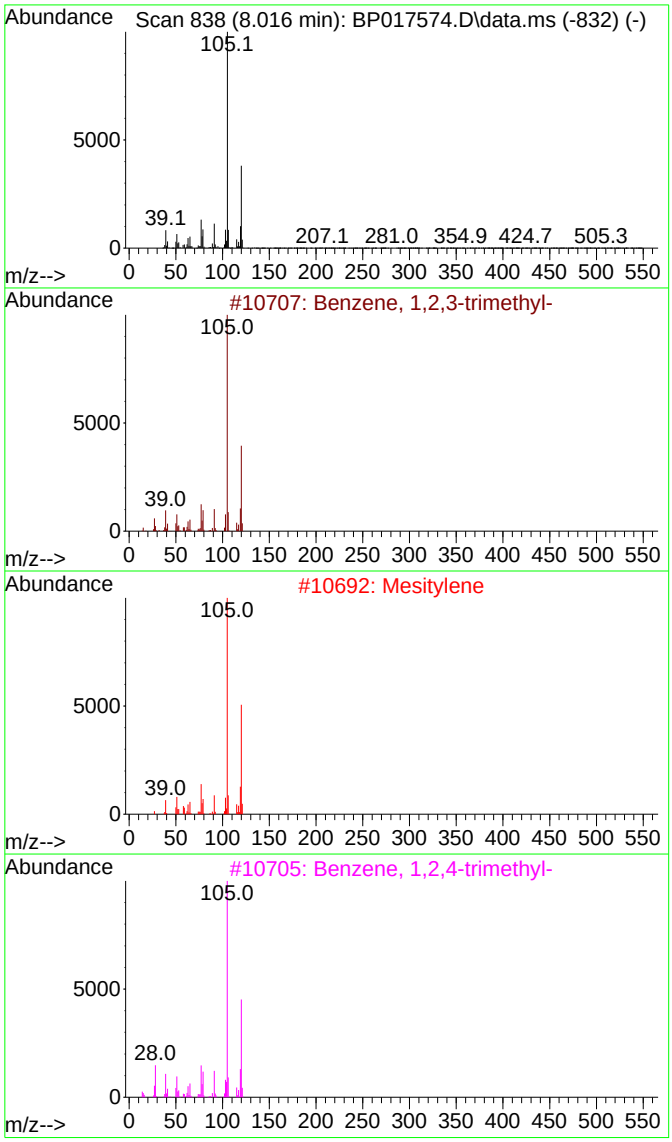
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

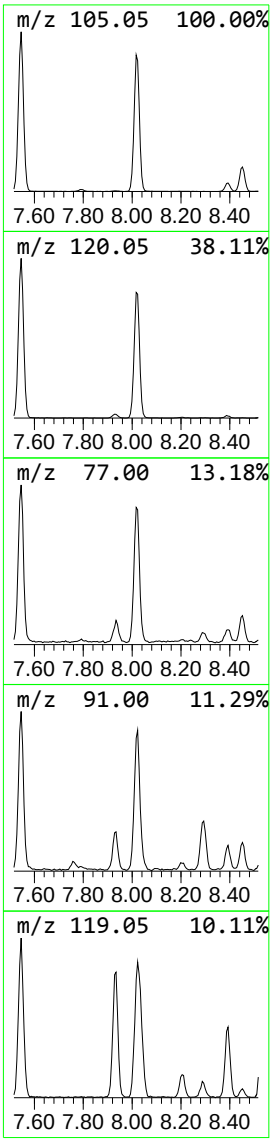
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, 1,2,3-trimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	34.59 ng/ul	1134680	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	95
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93





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Acq On : 05 Oct 2023 19:56
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Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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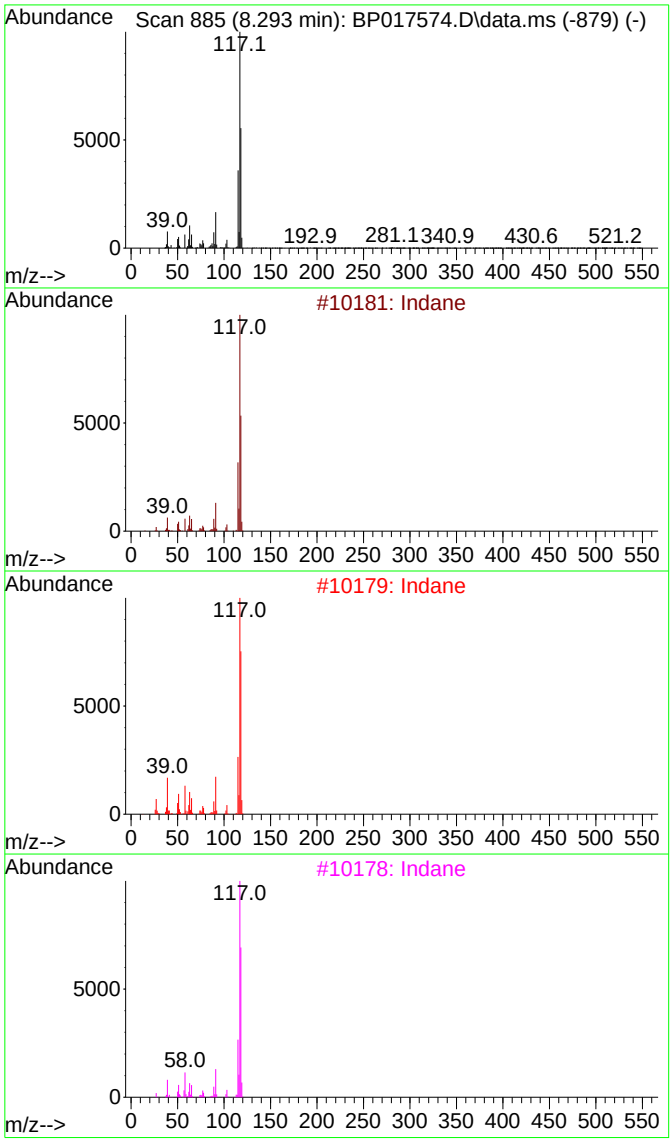
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

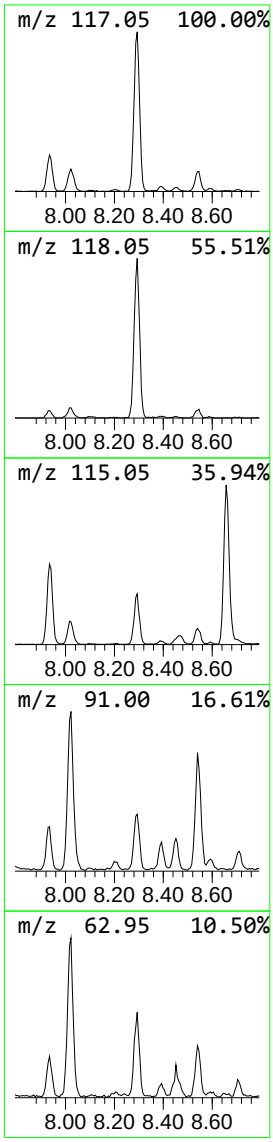
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Indane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.293	9.61 ng/ul	315368	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	93
3	Indane	118	C9H10	000496-11-7	81
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





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Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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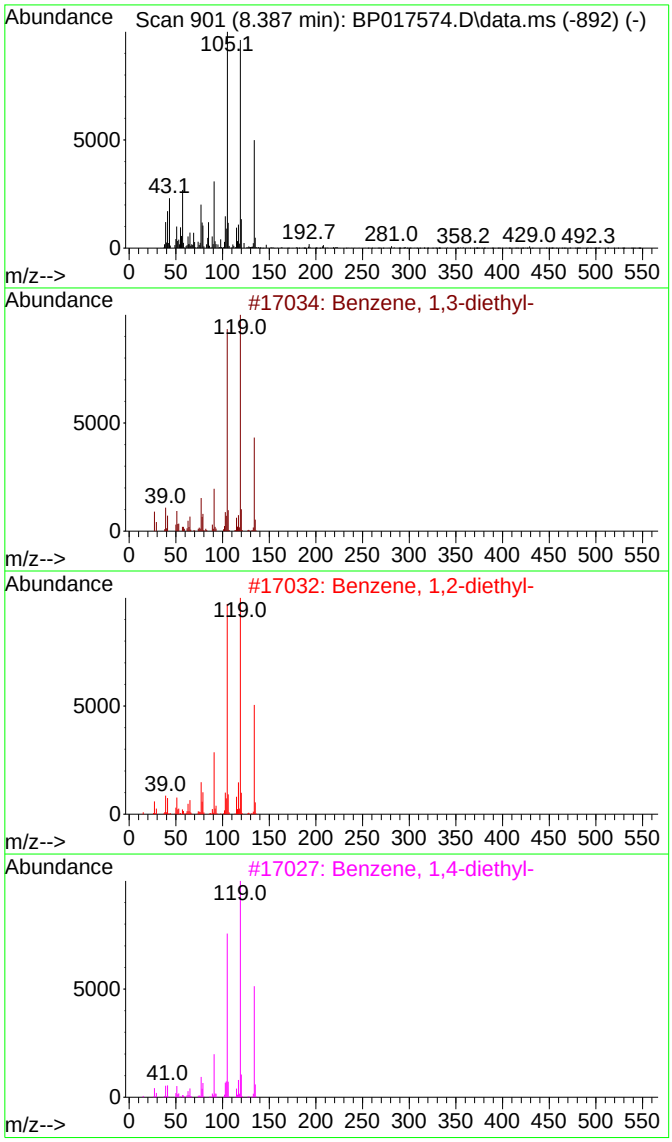
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

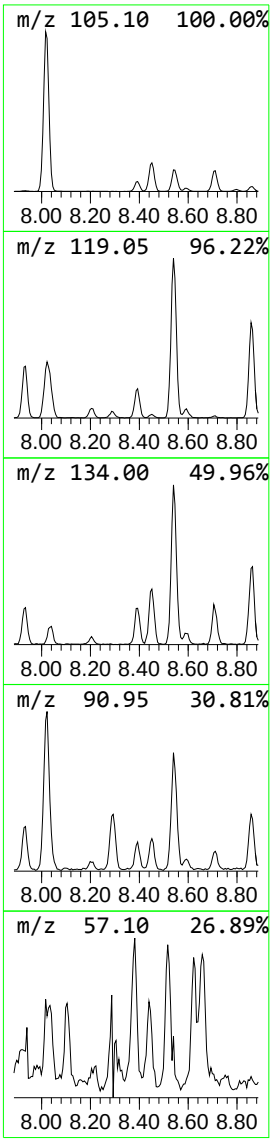
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzene, 1,3-diethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.387	5.31 ng/ul	174282	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	96
2	Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	95
3	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	94
4	Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	93
5	Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	93





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Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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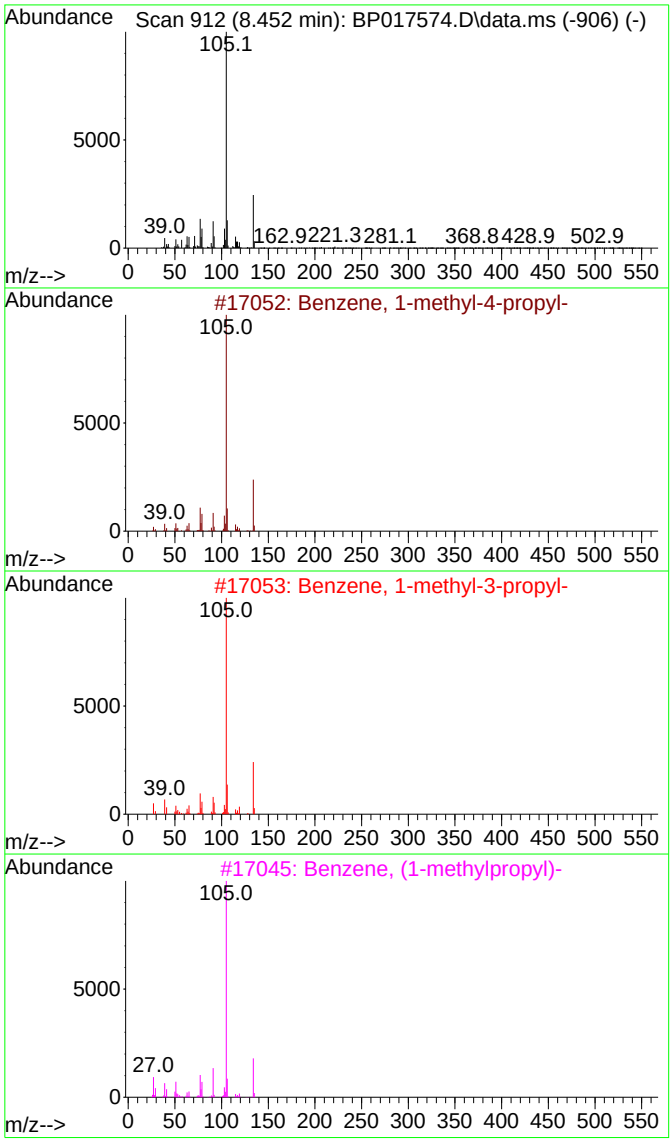
Quant Title : SVOA CALIBRATION

