LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

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-BP090523.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017031.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.275	27	32	38	rBV	2322448	3489607	5.42%	1.091%
2	3.322	38	40	44	rVV	201162	271326	0.42%	0.085%
3	3.764	112	115	130	rBV	550463	908324	1.41%	0.284%
4	4.599	251	257	261	rBV	33749167	64411979	100.00%	20.137%
5	5.934	477	484	496	rBV	2032291	2959126	4.59%	0.925%
6	6.658	602	607	616	rVB	274244	392959	0.61%	0.123%
7	7.122	680	686	699	rVB	486096	1212818	1.88%	0.379%
8	7.316	711	719	728	rBV2	2790739	4819957	7.48%	1.507%
9	7.493	739	749	761	rBV	2171740	3443086	5.35%	1.076%
10	7.975	824	831	839	rBV	1741442	2889760	4.49%	0.903%
11	8.058	839	845	853	rVB	1884147	2903462	4.51%	0.908%
12	8.428	900	908	916	rVB	186554	326152	0.51%	0.102%
13	8.705	946	955	970	rVV2	966053	3363836	5.22%	1.052%
14	9.052	1008	1014	1024	rBV	684733	1129903	1.75%	0.353%
15	9.146	1024	1030	1031	rVV	1710144	2364072	3.67%	0.739%
16	9.169	1031	1034	1044	rVB	2538593	4084324	6.34%	1.277%
17	9.293	1045	1055	1060	rBV7	110395	326703	0.51%	0.102%
18	9.387	1066	1071	1077	rBV2	587339	973506	1.51%	0.304%
19	9.481	1077	1087	1098	rVV	11026363	19200140	29.81%	6.002%
20	9.581	1098	1104	1109	rVB	613901	929850	1.44%	0.291%
21	9.640	1109	1114	1120	rBV	357421	541195	0.84%	0.169%
22	9.828	1137	1146	1150	rVV5	111569	283275	0.44%	0.089%
23	9.887	1150	1156	1162	rVV	2101253	3407014	5.29%	1.065%
24	9.952	1162	1167	1173	rVB3	255742	442228	0.69%	0.138%
25	10.163	1191	1203	1209	rBV	1516301	2398009	3.72%	0.750%
26	10.334	1225	1232	1238	rVB3	153308	280201	0.44%	0.088%
27	10.422	1240	1247	1266	rVB	3146268	5474659	8.50%	1.712%
28	10.634	1276	1283	1288	rBV2	95660	251194	0.39%	0.079%
29	10.746	1295	1302	1306	rVV2	257046	570160	0.89%	0.178%
30	10.799	1306	1311	1315	rVV	2607425	4755913	7.38%	1.487%
31	10.851	1315	1320	1332	rVB	8298929	14944020	23.20%	4.672%
32	10.969	1332	1340	1349	rVB3	691833	1438005	2.23%	0.450%
33	11.128	1362	1367	1381	rVB3	138976	328409	0.51%	0.103%
34	11.246	1381	1387	1392	rBV	439614	670723	1.04%	0.210%
35	11.357	1401	1406	1411	rBV	393548	661037	1.03%	0.207%
36	11.434	1414	1419	1425	rVB	169610	254404	0.39%	0.080%

LSC Area Percent Report

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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

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-BP090523.MA.M
Title : SVOA CALIBRATION

37	11.622	1445	1451	1456	rVV3	253179	431334	0.67%	0.135%
38	11.687	1457	1462	1476	rVB	382480	767122	1.19%	0.240%
39	11.881	1490	1495	1502	rVB2	574331	902928	1.40%	0.282%
40	11.969	1503	1510	1516	rVB2	355780	634412	0.98%	0.198%
41	12.075	1522	1528	1536	rVB2	295916	771741	1.20%	0.241%
42	12.157	1537	1542	1551	rBV2	212535	479433	0.74%	0.150%
43	12.328	1566	1571	1574	rBV2	307391	532351	0.83%	0.166%
44	12.381	1578	1580	1588	rVB4	222548	458023	0.71%	0.143%
45	12.451	1588	1592	1606	rVB	338762	753826	1.17%	0.236%
46	12.622	1616	1621	1623	rBV3	170292	285747	0.44%	0.089%
47	12.675	1623	1630	1637	rVB	8461068	13450338	20.88%	4.205%
48	13.104	1698	1703	1708	rVV	529578	778831	1.21%	0.243%
49	13.169	1708	1714	1724	rVB6	117431	305646	0.47%	0.096%
50	13.345	1739	1744	1750	rVV3	745416	1228713	1.91%	0.384%
51	13.481	1758	1767	1776	rBV3	711830	1873167	2.91%	0.586%
52	13.634	1784	1793	1798	rBV3	1882847	3788740	5.88%	1.184%
53	13.681	1798	1801	1808	rVB2	578416	955705	1.48%	0.299%
54	13.816	1813	1824	1831	rBV3	1179590	2586585	4.02%	0.809%
55	13.934	1837	1844	1850	rBV3	2622400	5699548	8.85%	1.782%
56	13.993	1850	1854	1858	rVV	1790770	2565872	3.98%	0.802%
57	14.045	1858	1863	1869	rVB	5709308	7398615	11.49%	2.313%
58	14.181	1881	1886	1889	rVV	596979	790208	1.23%	0.247%
59	14.216	1889	1892	1895	rVV2	360178	405063	0.63%	0.127%
60	14.251	1895	1898	1905	rVB2	579344	788705	1.22%	0.247%
61	14.334	1905	1912	1923	rVB	6379392	11778253	18.29%	3.682%
62	14.428	1924	1928	1930	rBV3	142322	208610	0.32%	0.065%
63	14.534	1941	1946	1953	rBV2	614944	994993	1.54%	0.311%
64	14.628	1956	1962	1968	rVV	3627440	5600678	8.70%	1.751%
65	14.710	1970	1976	1980	rVV3	908938	1613932	2.51%	0.505%
66	14.751	1980	1983	1988	rVV4	242831	444889	0.69%	0.139%
67	14.804	1988	1992	1996	rVV2	401466	643386	1.00%	0.201%
68	14.851	1996	2000	2008	rVB	728327	1177490	1.83%	0.368%
69	15.004	2015	2026	2034	rBV9	324580	1040320	1.62%	0.325%
70	15.087	2035	2040	2044	rBV3	422685	829529	1.29%	0.259%
71	15.134	2044	2048	2052	rVV2	1061342	1817086	2.82%	0.568%
72	15.192	2053	2058	2063	rVV3	823170	1622688	2.52%	0.507%
73	15.275	2064	2072	2078	rVB3	1182129	2157758	3.35%	0.675%
74	15.487	2103	2108	2117	rVB3	950931	1725672	2.68%	0.539%
75	15.557	2117	2120	2125	rBV2	262509	380172	0.59%	0.119%
76	15.628	2126	2132	2138	rBV	8135629	11208474	17.40%	3.504%

LSC Area Percent Report

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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BBJK4

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-BP090523.MA.M
Title : SVOA CALIBRATION

77	15.687	2139	2142	2144	rBV3	161892	195038	0.30%	0.061%
78	15.751	2148	2153	2158	rVV	3048465	4142949	6.43%	1.295%
79	15.804	2159	2162	2168	rVB3	533886	836816	1.30%	0.262%
80	15.892	2172	2177	2181	rBV6	344244	602391	0.94%	0.188%
81	15.987	2190	2193	2200	rVB	467258	777282	1.21%	0.243%
82	16.051	2201	2204	2210	rVB3	328157	480116	0.75%	0.150%
83	16.175	2222	2225	2227	rBV	254967	339338	0.53%	0.106%
84	16.381	2253	2260	2268	rBV2	761100	1607206	2.50%	0.502%
85	16.663	2303	2308	2312	rVB2	400587	684586	1.06%	0.214%
86	17.004	2359	2366	2379	rBV	4529699	7659890	11.89%	2.395%
87	17.139	2386	2389	2394	rVB3	226645	281525	0.44%	0.088%
88	17.398	2427	2433	2444	rVV	4356339	6650004	10.32%	2.079%
89	17.498	2444	2450	2460	rVB	8904800	12339541	19.16%	3.858%
90	18.028	2537	2540	2551	rVB4	273266	669799	1.04%	0.209%
91	18.186	2563	2567	2572	rVB2	211824	289267	0.45%	0.090%
92	18.245	2572	2577	2584	rVV	1220985	1708274	2.65%	0.534%
93	18.322	2587	2590	2594	rVB2	249072	333078	0.52%	0.104%
94	18.386	2599	2601	2606	rVB	225596	265536	0.41%	0.083%
95	18.657	2643	2647	2651	rBV	264321	334026	0.52%	0.104%
96	19.475	2782	2786	2794	rBV	894022	1145787	1.78%	0.358%
97	19.733	2825	2830	2841	rVB	9742350	12401029	19.25%	3.877%
98	21.492	3124	3129	3134	rVB	3655324	4581197	7.11%	1.432%
99	23.857	3524	3531	3547	rVB2	4228180	8729724	13.55%	2.729%
100	24.027	3553	3560	3571	rVB	1835073	3837927	5.96%	1.200%

Sum of corrected areas: 319870245

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
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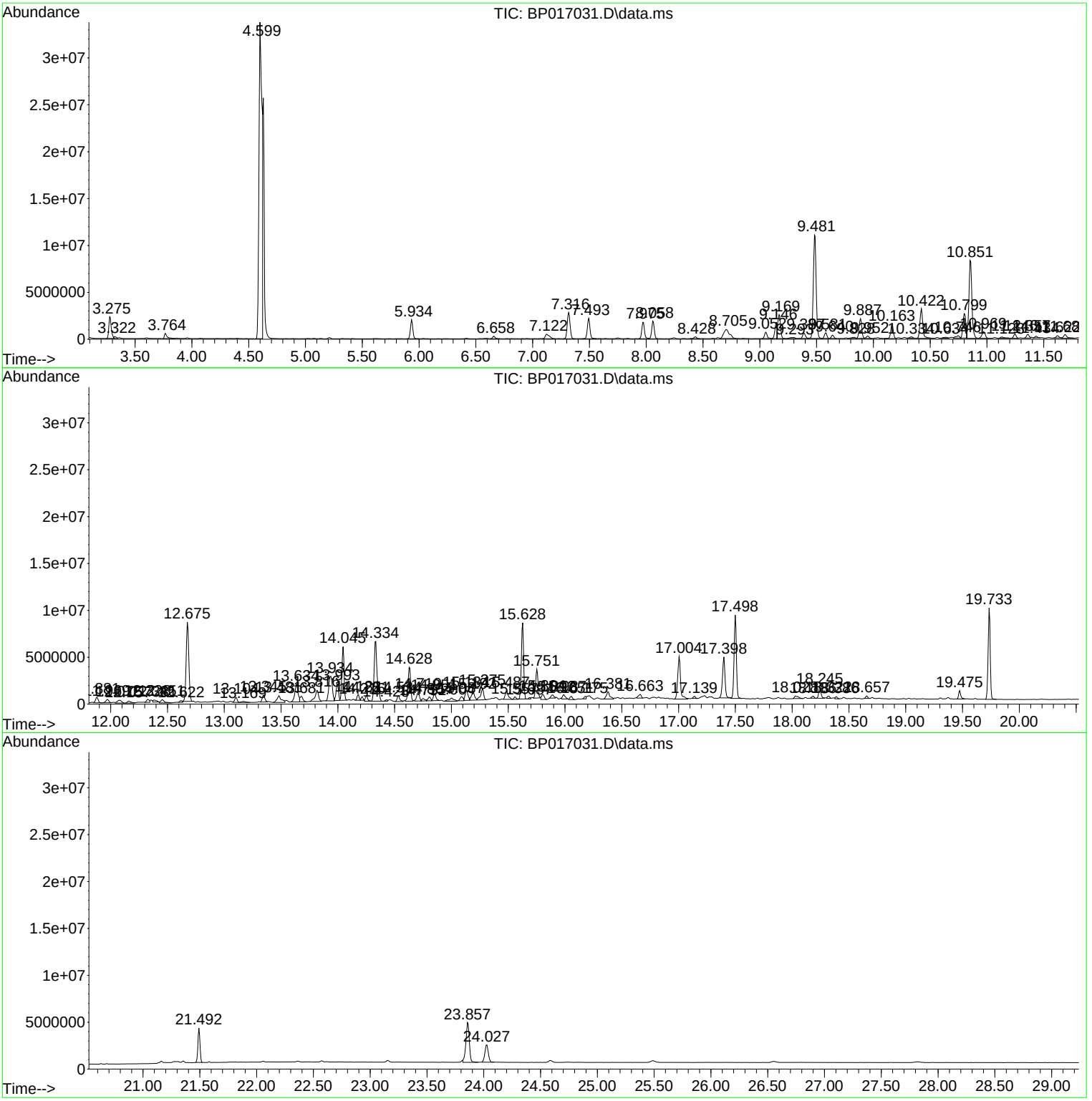
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
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Instrument :
BNA_P
ClientSampleId :
BBJK4

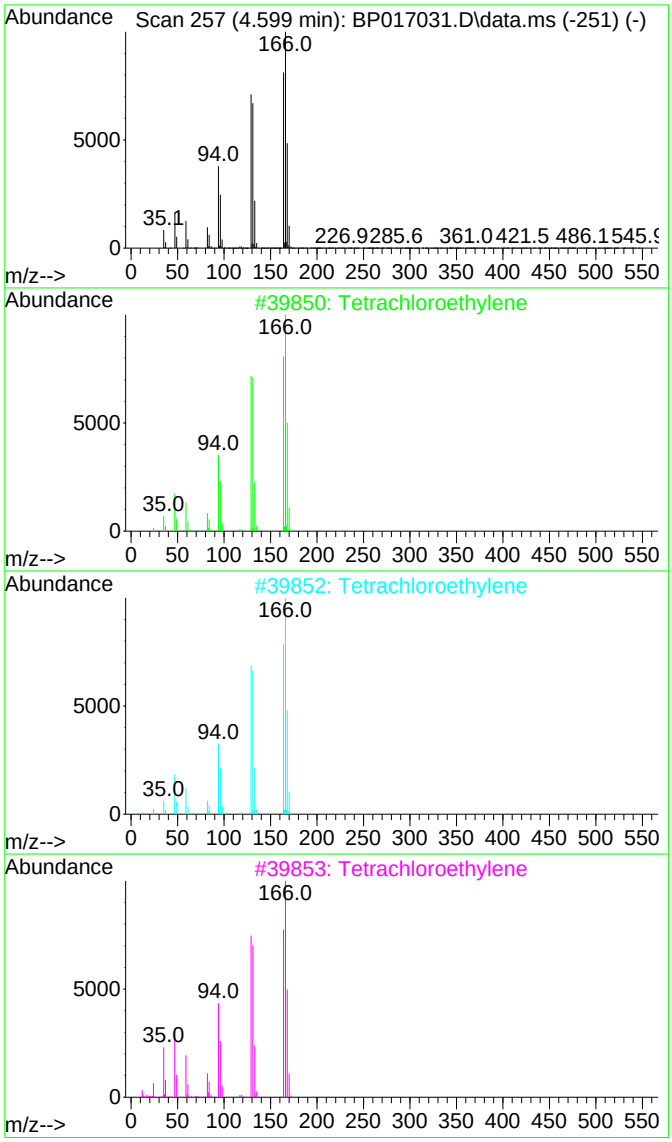
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

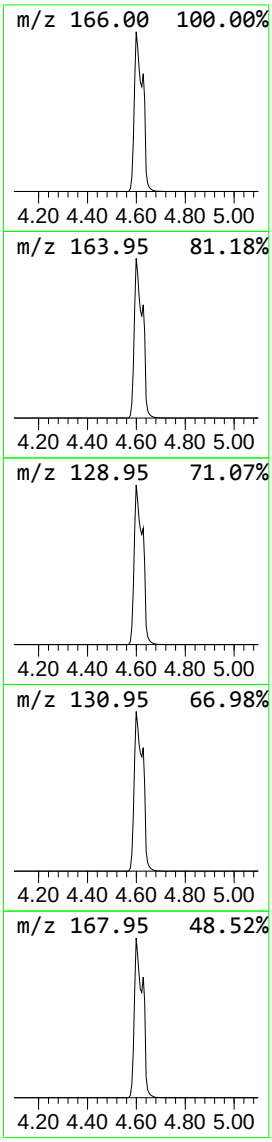
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.599	445.80 ng/ul	64412000	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
5	2,4-Dichloro-6-fluoropyrimidine	166	C4HCl2FN2	003833-57-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

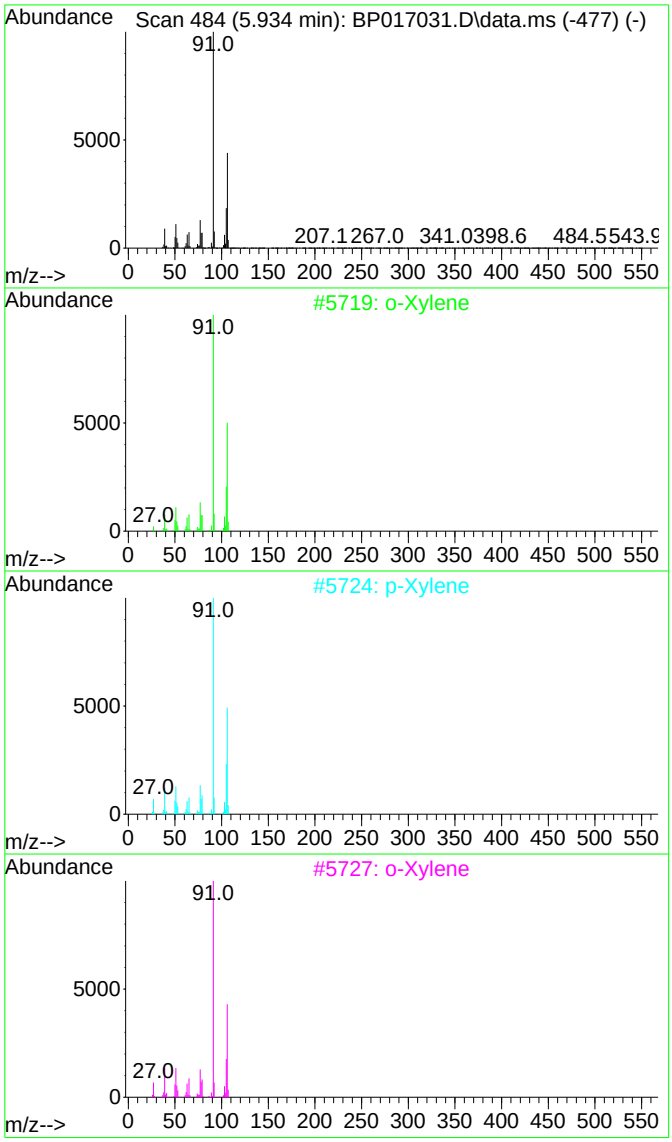
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

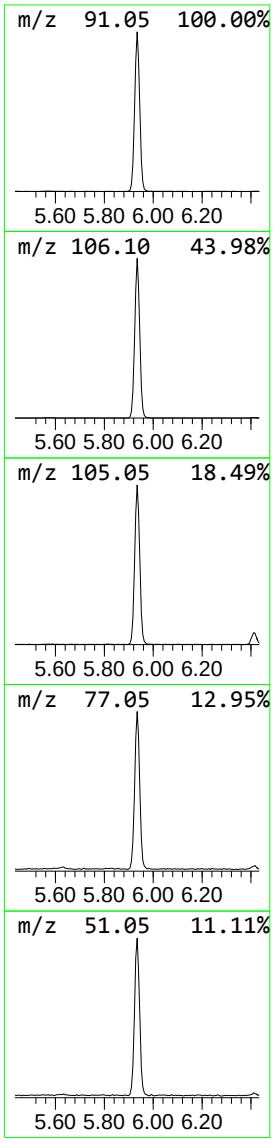
****

Peak Number 2 o-Xylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.934	20.48 ng/ul	2959130	1,4-Dichlorobenzene-d4	7.975

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

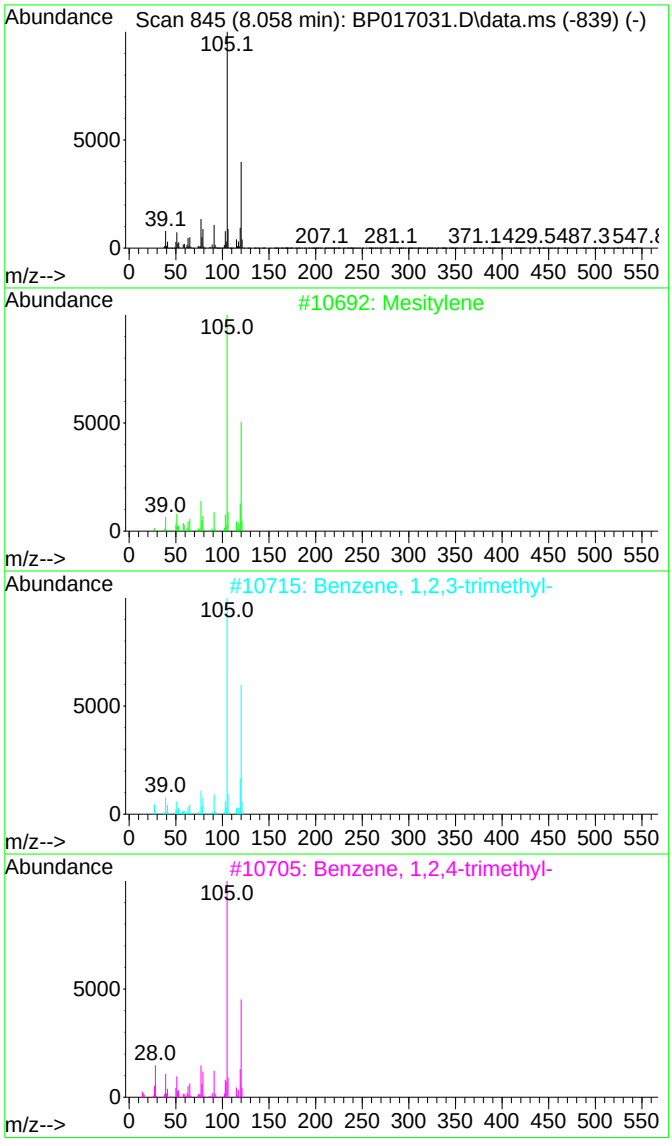
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

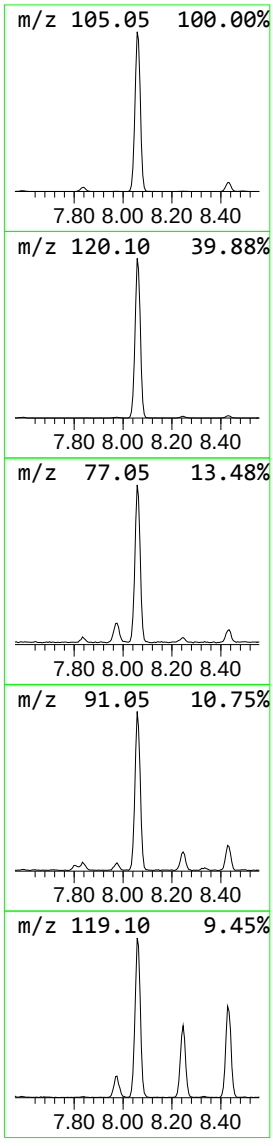
****

Peak Number 4 Mesitylene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.058	20.09 ng/ul	2903460	1,4-Dichlorobenzene-d4	7.975