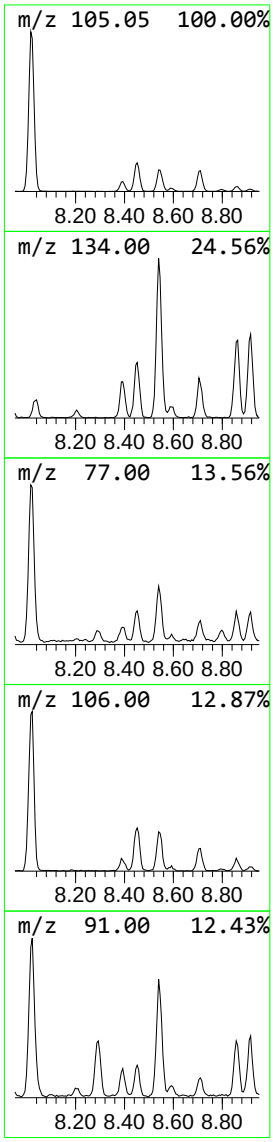
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzene, 1-methyl-4-propyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.452	6.61 ng/ul	216736	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	94
2	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3	Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

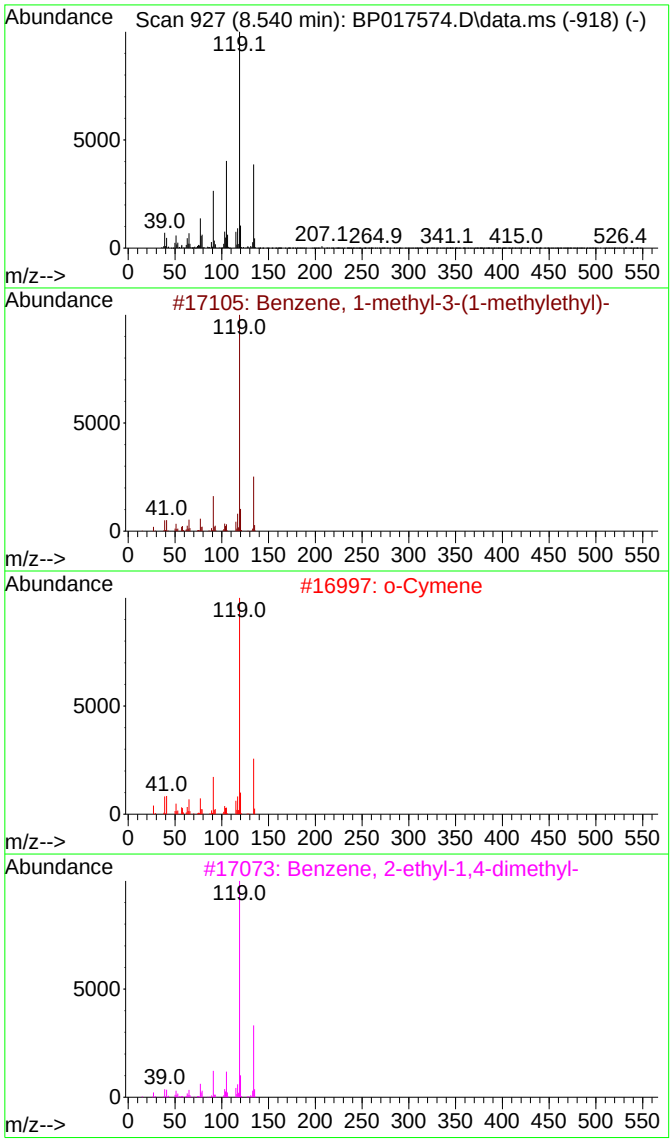
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

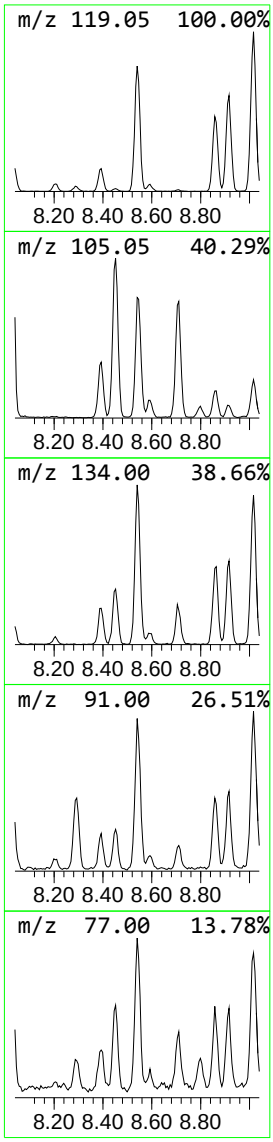
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Benzene, 1-methyl-3-(1-meth... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.540	14.85 ng/ul	487204	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94
2	o-Cymene	134	C10H14	000527-84-4	94
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
4	o-Cymene	134	C10H14	000527-84-4	93
5	p-Cymene	134	C10H14	000099-87-6	93





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Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

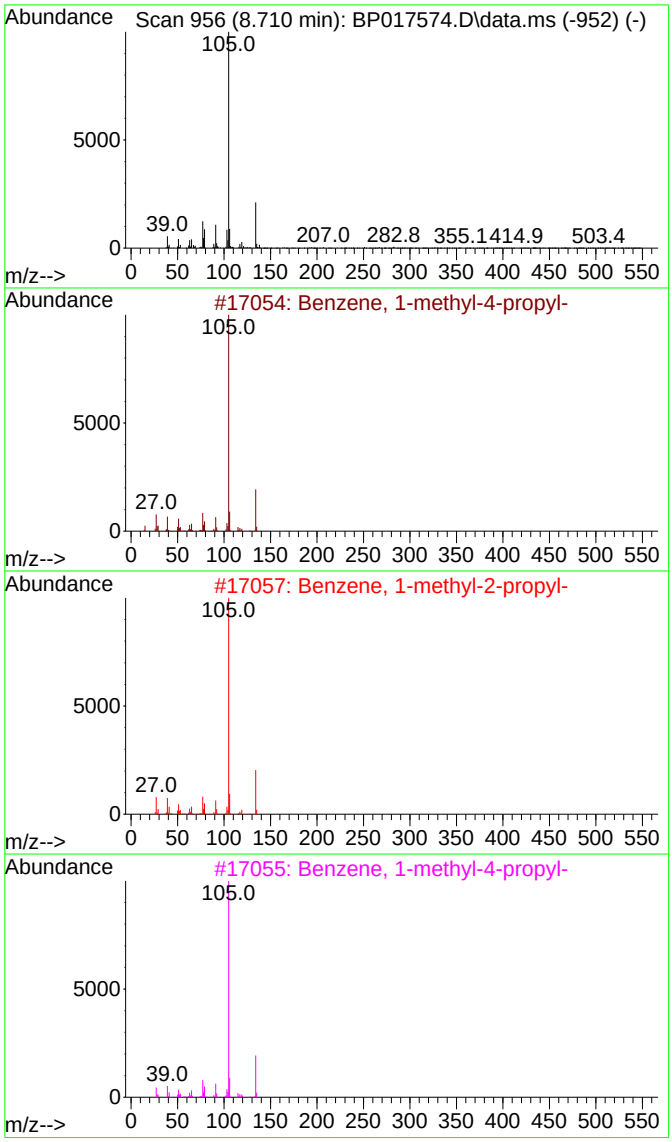
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

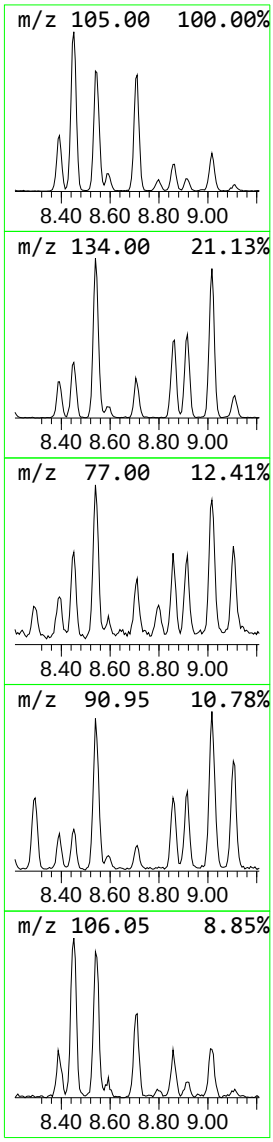
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, 1-methyl-2-propyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	4.00 ng/ul	131273	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
2	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
3	Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
4	Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87
5	Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	83





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ALS Vial : 48 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 20 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.857	6.39 ng/ul	209701	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3	p-Cymene	134	C10H14	000099-87-6	94
4	o-Cymene	134	C10H14	000527-84-4	94
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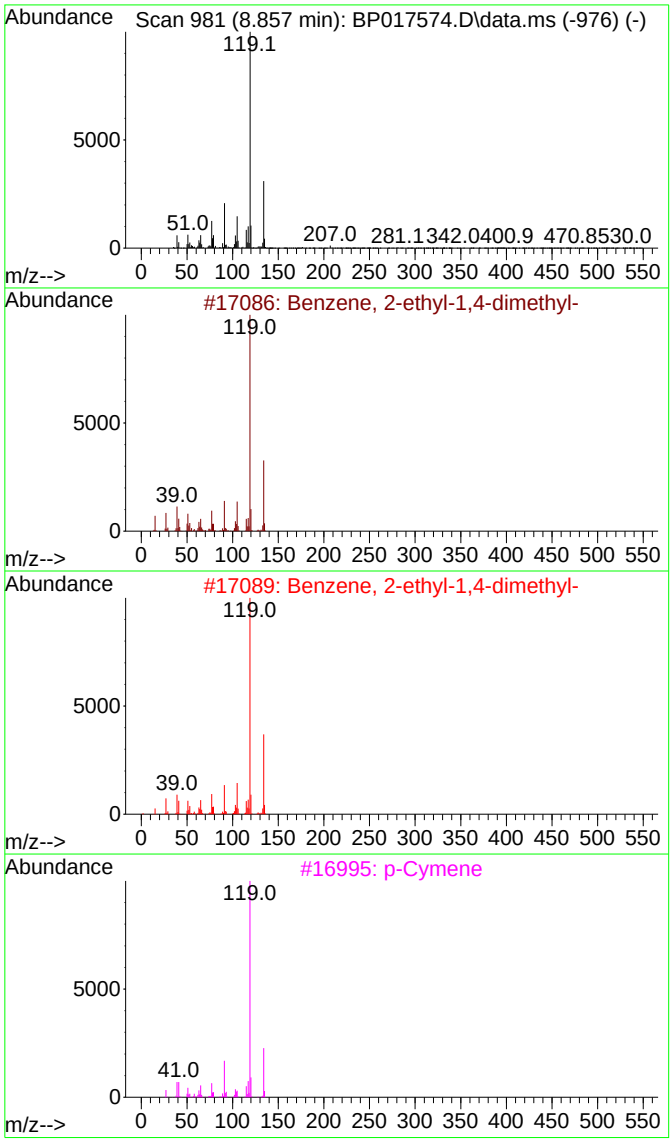

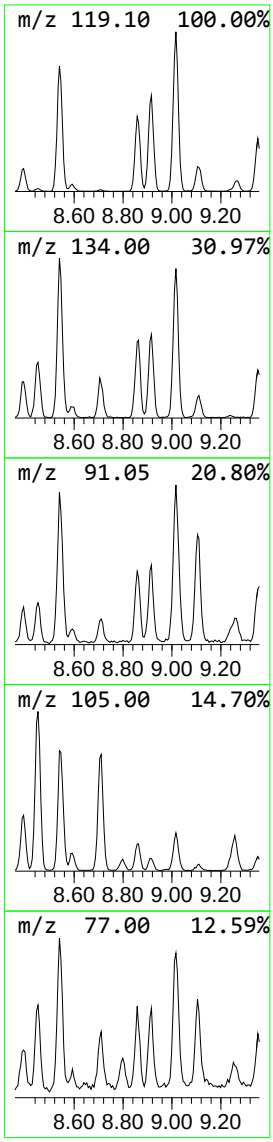

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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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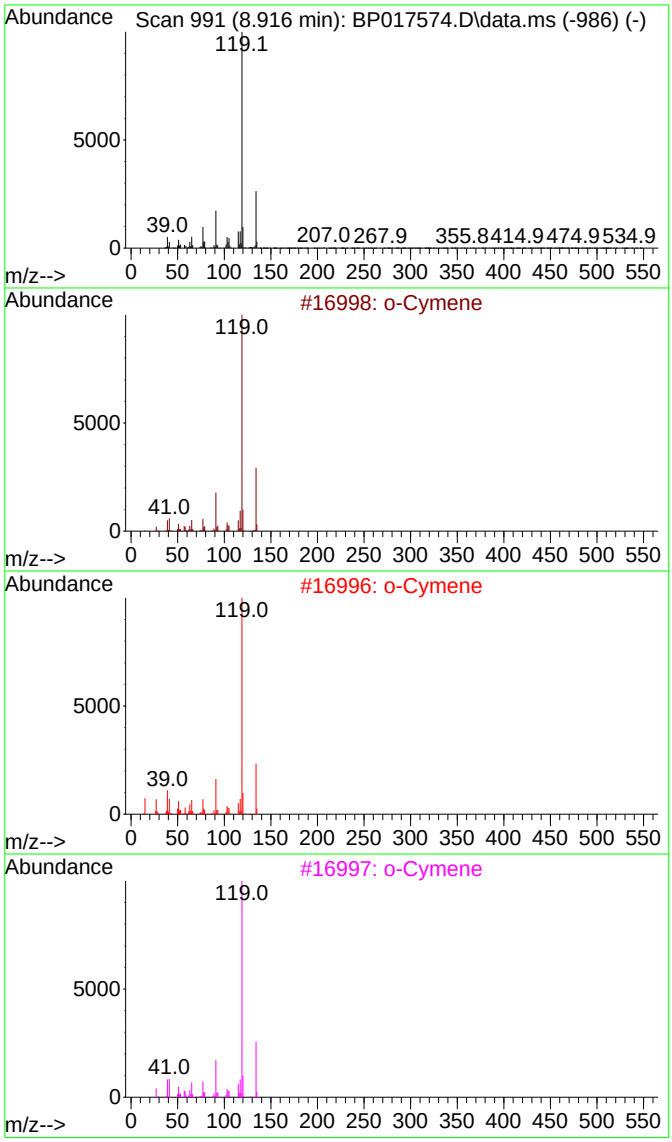
Quant Title : SVOA CALIBRATION

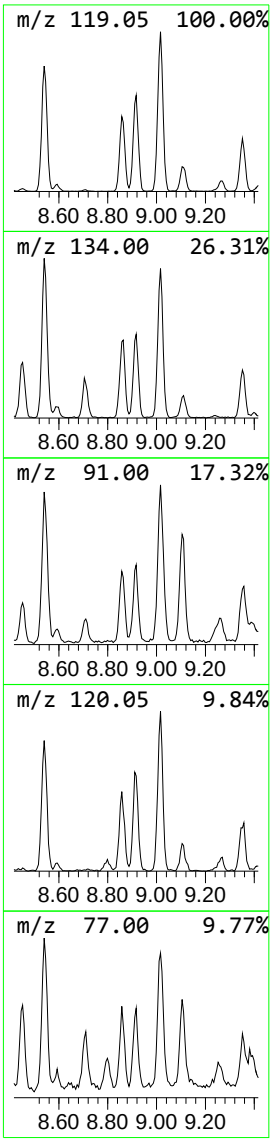
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 o-Cymene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.916	6.54 ng/ul	214375	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	97
2	o-Cymene	134	C10H14	000527-84-4	97
3	o-Cymene	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





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Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

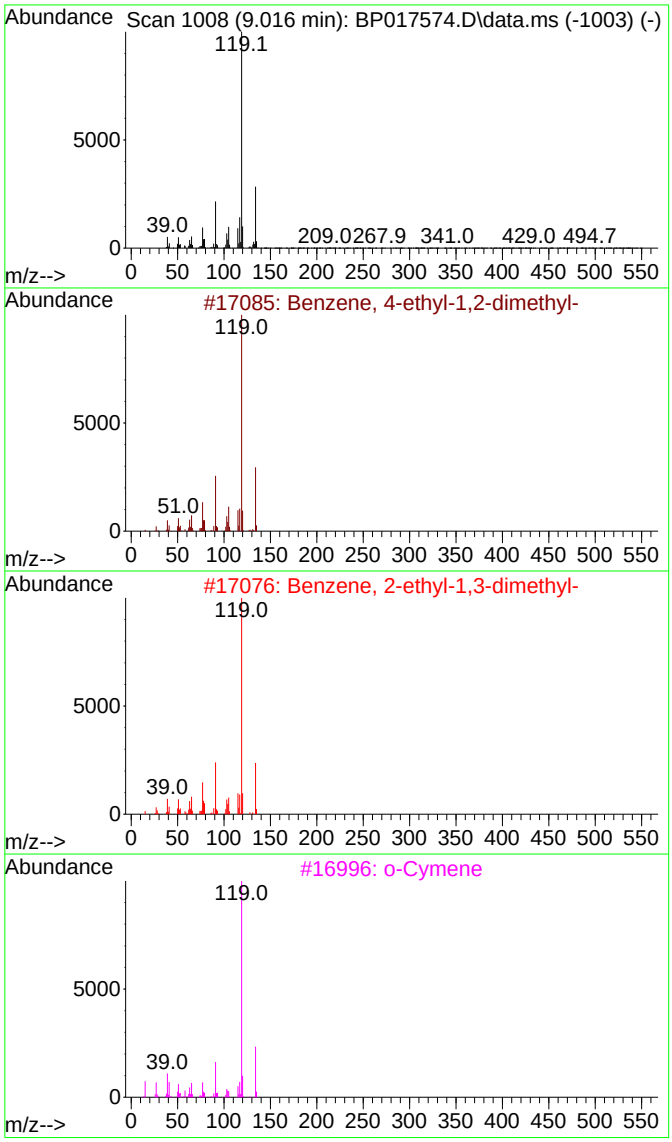
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

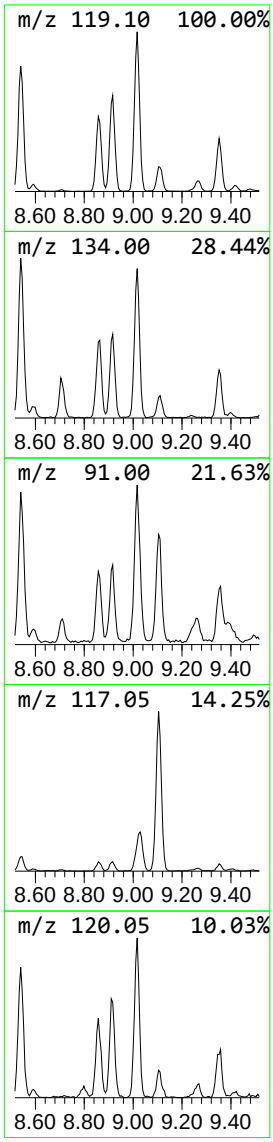
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.016	14.11 ng/ul	462878	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
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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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

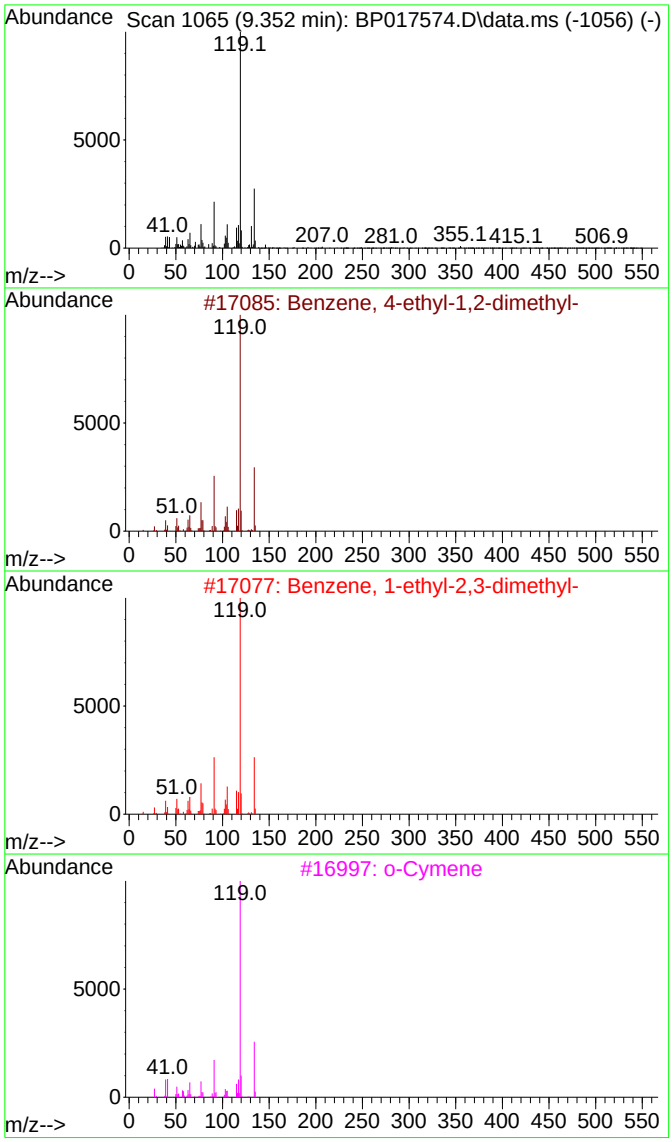
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

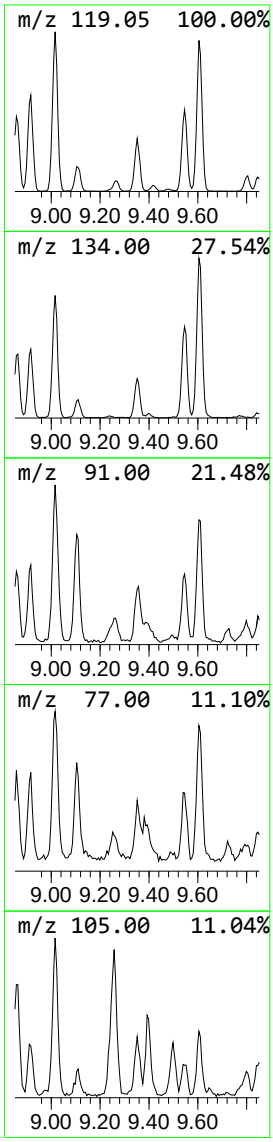
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.352	5.97 ng/ul	195908	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95
2	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
3	o-Cymene	134	C10H14	000527-84-4	93
4	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	90





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

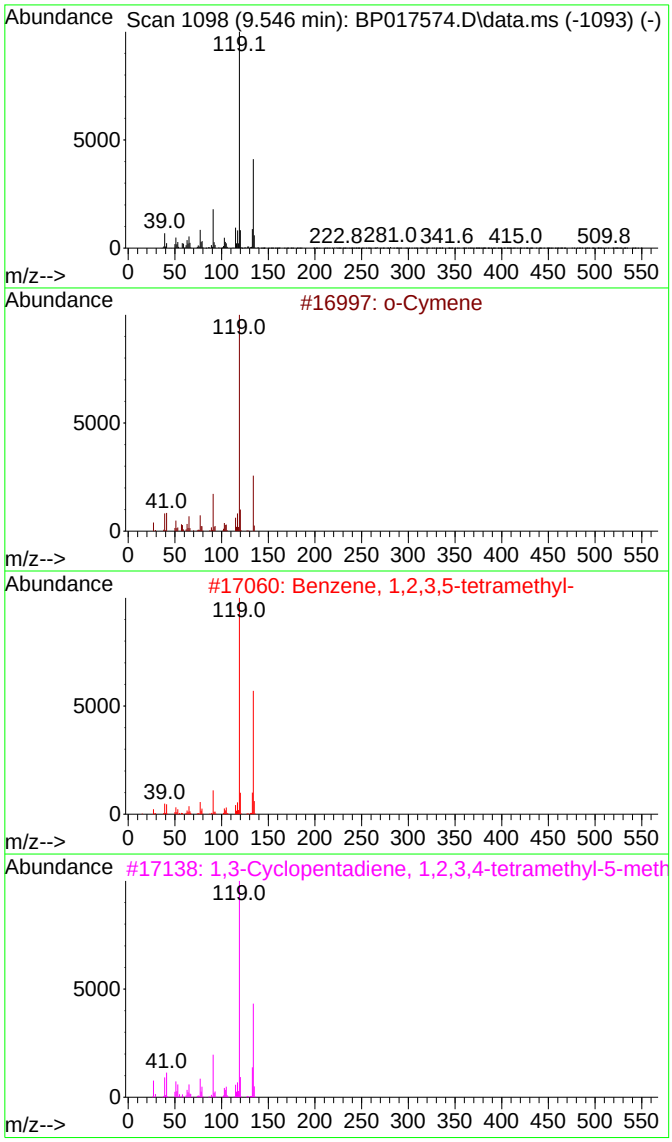
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