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	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

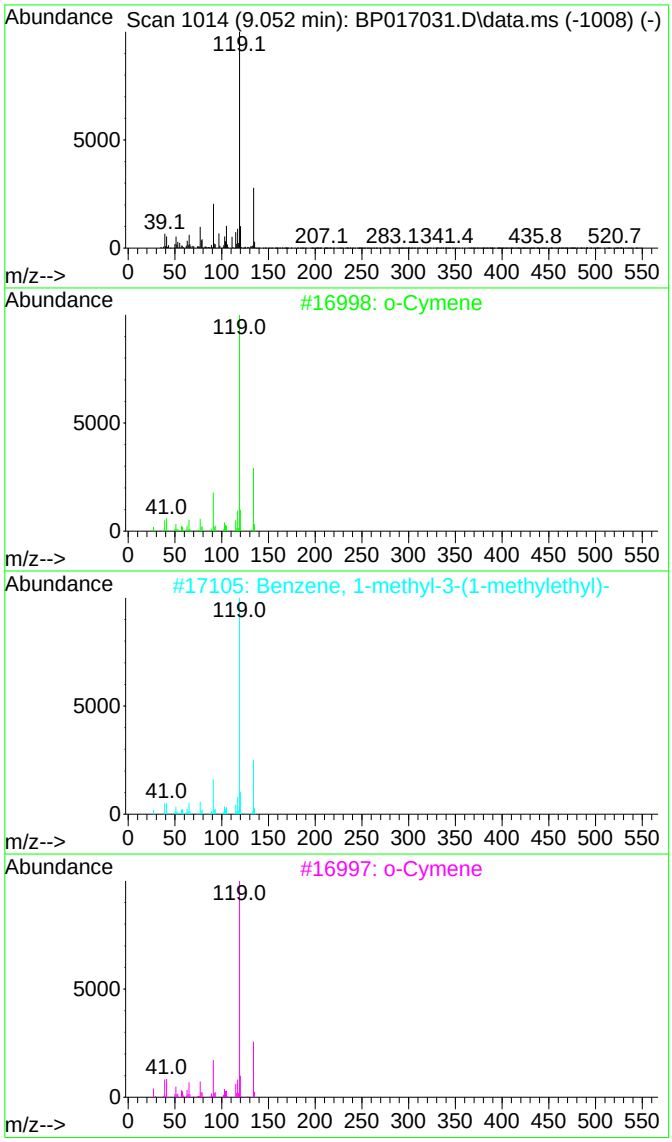
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

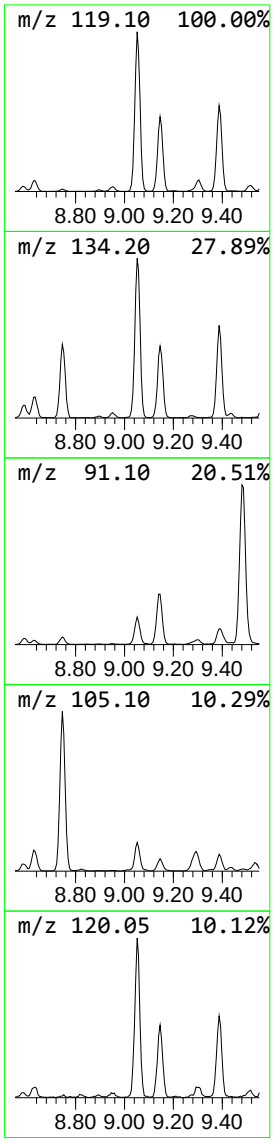
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 o-Cymene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.052	7.82 ng/ul	1129900	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Cymene	134	C10H14	000527-84-4	95
2	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
3	o-Cymene	134	C10H14	000527-84-4	95
4	p-Cymene	134	C10H14	000099-87-6	94
5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

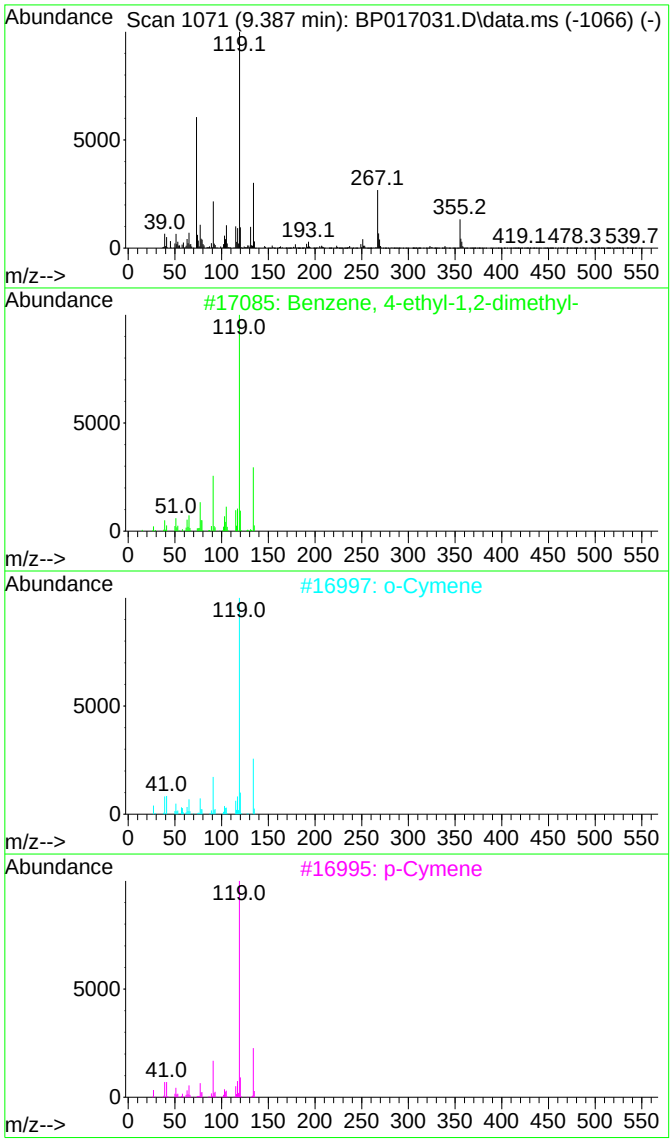
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

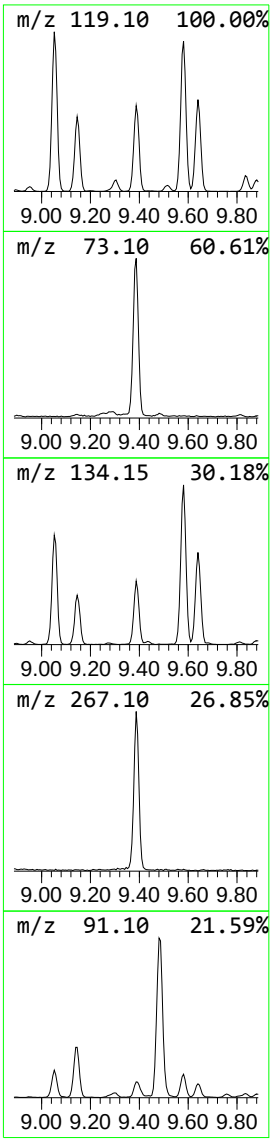
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.387	4.09 ng/ul	973506	Naphthalene-d8	10.799

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	93
3	p-Cymene	134	C10H14	000099-87-6	93
4	o-Cymene	134	C10H14	000527-84-4	93
5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	93





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

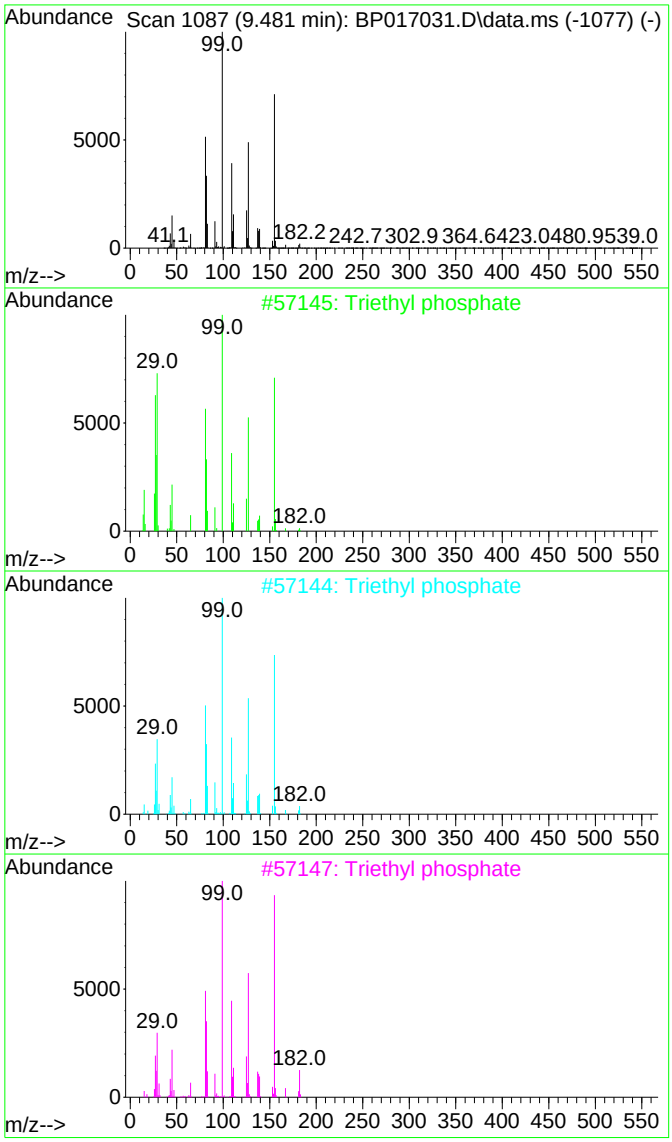
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

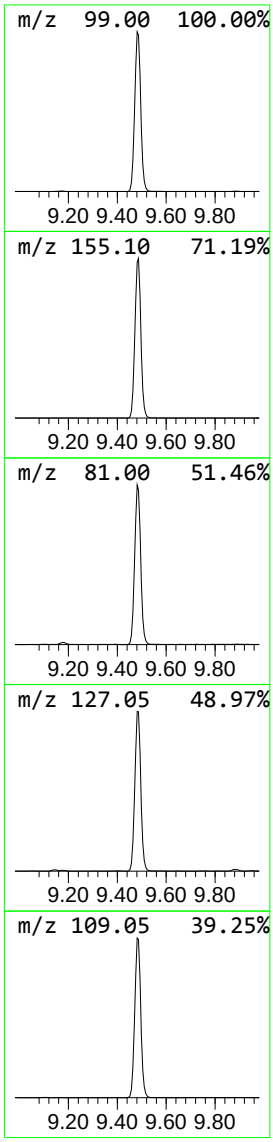
****

Peak Number 9 Triethyl phosphate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.481	80.74 ng/ul	19200100	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethyl phosphate	182	C6H15O4P	000078-40-0	94
2	Triethyl phosphate	182	C6H15O4P	000078-40-0	93
3	Triethyl phosphate	182	C6H15O4P	000078-40-0	91
4	Butyl diethyl phosphate	210	C8H19O4P	1000298-58-0	50
5	Triethyl phosphate	182	C6H15O4P	000078-40-0	38