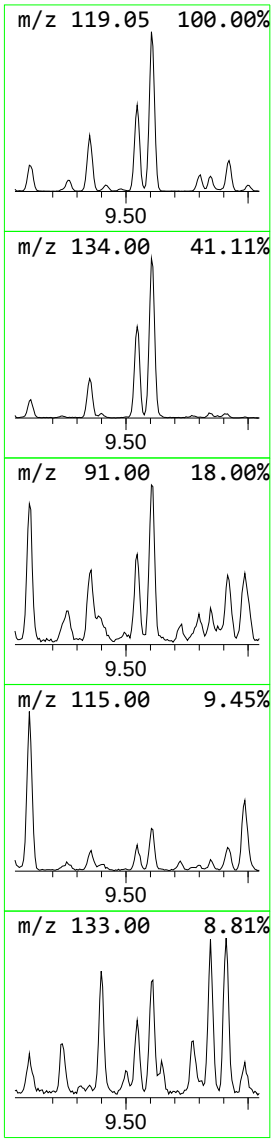
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.546	4.51 ng/ul	234345	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3	1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
4	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	93
5	Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

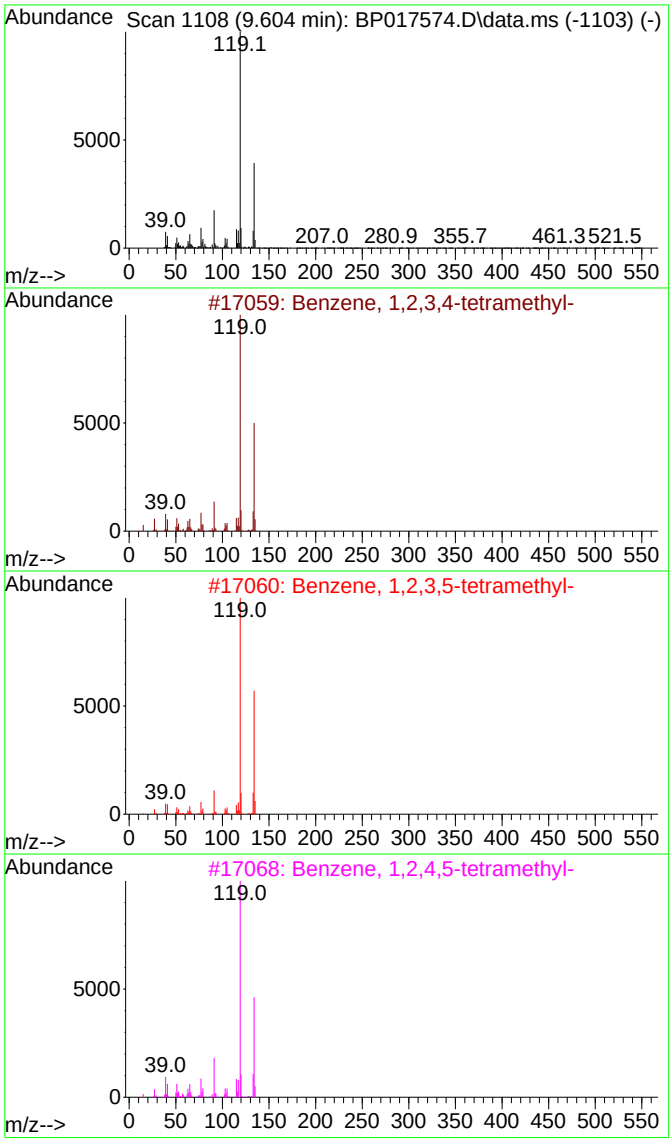
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

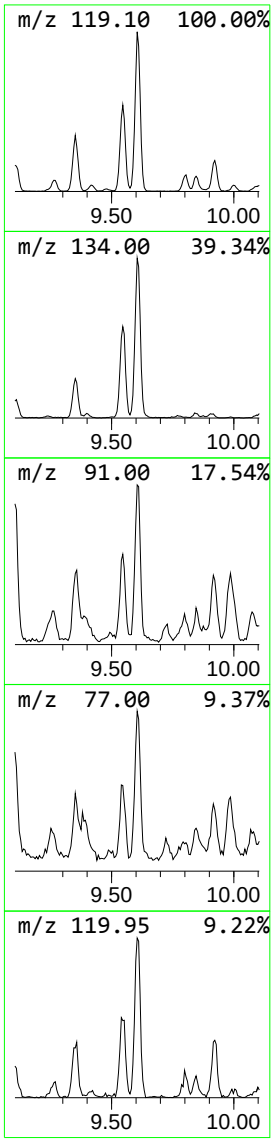
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.604	9.77 ng/ul	507748	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
2	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
4	o-Cymene	134	C10H14	000527-84-4	95
5	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95





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Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

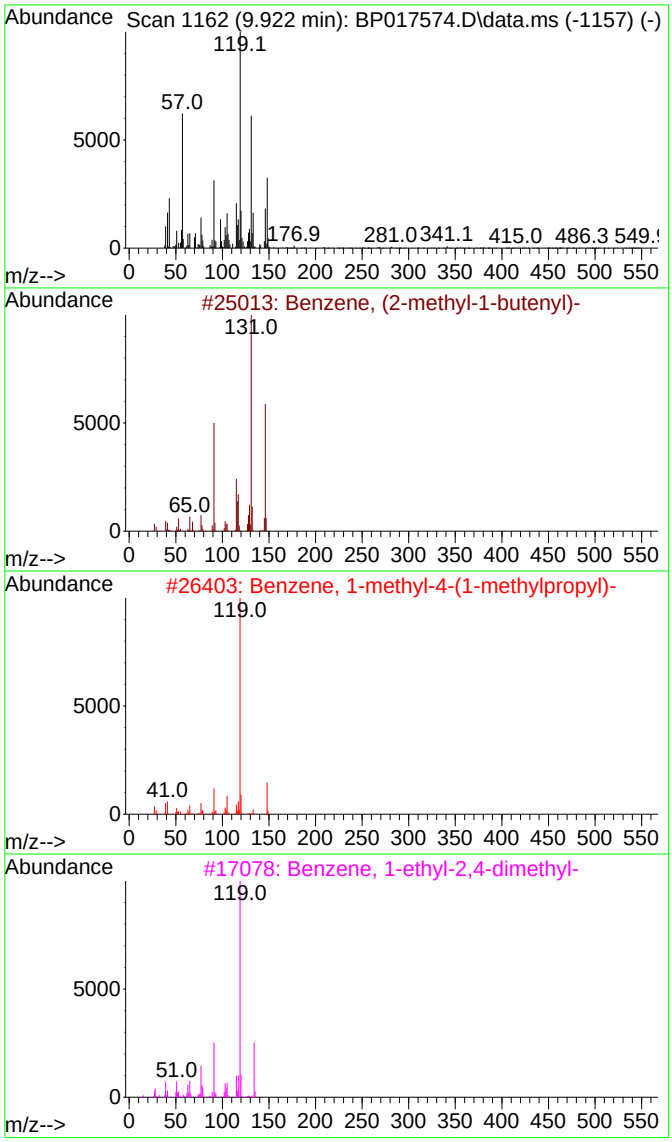
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

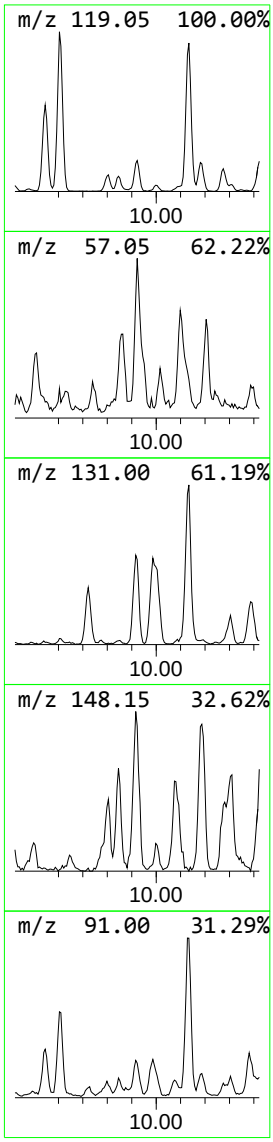
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Benzene, (2-methyl-1-butenyl)- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.922	3.84 ng/ul	199326	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	81
2	Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	60
3	Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	55
4	Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	52
5	p-Cymene	134	C10H14	000099-87-6	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

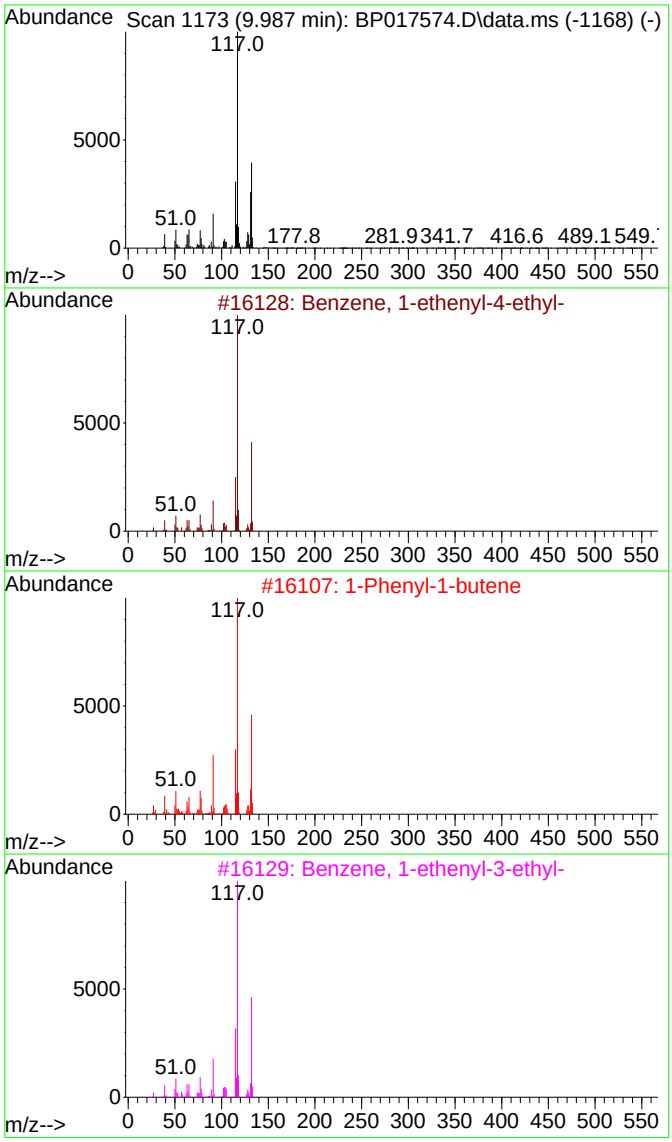
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

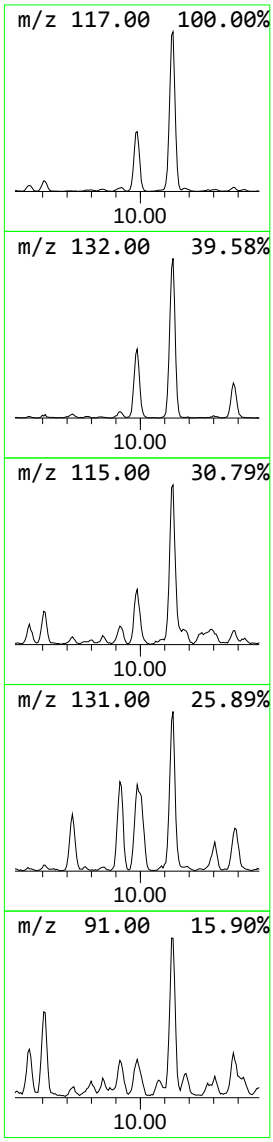
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzene, 1-ethenyl-4-ethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.987	6.43 ng/ul	334178	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	94
2	1-Phenyl-1-butene	132	C10H12	000824-90-8	94
3	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
4	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
5	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	93





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

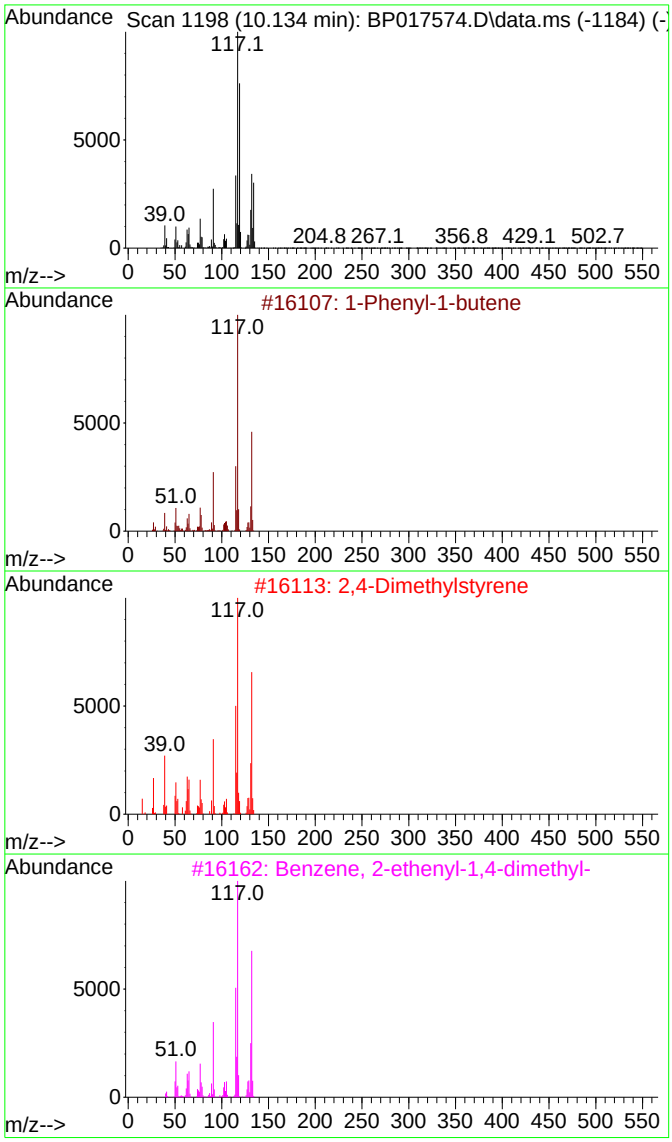
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

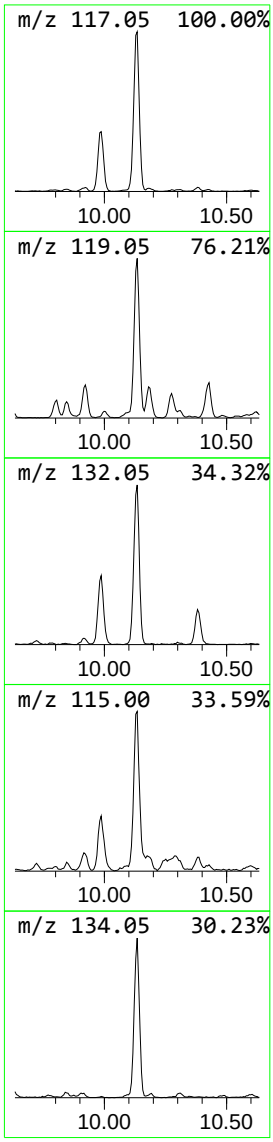
****

Peak Number 29 1-Phenyl-1-butene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.134	21.42 ng/ul	1113170	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenyl-1-butene	132	C10H12	000824-90-8	90
2	2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	60
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	60
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	60





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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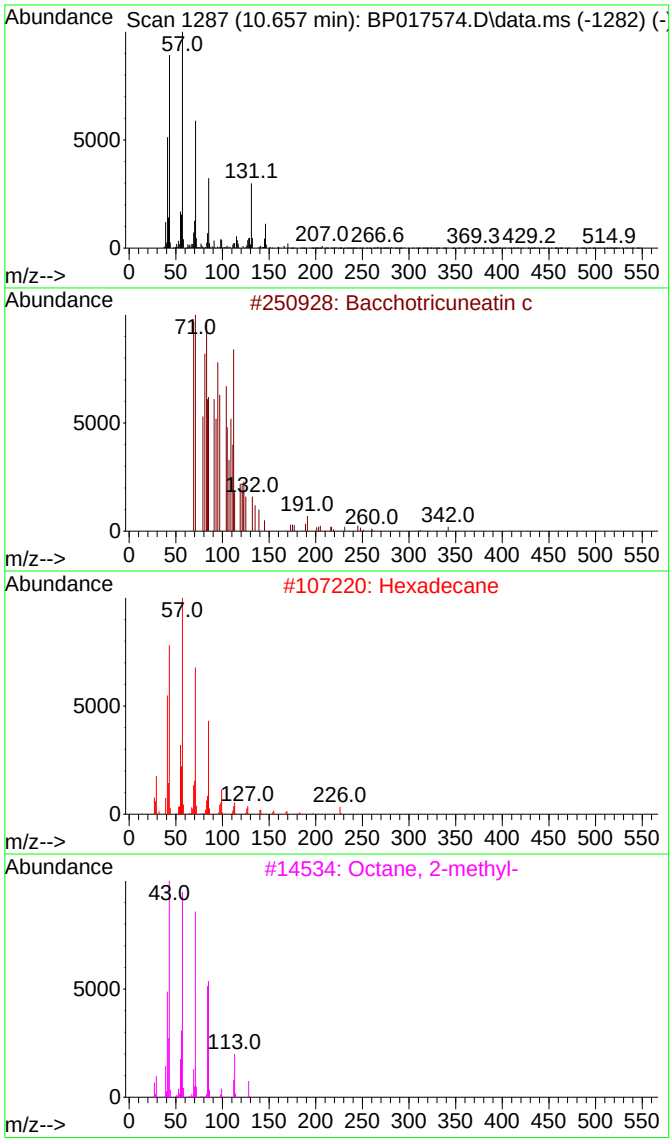
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

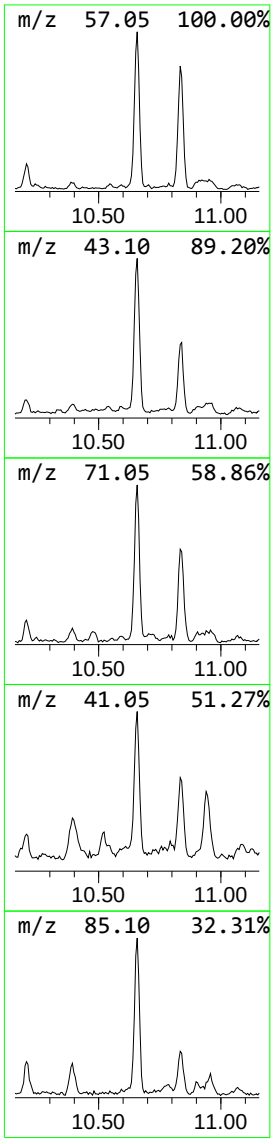
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Bacchotricuneatin c Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.657	6.92 ng/ul	359866	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bacchotricuneatin c	342	C20H22O5	066563-30-2	95
2	Hexadecane	226	C16H34	000544-76-3	60
3	Octane, 2-methyl-	128	C9H20	003221-61-2	55
4	Hexadecane	226	C16H34	000544-76-3	53
5	Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	52





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

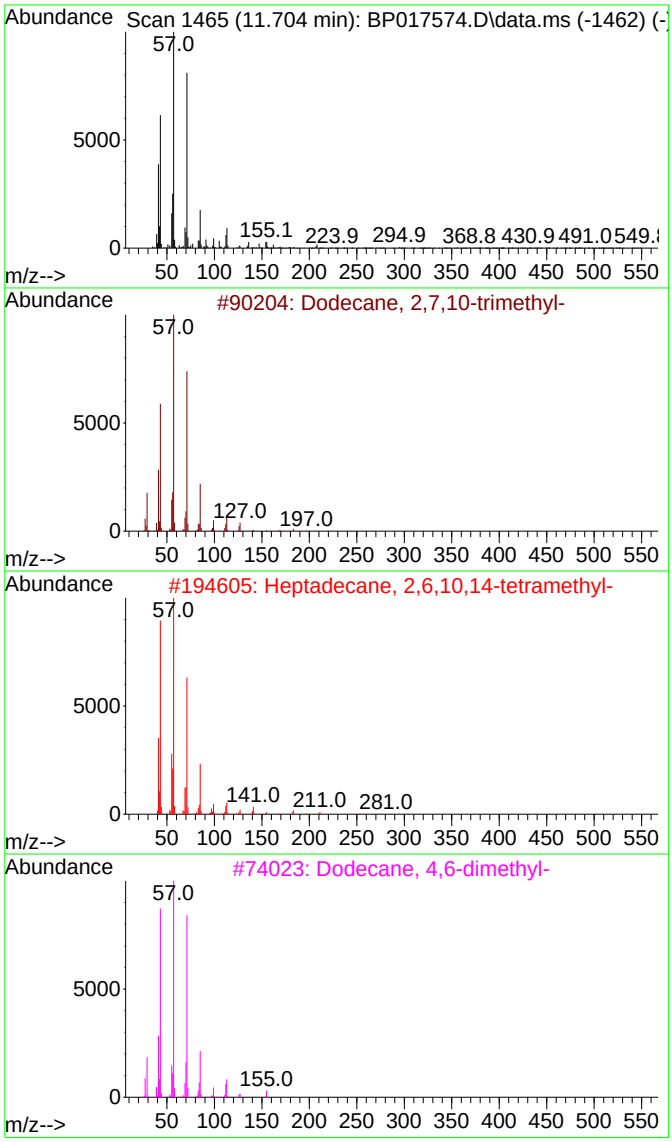
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

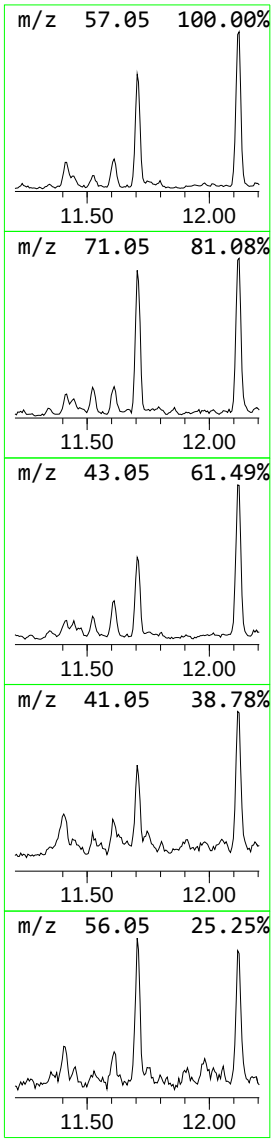
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.704	2.99 ng/ul	155194	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	78
2	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
3	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
4	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	64
5	Nonane, 4-methyl-5-propyl-	184	C13H28	062185-55-1	64





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

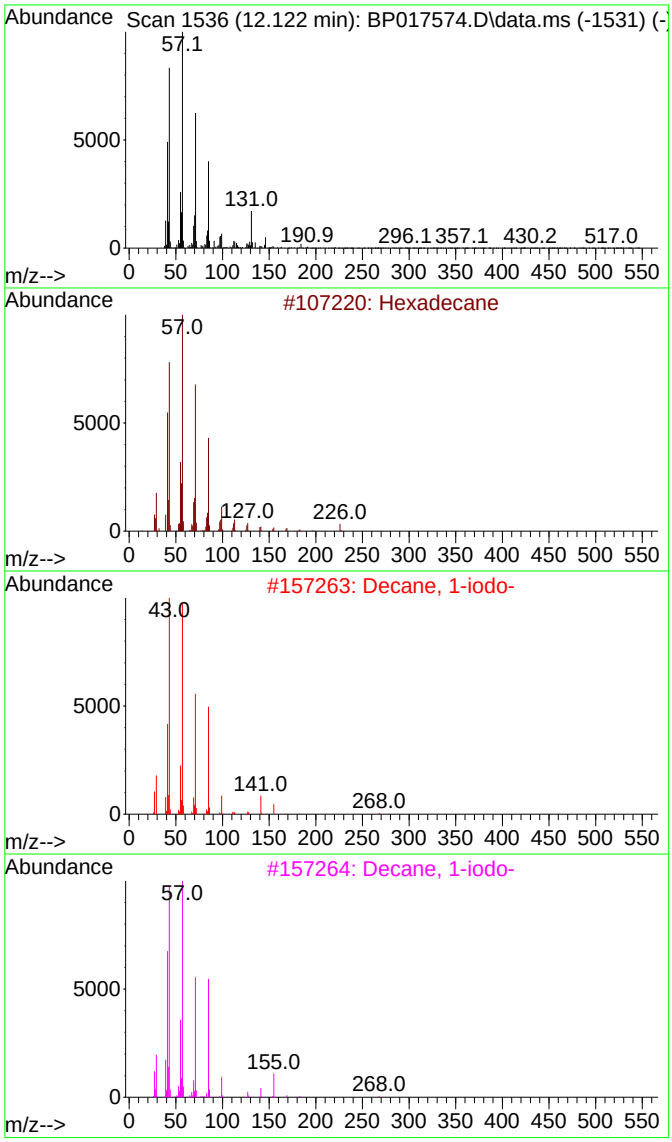
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