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Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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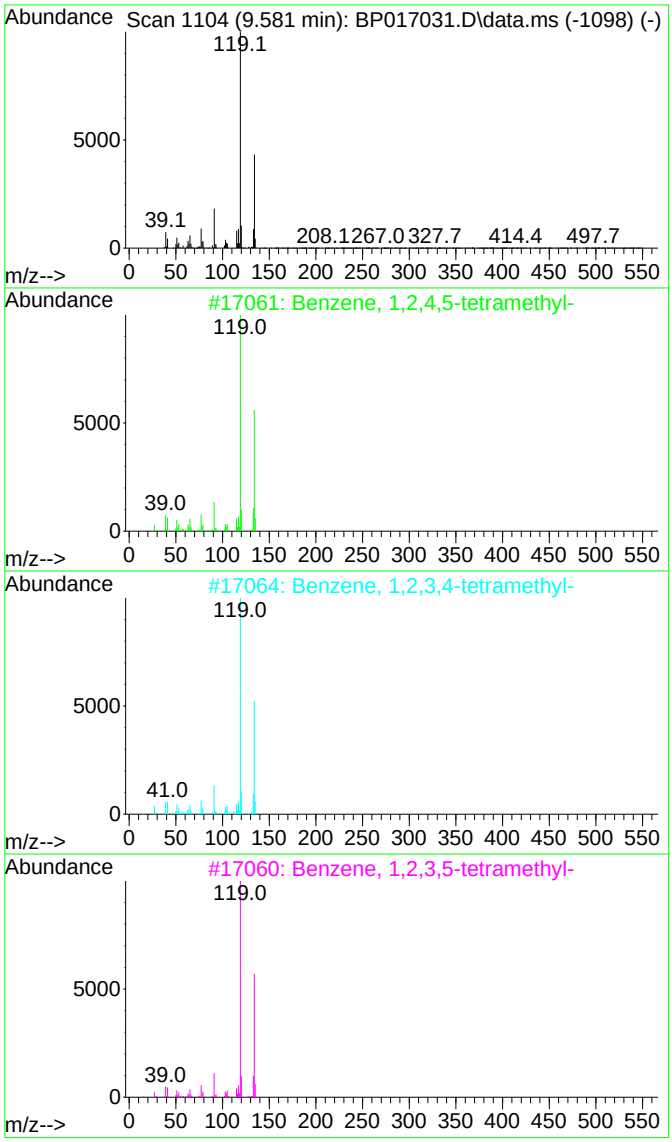
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

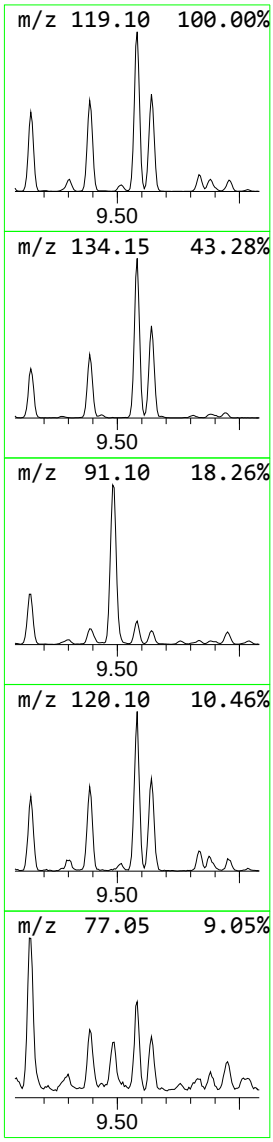
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.581	3.91 ng/ul	929850	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
3	Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	94





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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

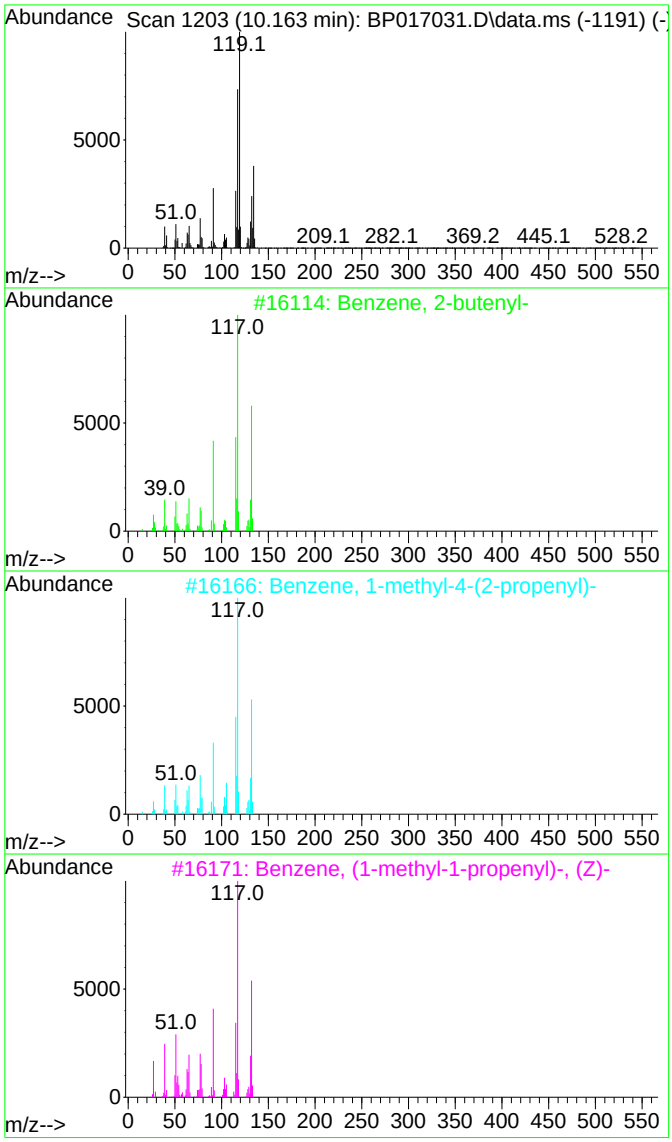
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

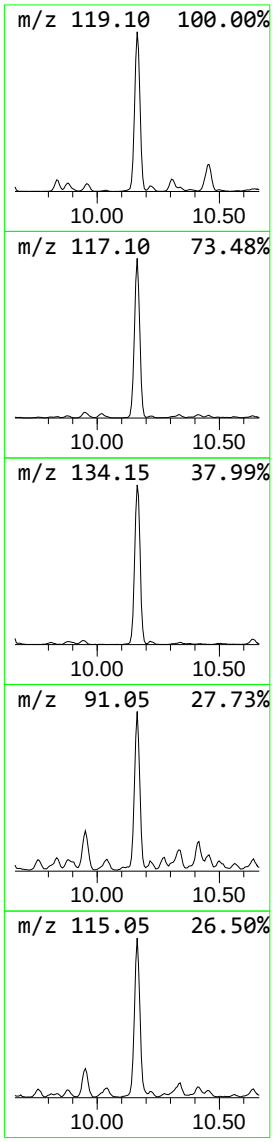
****

Peak Number 12 Benzene, 2-butenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.163	10.08 ng/ul	2398010	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-butenyl-	132	C10H12	001560-06-1	89
2	Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	64
3	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	64
5	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	64





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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

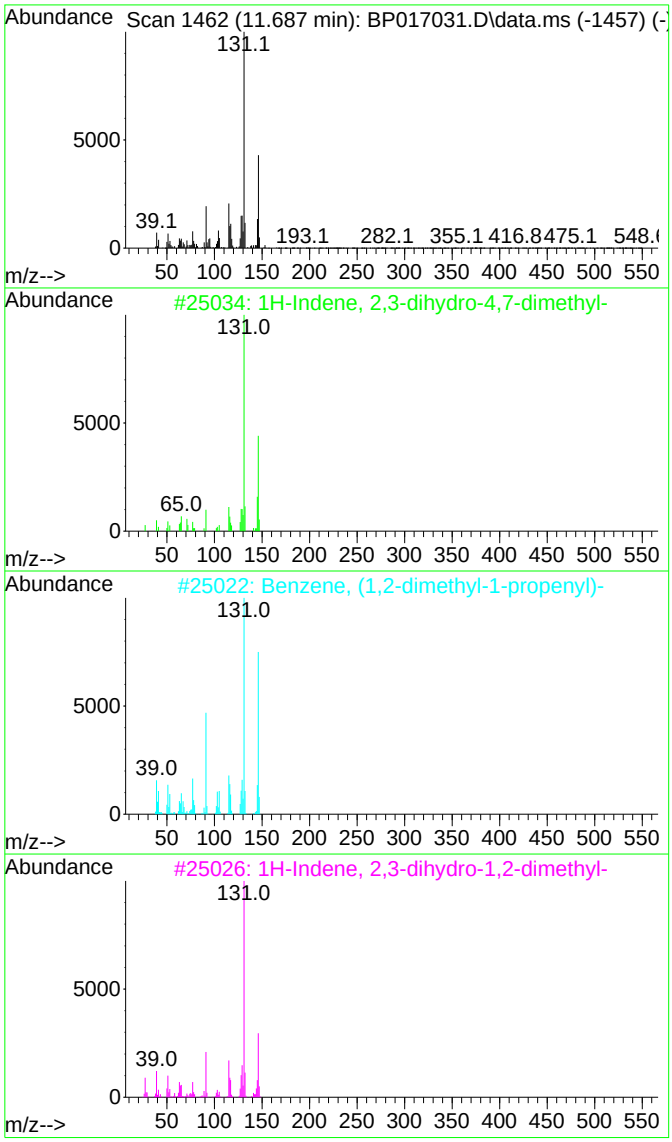
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

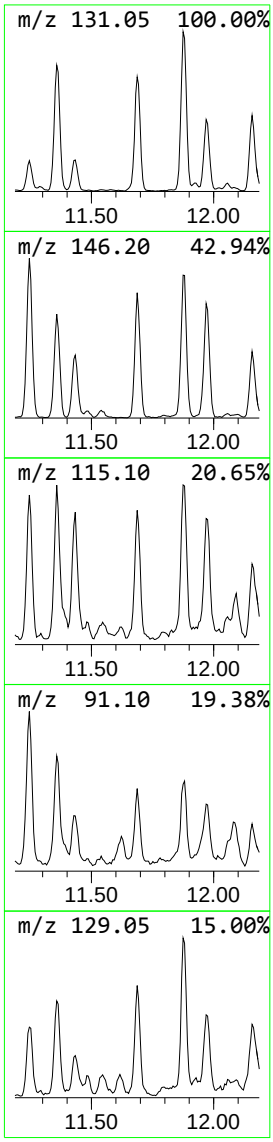
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	3.23 ng/ul	767122	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2	Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	94
3	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	94
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
5	2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	91





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Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
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Quant Title : SVOA CALIBRATION