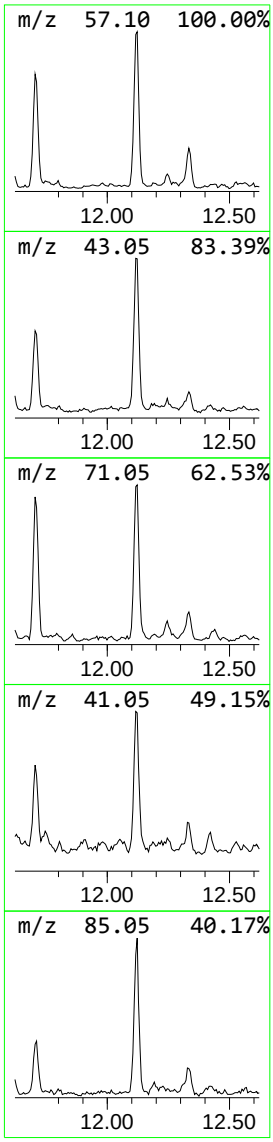
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.122	7.04 ng/ul	366074	Naphthalene-d8	10.775

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	74
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	72
4	Decane, 2,3,6-trimethyl-	184	C13H28	062238-12-4	72
5	Hexadecane	226	C16H34	000544-76-3	72





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

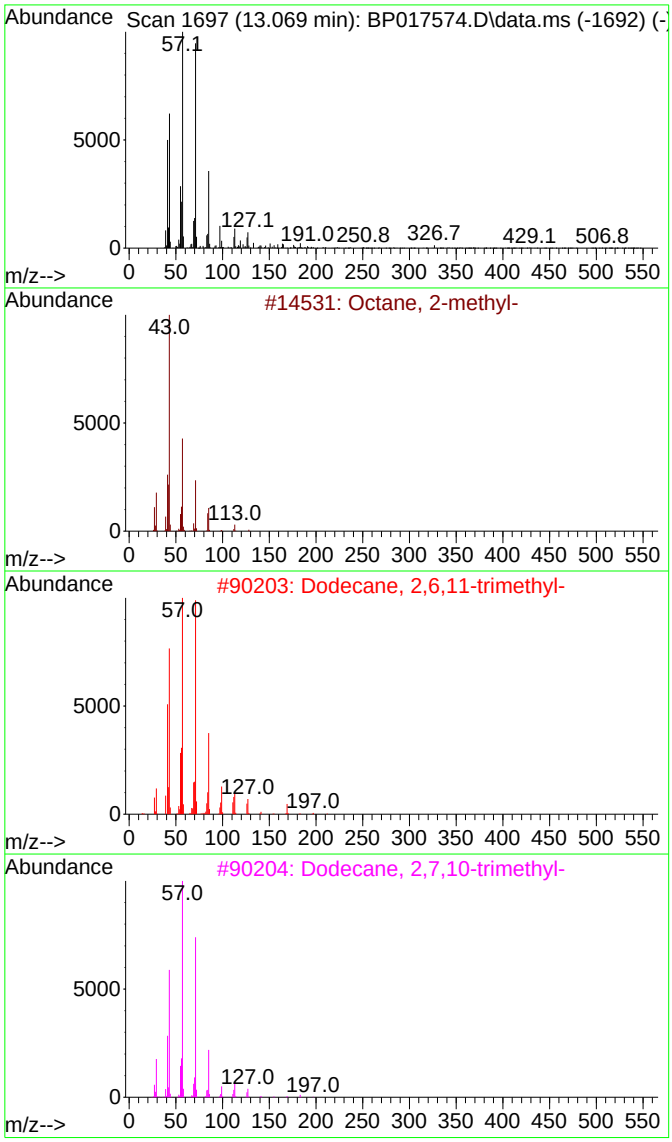
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

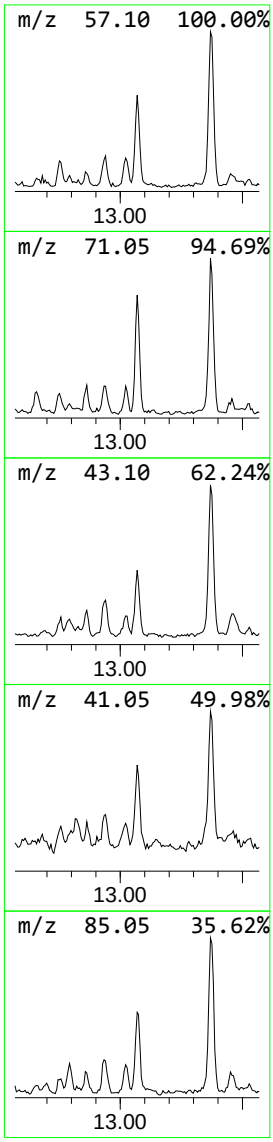
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.069	2.69 ng/ul	144246	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2-methyl-	128	C9H20	003221-61-2	87
2	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72
5	Decane, 5-propyl-	184	C13H28	017312-62-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

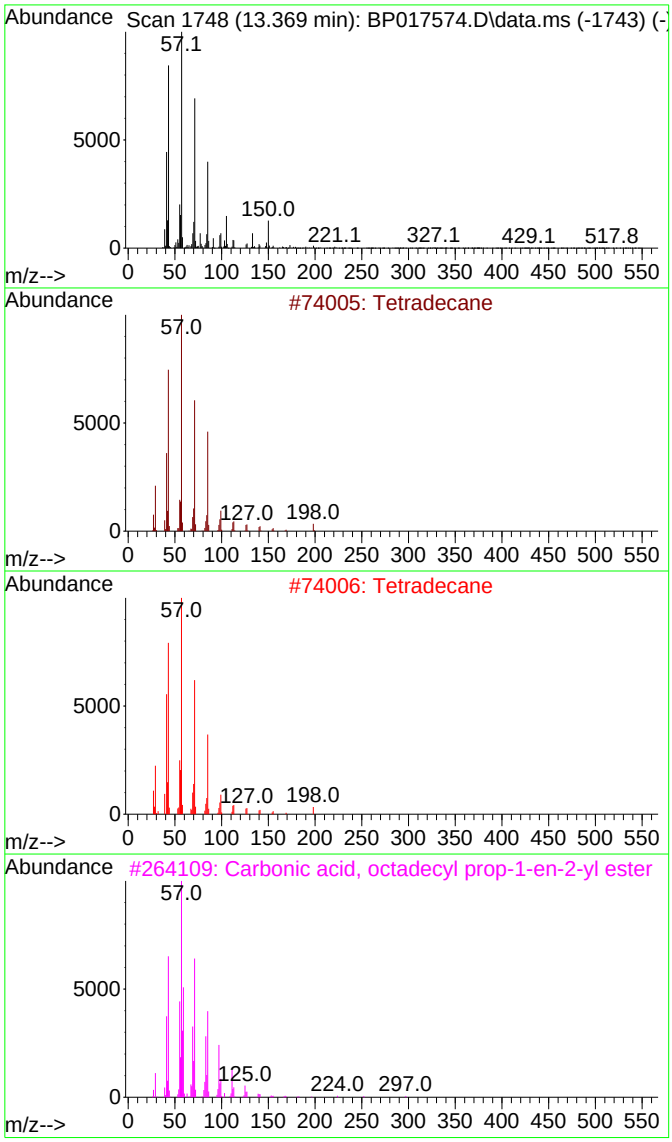
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

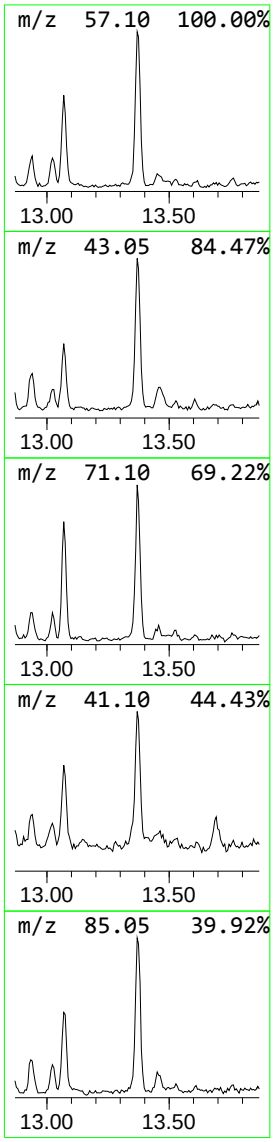
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 (DEL) Alkane: Straight-Chai... Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.369	4.75 ng/ul	254489	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	96
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	64
4	Tridecane	184	C13H28	000629-50-5	59
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	59





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

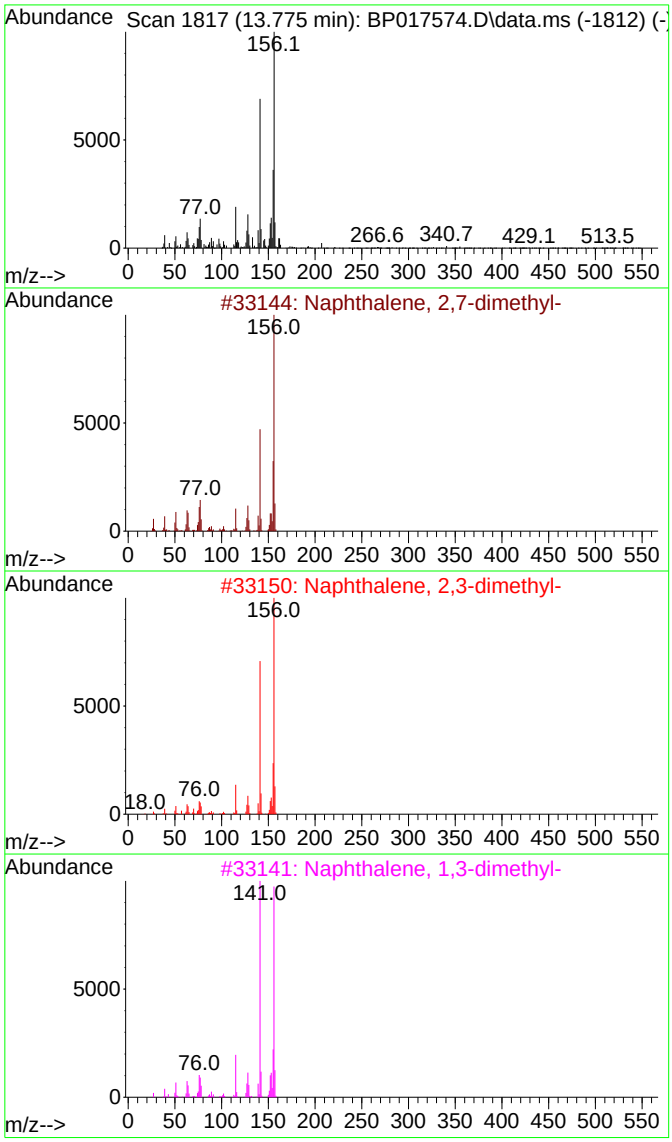
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

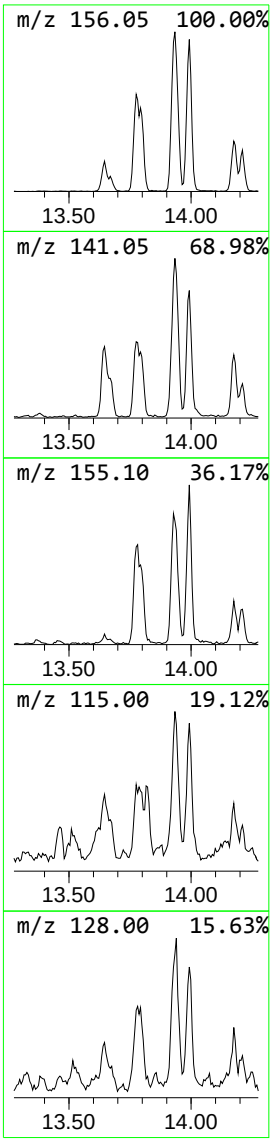
****

Peak Number 45 Naphthalene, 2,7-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.775	5.62 ng/ul	301085	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

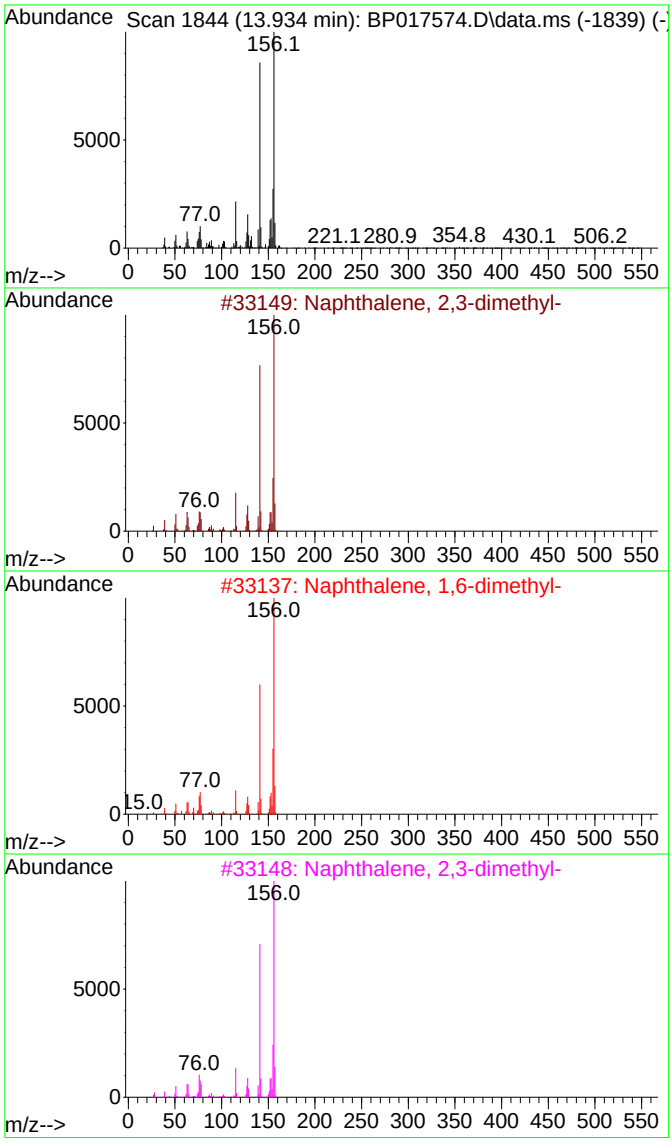
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

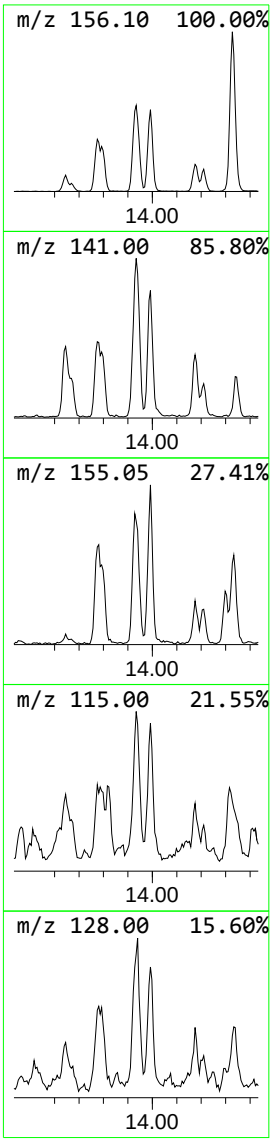
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	5.57 ng/ul	298221	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

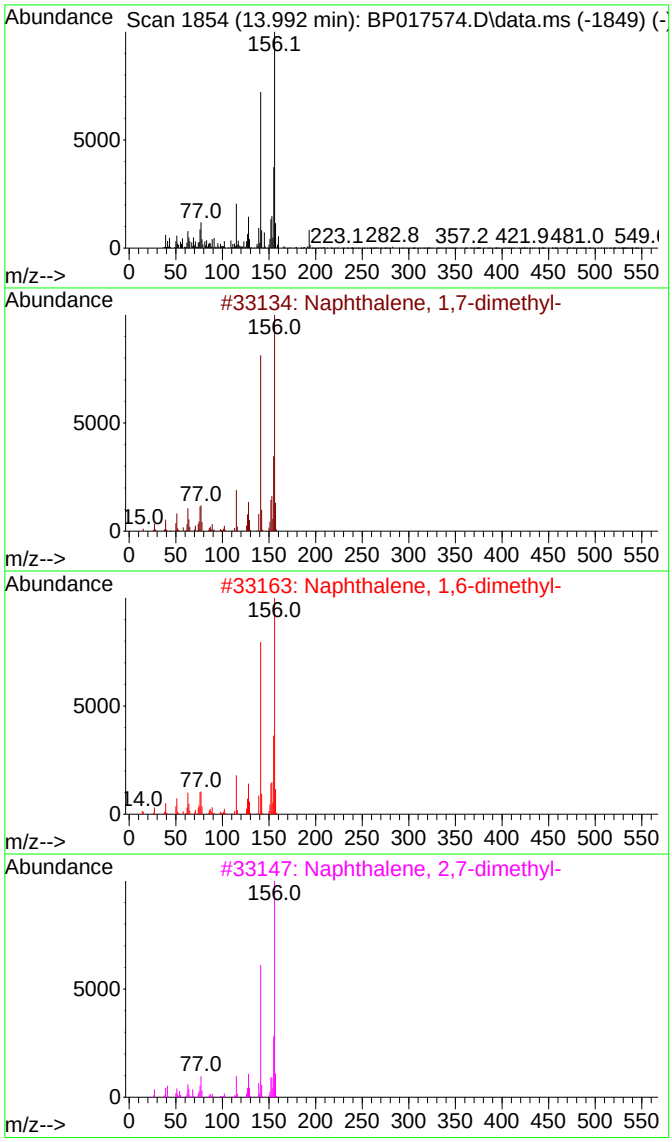
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

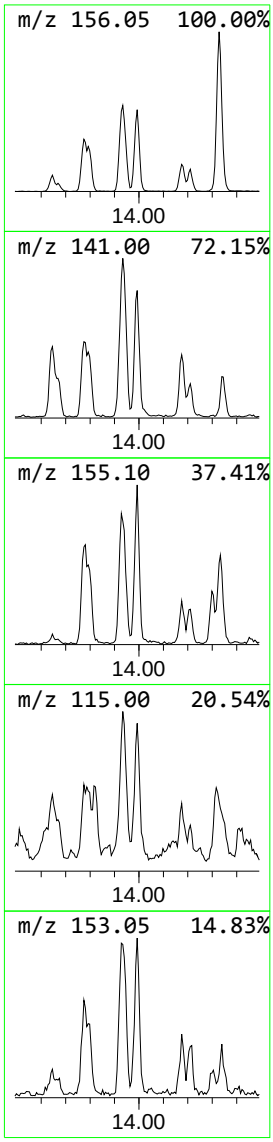
****

Peak Number 47 Naphthalene, 1,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	5.50 ng/ul	294732	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

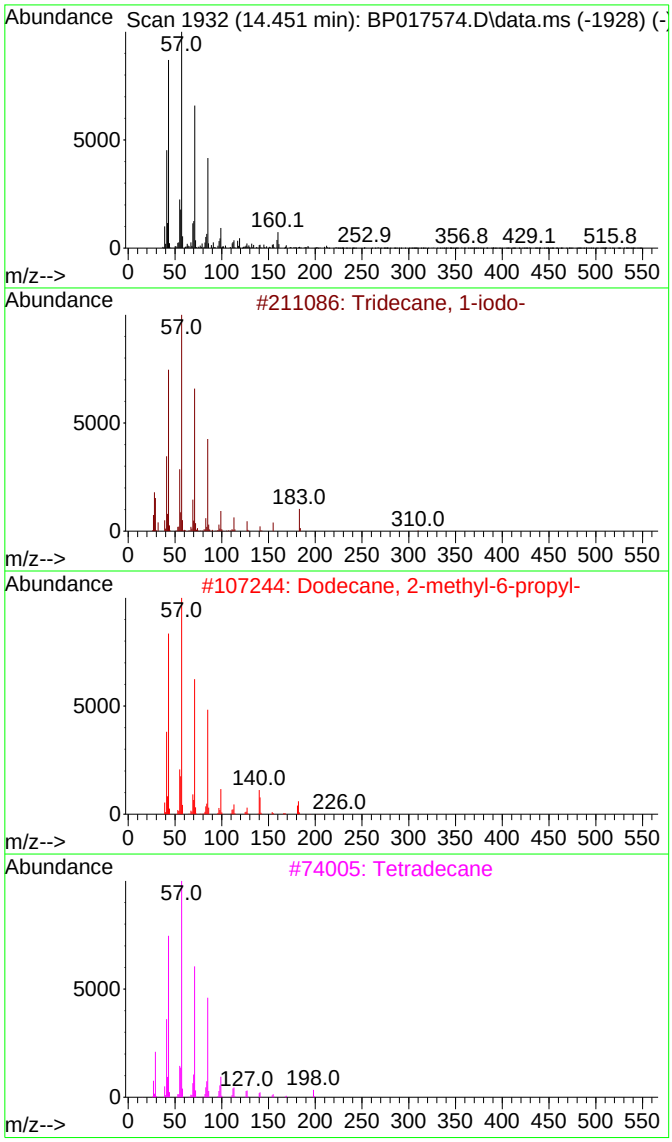
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

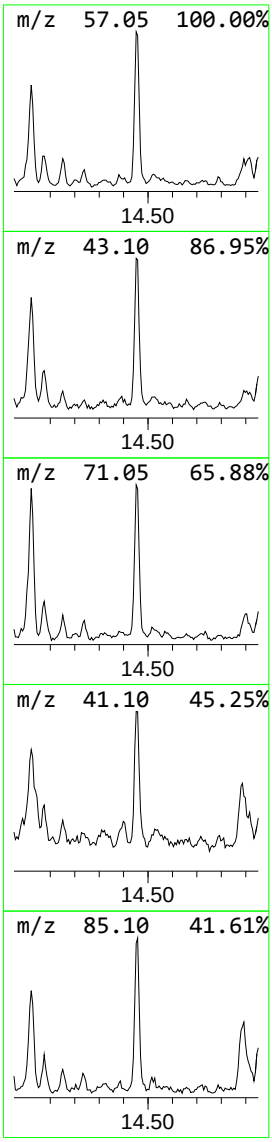
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 Tridecane, 1-iodo- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.451	4.40 ng/ul	235596	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Tetradecane	198	C14H30	000629-59-4	80
4	Pentadecane	212	C15H32	000629-62-9	74
5	Nonadecane	268	C19H40	000629-92-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

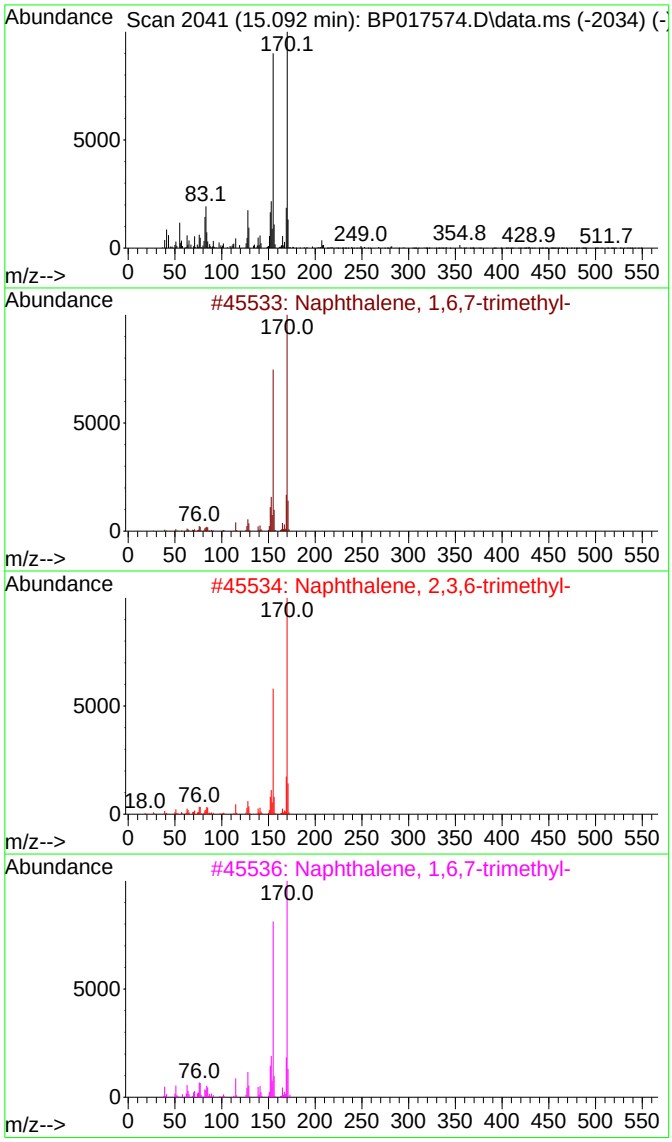
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