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

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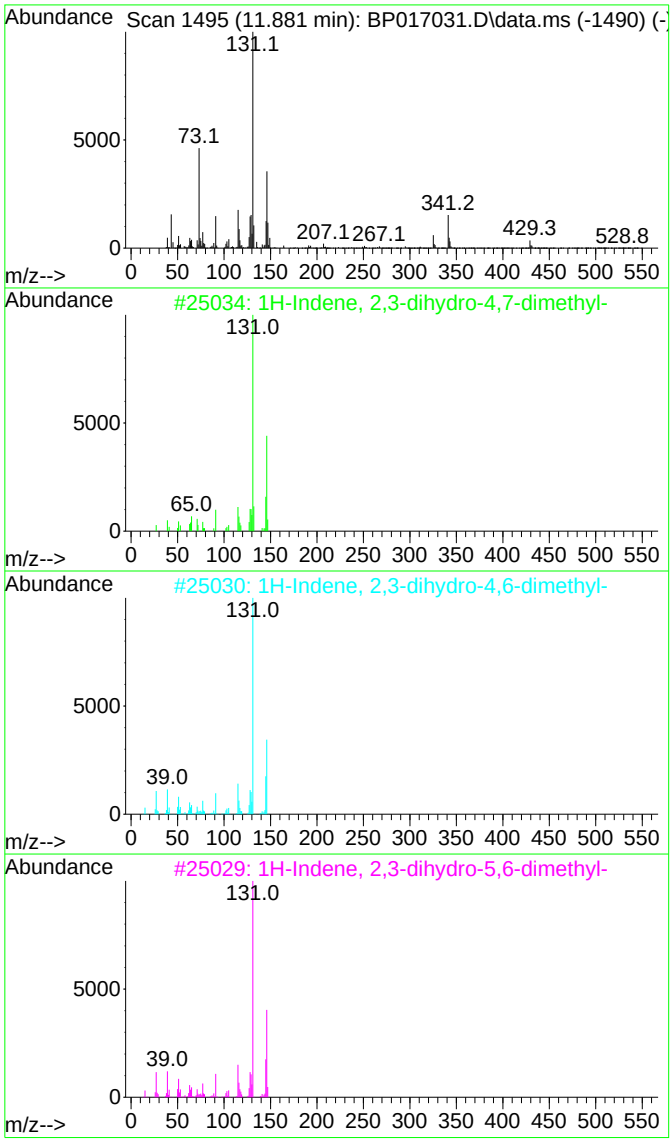
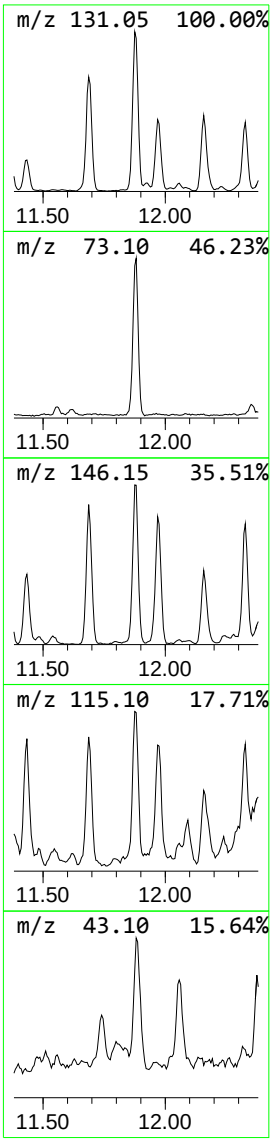
Peak Number 17 1H-Indene, 2,3-dihydro-4,6-... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.881	3.80 ng/ul	902928	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	96
2	1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93
4	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	89





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Sample : 04166-07
Misc :
ALS Vial : 41 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

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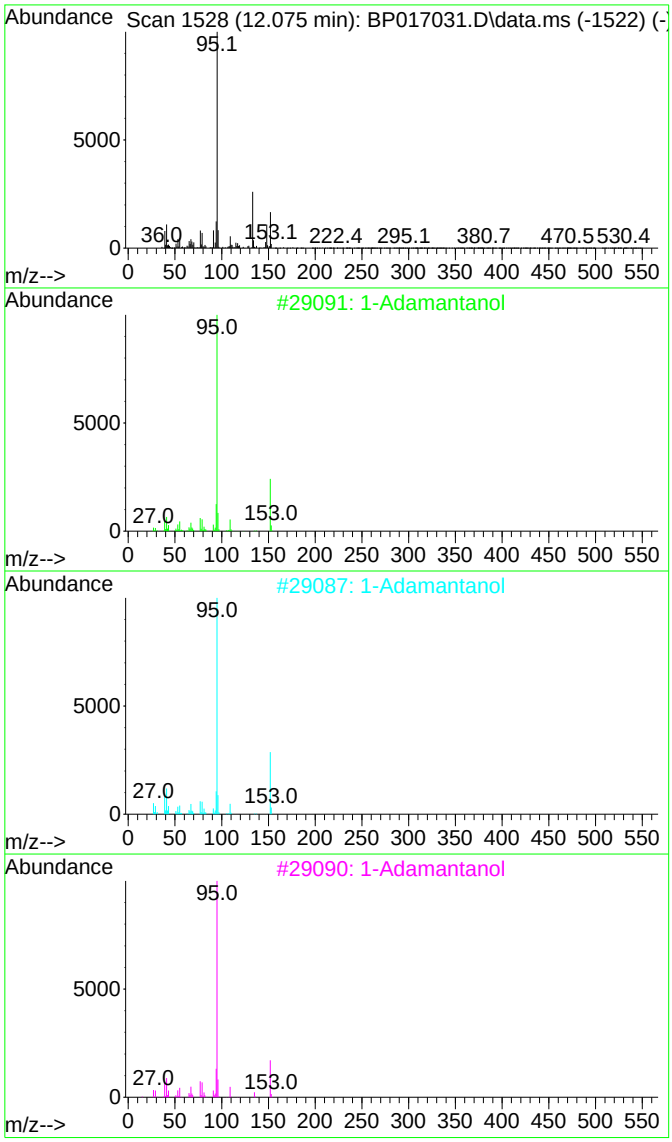
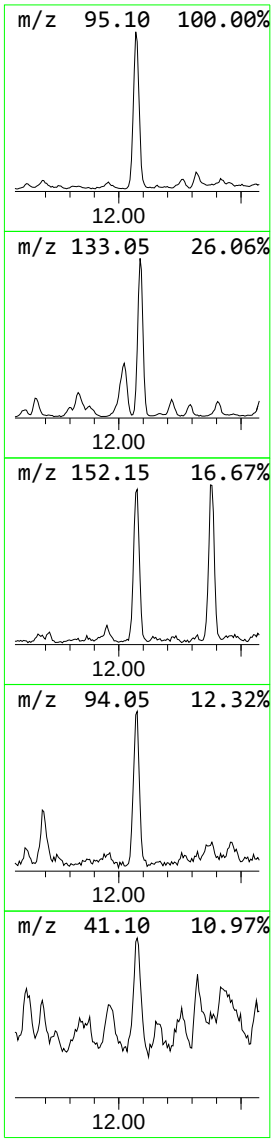
Peak Number 19 1-Adamantanol Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.075	3.25 ng/ul	771741	Naphthalene-d8	10.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Adamantanol	152	C10H16O	000768-95-6	76
2	1-Adamantanol	152	C10H16O	000768-95-6	76
3	1-Adamantanol	152	C10H16O	000768-95-6	76
4	1-Adamantanol	152	C10H16O	000768-95-6	64
5	exo-2-Bromonorbornane	174	C7H11Br	002534-77-2	43





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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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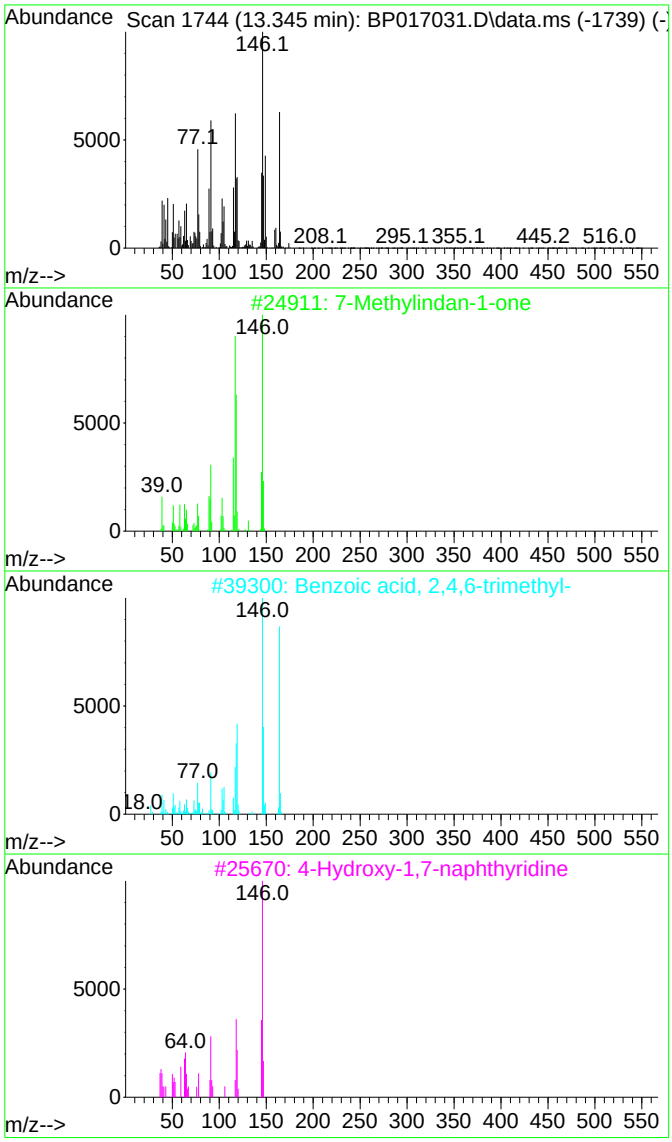
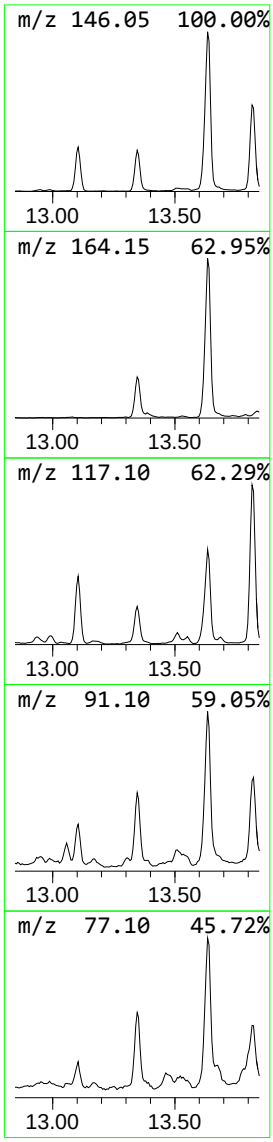
Peak Number 23 7-Methylindan-1-one Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.345	4.39 ng/ul	1228710	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Methylindan-1-one	146	C10H10O	039627-61-7	60
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	60
3	4-Hydroxy-1,7-naphthyridine	146	C8H6N2O	053454-31-2	46
4	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	43
5	4-Hydroxy-1,8-naphthyridine	146	C8H6N2O	054569-29-8	38





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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 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

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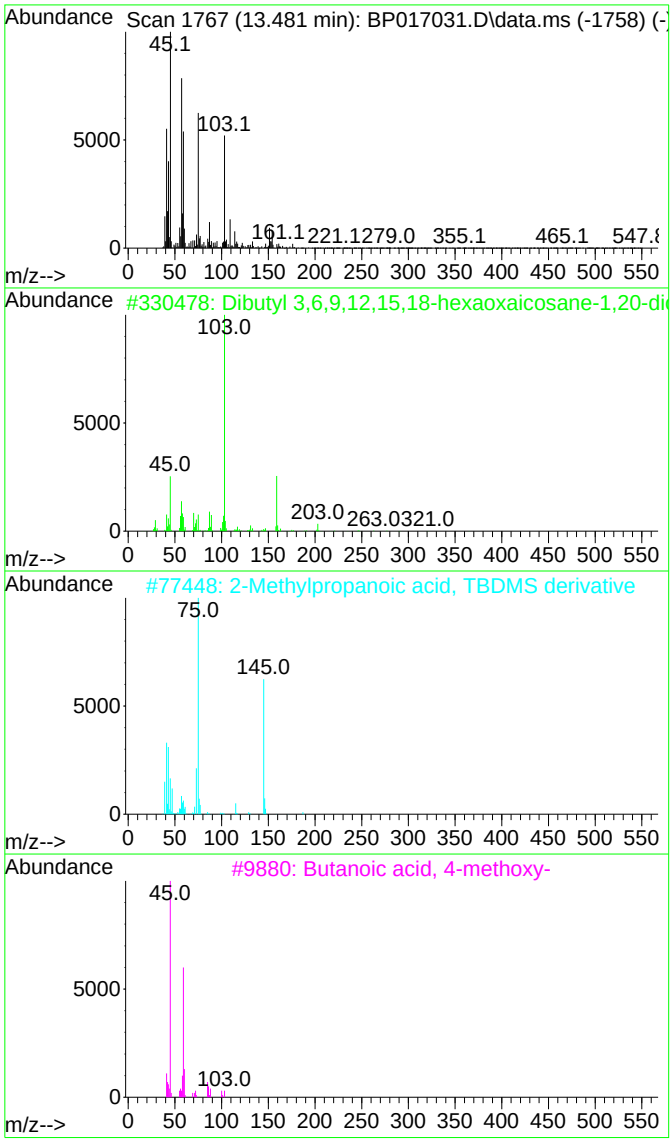
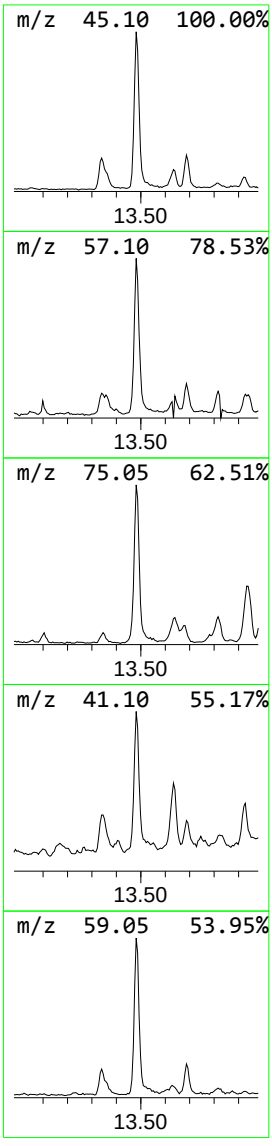
Peak Number 24 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.481	6.69 ng/ul	1873170	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibutyl 3,6,9,12,15,18-hexaoxaic...	466	C22H42O10	1000366-80-0	43
2	2-Methylpropanoic acid, TBDMS de...	202	C10H22O2Si	111864-21-2	43
3	Butanoic acid, 4-methoxy-	118	C5H10O3	029006-02-8	38
4	2-Dimethylsilyloxytetradecane	272	C16H36OSi	1000278-84-3	37
5	Tetraethyleneglycol monomethylether	208	C9H20O5	023783-42-8	32





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Sample : 04166-07
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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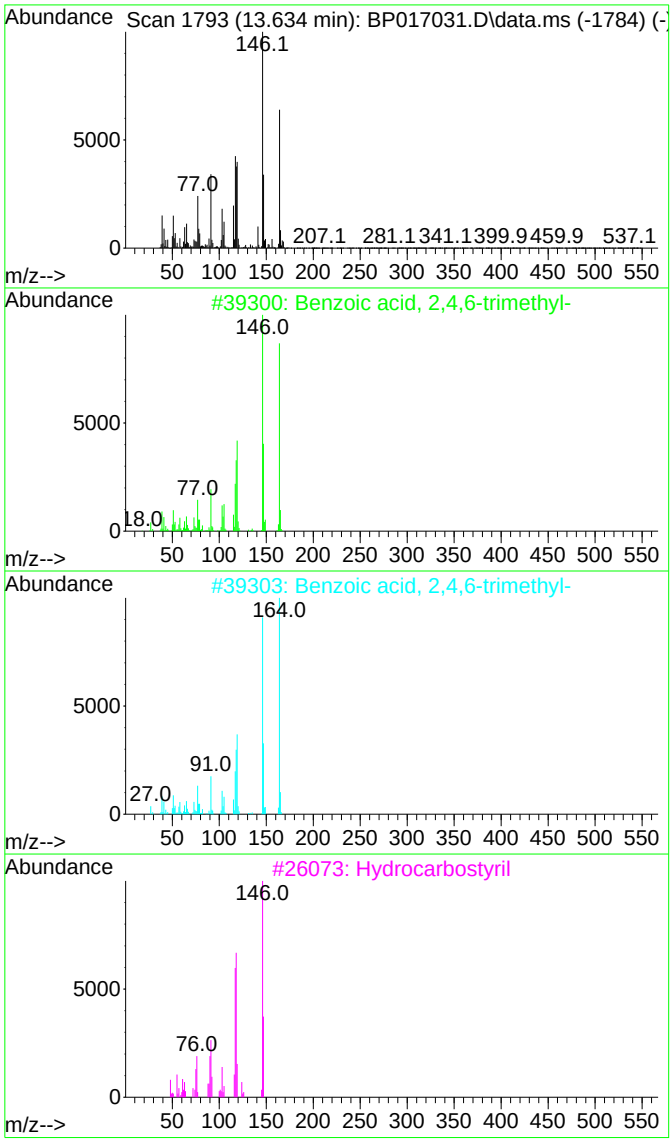
Quant Title : SVOA CALIBRATION

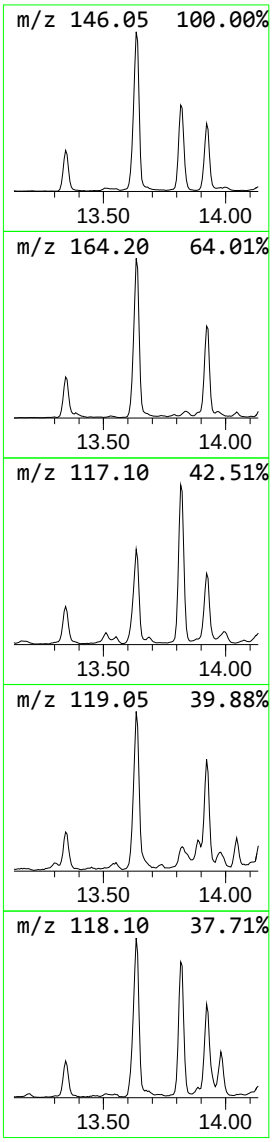
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Benzoic acid, 2,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.634	13.53 ng/ul	3788740	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	90
2	Benzoic acid, 2,4,6-trimethyl-	164	C10H12O2	000480-63-7	90
3	Hydrocarbostyril	147	C9H9NO	000553-03-7	47
4	7-Methylindan-1-one	146	C10H10O	039627-61-7	47
5	Benzoic acid, 2,4,5-trimethyl-	164	C10H12O2	000528-90-5	46





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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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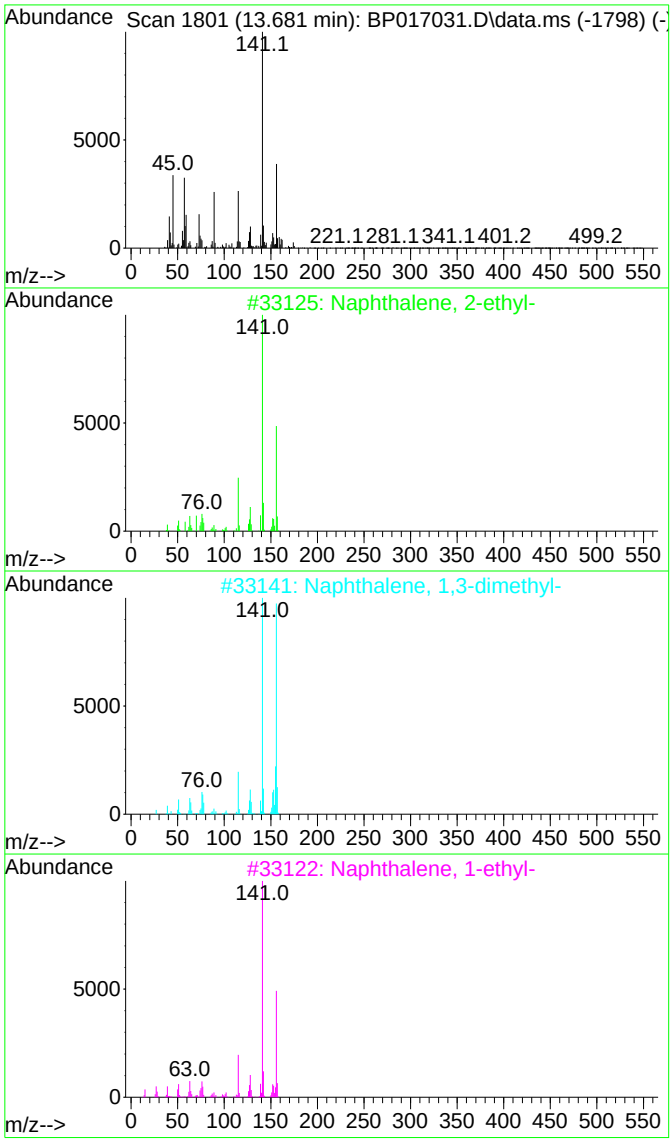
Quant Title : SVOA CALIBRATION

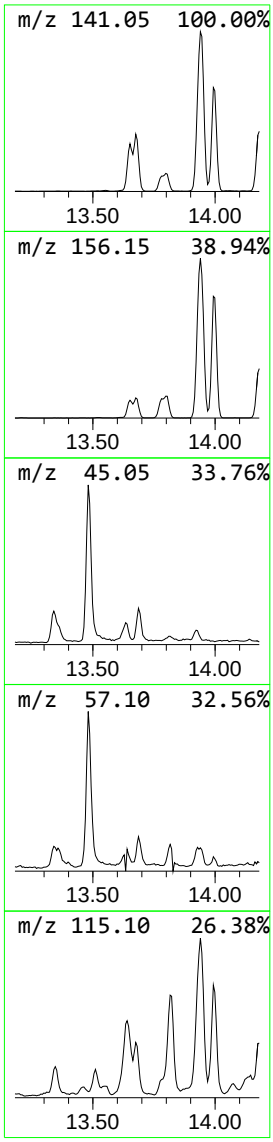
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Naphthalene, 2-ethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.681	3.41 ng/ul	955705	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	86
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	70
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	70
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	58
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	50





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ALS Vial : 41 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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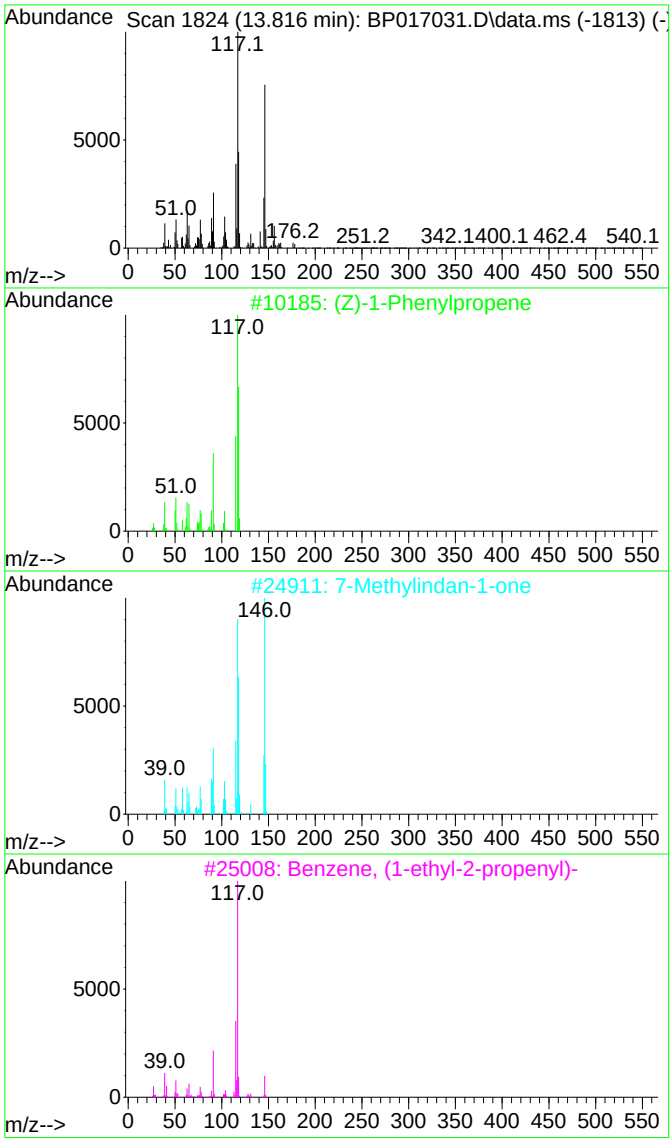
Quant Title : SVOA CALIBRATION