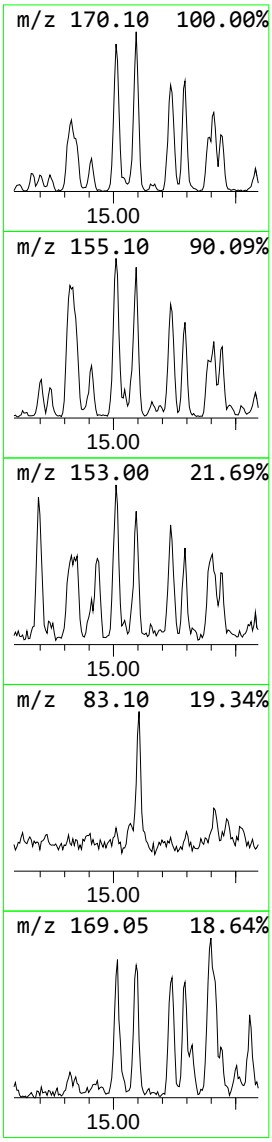
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 Naphthalene, 1,6,7-trimethyl- Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.092	3.13 ng/ul	167766	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

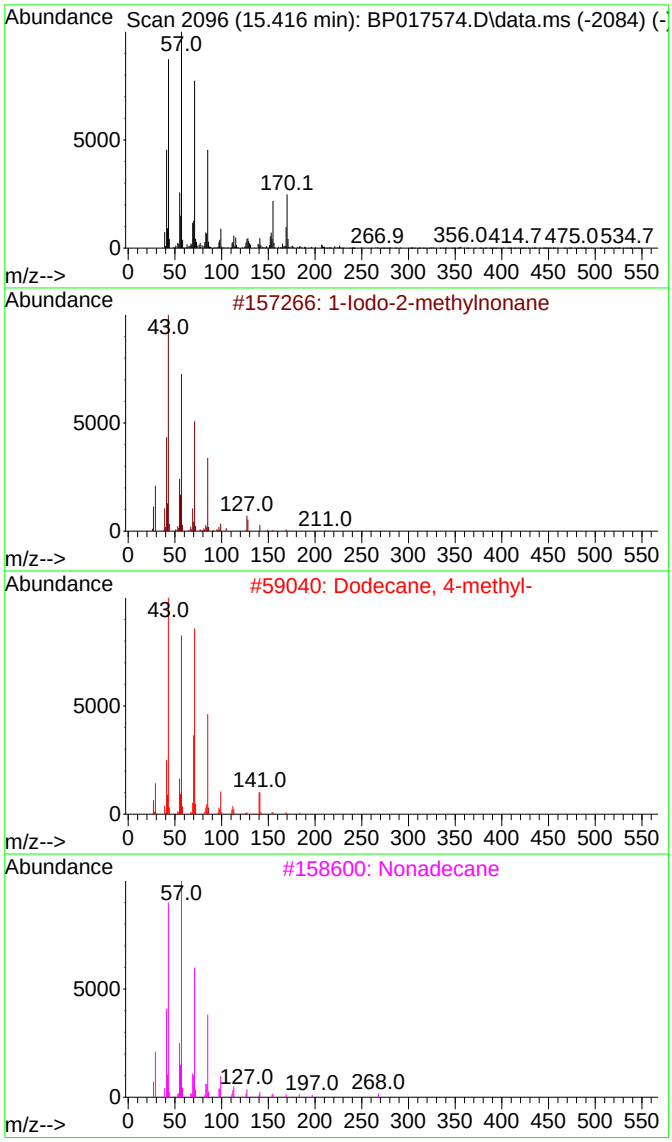
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

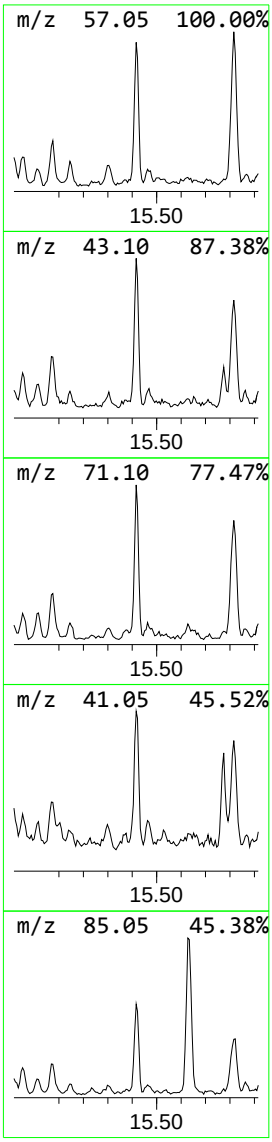
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 53 1-Iodo-2-methylnonane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.416	6.03 ng/ul	322911	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Iodo-2-methylnonane	268	C10H21I	1000101-47-9	70
2	Dodecane, 4-methyl-	184	C13H28	006117-97-1	64
3	Nonadecane	268	C19H40	000629-92-5	62
4	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	58
5	Hexadecane	226	C16H34	000544-76-3	58





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Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

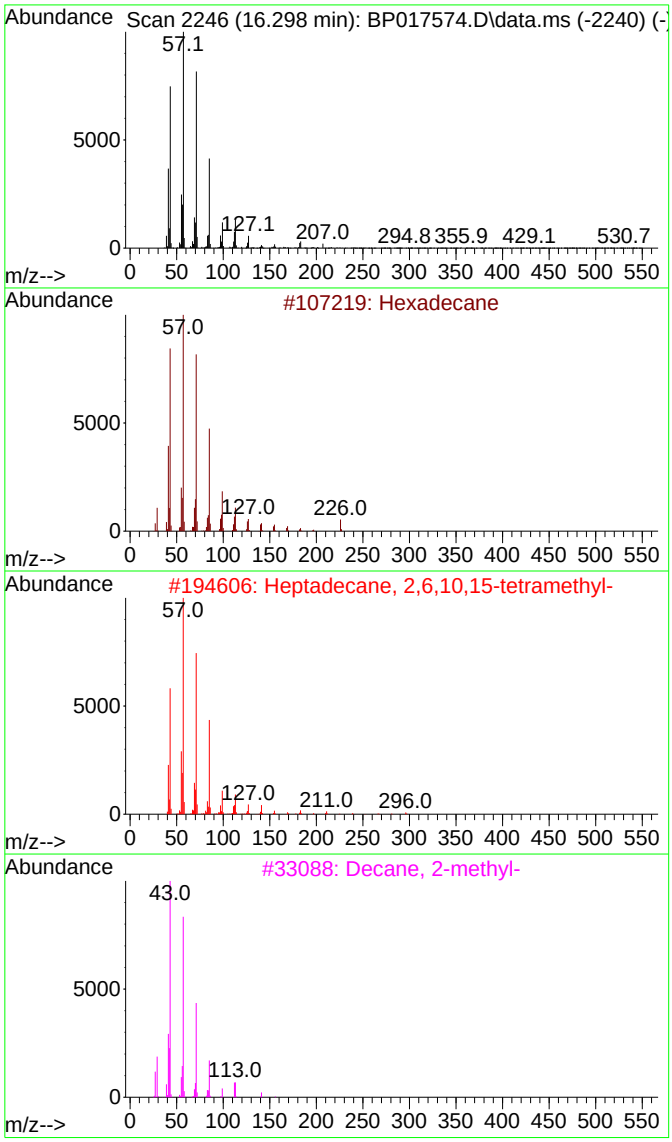
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.MA.M
Quant Title : SVOA CALIBRATION

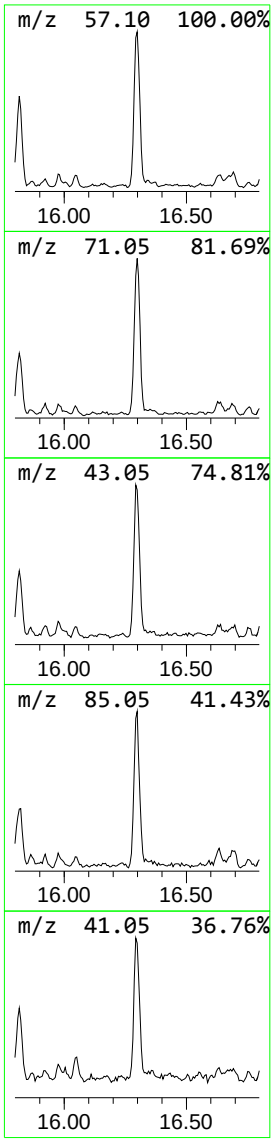
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	5.91 ng/ul	412480	Phenanthrene-d10	17.416

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	90
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	86
5	Undecane	156	C11H24	001120-21-4	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100423\
Data File : BP017574.D
Acq On : 05 Oct 2023 19:56
Operator : MA/JU
Sample : 04588-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJR6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100423.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
Tetrachloroethy...	4.552	26.6	ng/ul	872143	1	7.934	656059	20.0
Ethylbenzene	5.375	16.5	ng/ul	541812	1	7.934	656059	20.0
p-Xylene	5.534	29.6	ng/ul	972336	1	7.934	656059	20.0
o-Xylene	5.887	11.2	ng/ul	367379	1	7.934	656059	20.0
Benzene, (1-met...	6.369	5.5	ng/ul	181315	1	7.934	656059	20.0
Benzene, 1-ethy...	6.975	7.1	ng/ul	233419	1	7.934	656059	20.0
Benzene, 1-ethy...	7.040	7.2	ng/ul	235585	1	7.934	656059	20.0
Mesitylene	7.546	36.4	ng/ul	1194970	1	7.934	656059	20.0
(DEL) Alkane: S...	7.822	3.9	ng/ul	127886	1	7.934	656059	20.0
Benzene, 1,2,3-...	8.016	34.6	ng/ul	1134680	1	7.934	656059	20.0
Indane	8.293	9.6	ng/ul	315368	1	7.934	656059	20.0
Benzene, 1,3-di...	8.387	5.3	ng/ul	174282	1	7.934	656059	20.0
Benzene, 1-meth...	8.452	6.6	ng/ul	216736	1	7.934	656059	20.0
Benzene, 1-meth...	8.540	14.9	ng/ul	487204	1	7.934	656059	20.0
Benzene, 1-meth...	8.710	4.0	ng/ul	131273	1	7.934	656059	20.0
Benzene, 2-ethy...	8.857	6.4	ng/ul	209701	1	7.934	656059	20.0
o-Cymene	8.916	6.5	ng/ul	214375	1	7.934	656059	20.0
Benzene, 4-ethy...	9.016	14.1	ng/ul	462878	1	7.934	656059	20.0
Benzene, 1-ethy...	9.352	6.0	ng/ul	195908	1	7.934	656059	20.0
Benzene, 1,2,3,...	9.546	4.5	ng/ul	234345	2	10.775	1039430	20.0
Benzene, 1,2,3,...	9.604	9.8	ng/ul	507748	2	10.775	1039430	20.0
Benzene, (2-met...	9.922	3.8	ng/ul	199326	2	10.775	1039430	20.0
Benzene, 1-ethe...	9.987	6.4	ng/ul	334178	2	10.775	1039430	20.0
1-Phenyl-1-butene	10.134	21.4	ng/ul	1113170	2	10.775	1039430	20.0
Bacchotricuneat...	10.657	6.9	ng/ul	359866	2	10.775	1039430	20.0
(DEL) Alkane: S...	11.704	3.0	ng/ul	155194	2	10.775	1039430	20.0
(DEL) Alkane: S...	12.122	7.0	ng/ul	366074	2	10.775	1039430	20.0
(DEL) Alkane: S...	13.069	2.7	ng/ul	144246	3	14.628	1071440	20.0
(DEL) Alkane: S...	13.369	4.8	ng/ul	254489	3	14.628	1071440	20.0
Naphthalene, 2,...	13.775	5.6	ng/ul	301085	3	14.628	1071440	20.0
Naphthalene, 2,...	13.934	5.6	ng/ul	298221	3	14.628	1071440	20.0
Naphthalene, 1,...	13.993	5.5	ng/ul	294732	3	14.628	1071440	20.0
Tridecane, 1-iodo-	14.451	4.4	ng/ul	235596	3	14.628	1071440	20.0
Naphthalene, 1,...	15.092	3.1	ng/ul	167766	3	14.628	1071440	20.0
1-Iodo-2-methyl...	15.416	6.0	ng/ul	322911	3	14.628	1071440	20.0
(DEL) Alkane: S...	16.298	5.9	ng/ul	412480	4	17.416	1396840	20.0