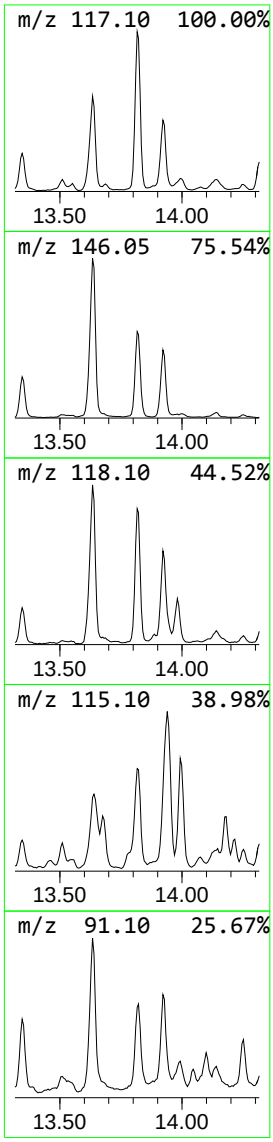
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 (Z)-1-Phenylpropene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	9.24 ng/ul	2586590	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	89
2	7-Methylindan-1-one	146	C10H10O	039627-61-7	89
3	Benzene, (1-ethyl-2-propenyl)-	146	C11H14	019947-22-9	62
4	Benzene, 1-pentenyl-	146	C11H14	000826-18-6	58
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	56





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Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

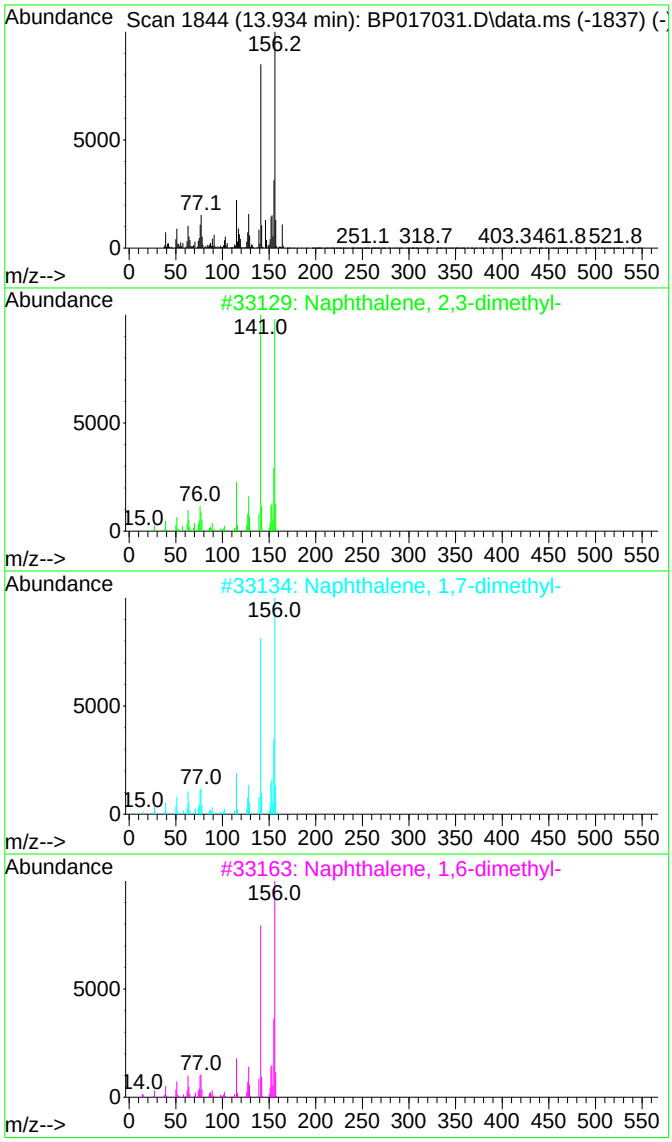
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

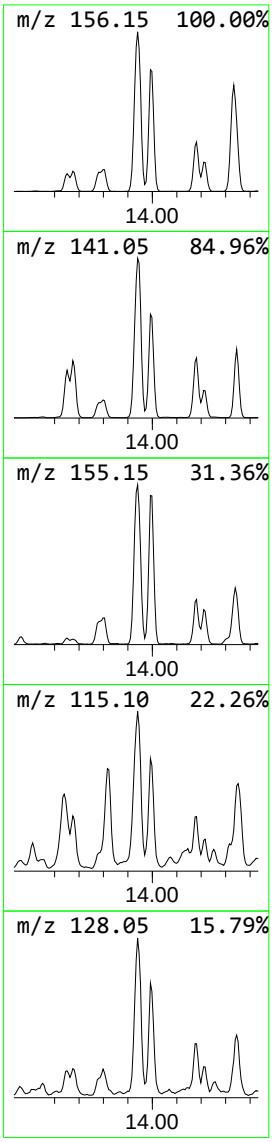
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Naphthalene, 2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.934	20.35 ng/ul	5699550	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





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Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

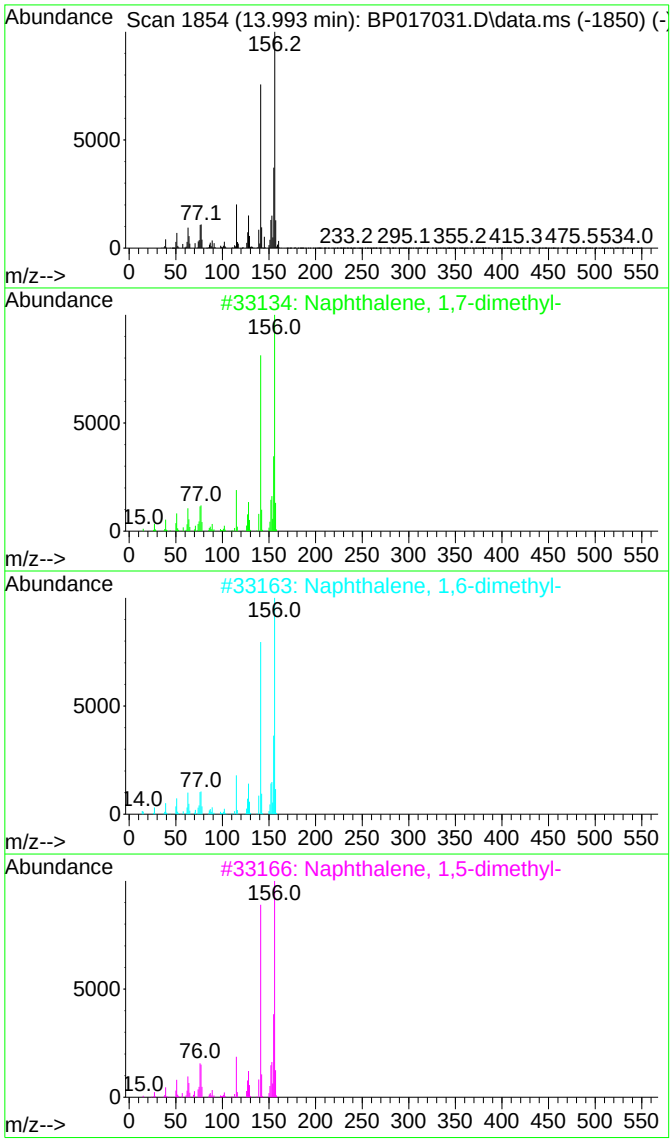
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

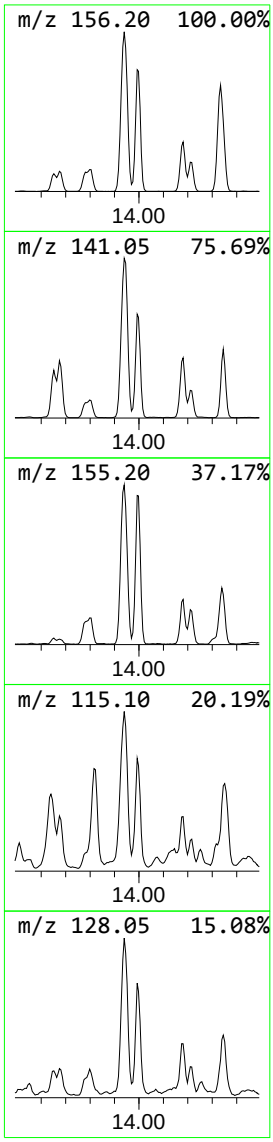
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Naphthalene, 1,7-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.993	9.16 ng/ul	2565870	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	98
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

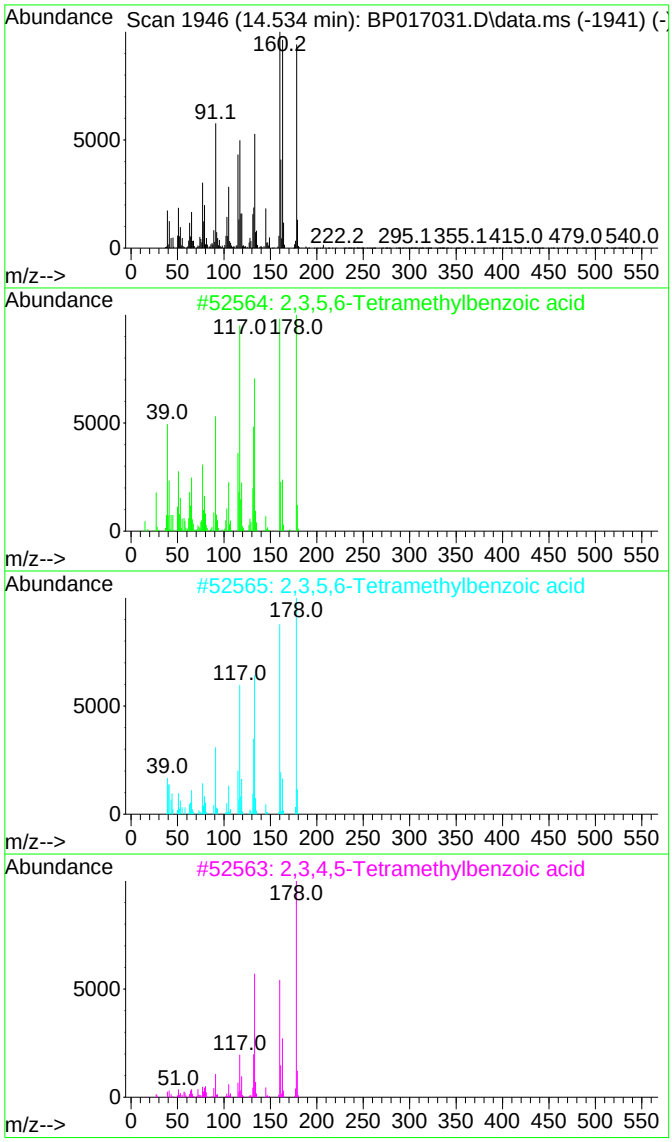
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

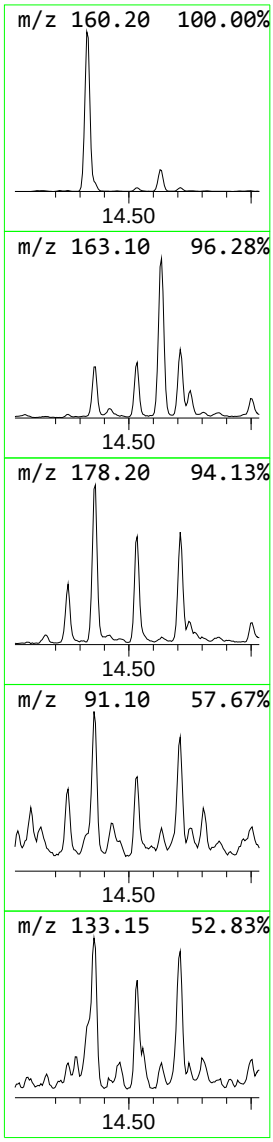
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 2,3,5,6-Tetramethylbenzoic ... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.534	3.55 ng/ul	994993	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	83
2	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	64
3	2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	43
4	5-Phenylvaleric acid, pentyl ester	248	C16H24O2	1000406-07-3	38
5	2-Benzothiazolamine, 5,6-dimethyl-	178	C9H10N2S	029927-08-0	38





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

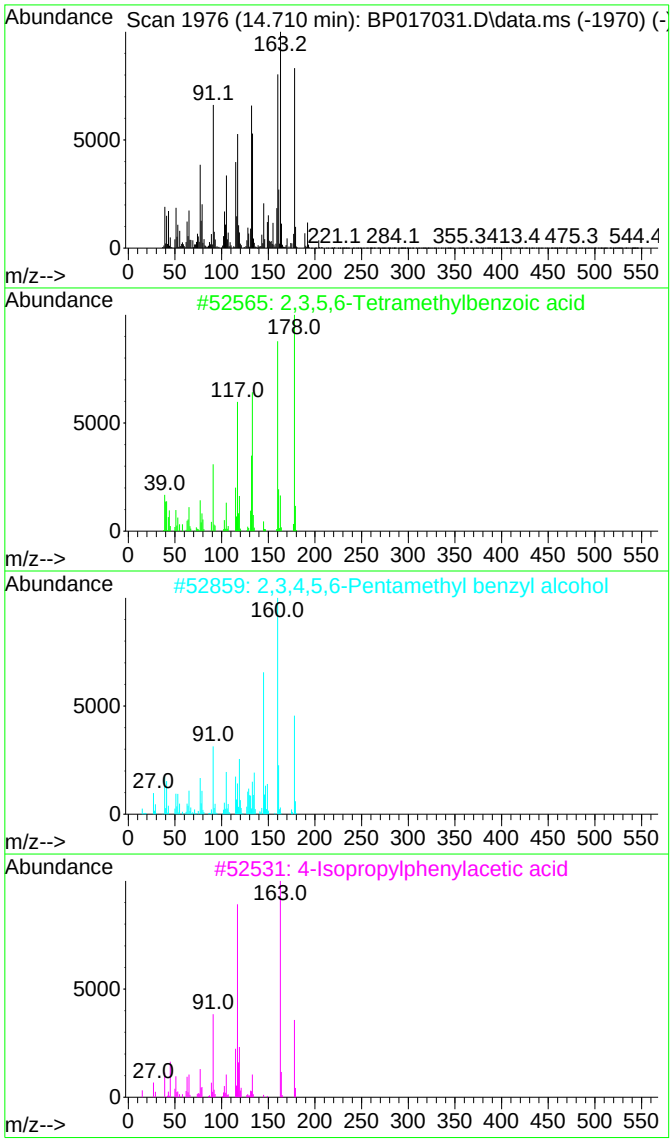
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

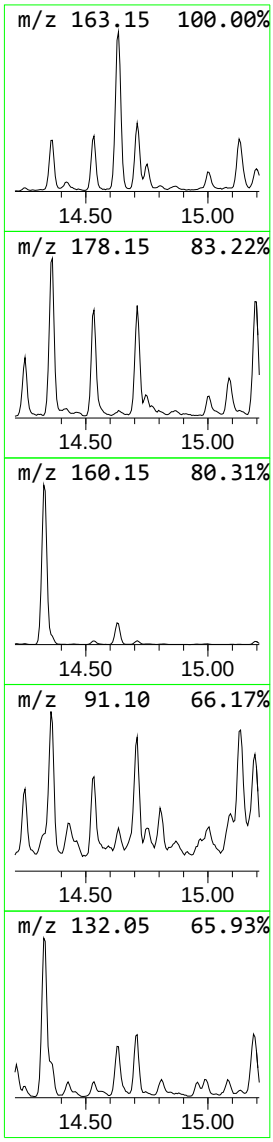
****

Peak Number 33 unknown-02 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.710	5.76 ng/ul	1613930	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	58
2	2,3,4,5,6-Pentamethyl benzyl alc...	178	C12H18O	1000342-69-3	38
3	4-Isopropylphenylacetic acid	178	C11H14O2	004476-28-2	38
4	1H-Inden-1-one, 2,3-dihydro-5,7-...	160	C11H12O	006682-69-5	25
5	1H-Indole, 2,3-dihydro-1-methyl-	133	C9H11N	000824-21-5	25





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

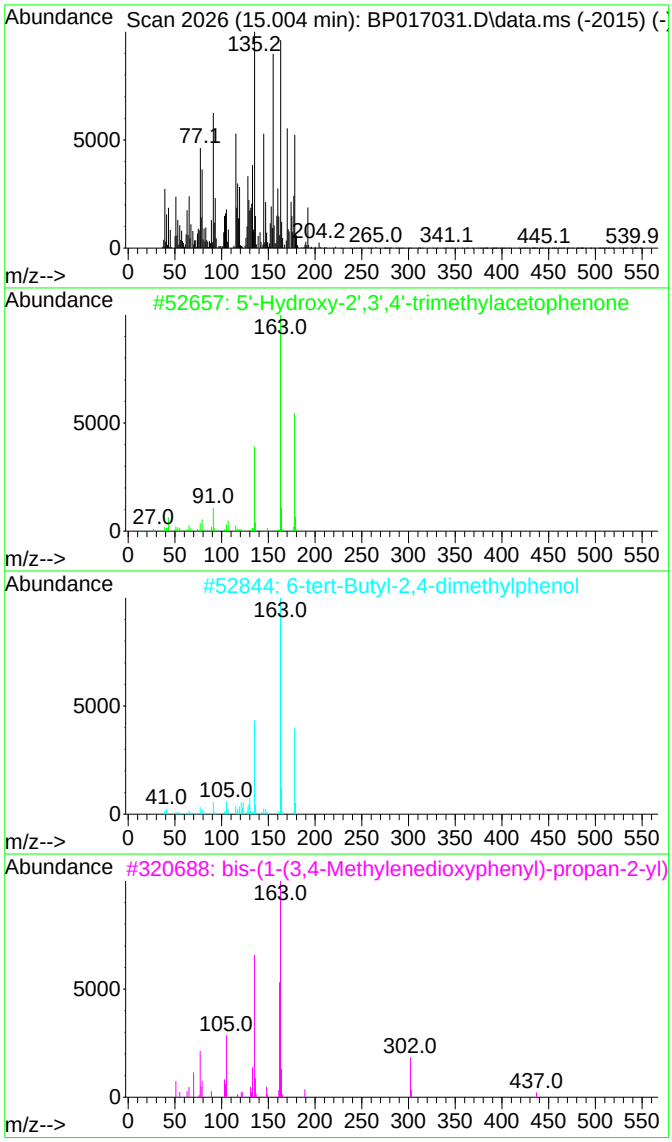
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

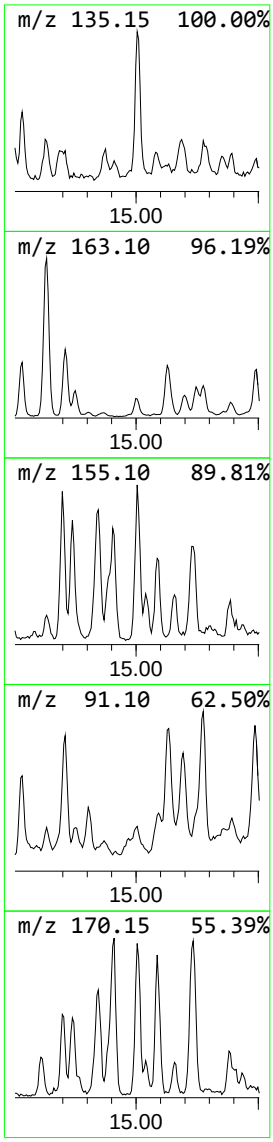
****

Peak Number 34 unknown-03 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.004	3.71 ng/ul	1040320	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5'-Hydroxy-2',3',4'-trimethylace...	178	C11H14O2	013667-28-2	46
2	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	41
3	bis-(1-(3,4-Methylenedioxyphenyl...	437	C22H22F3NO5	1000445-43-0	38
4	6-tert-Butyl-2,4-dimethylphenol	178	C12H18O	001879-09-0	38
5	2-Benzothiazolamine, 5,6-dimethyl-	178	C9H10N2S	029927-08-0	30





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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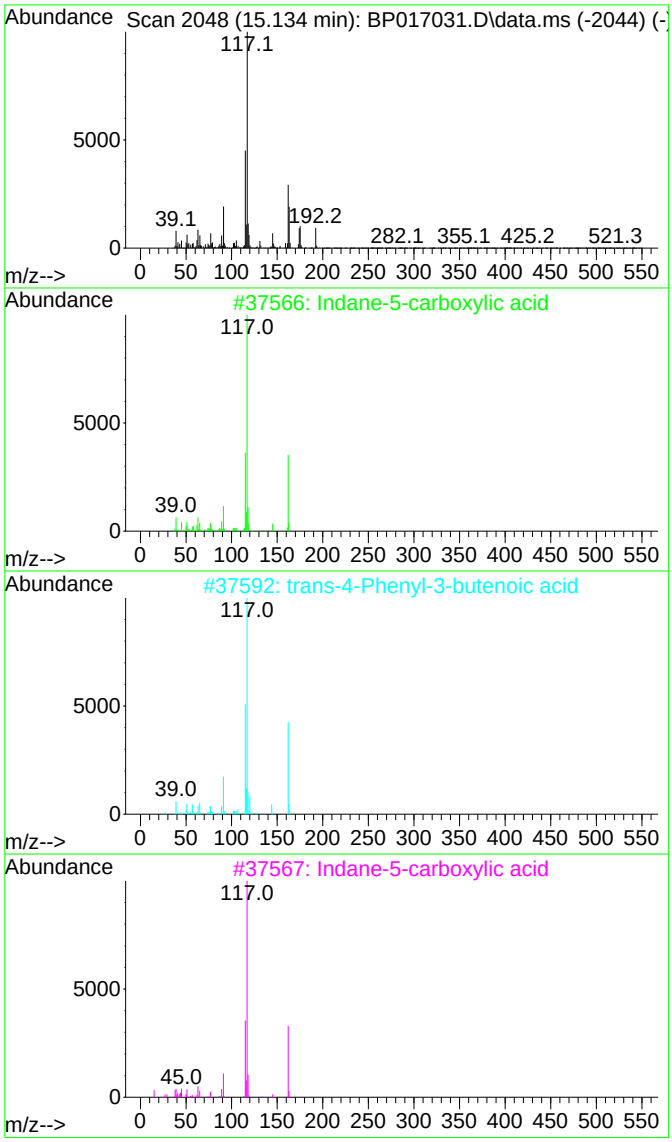
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

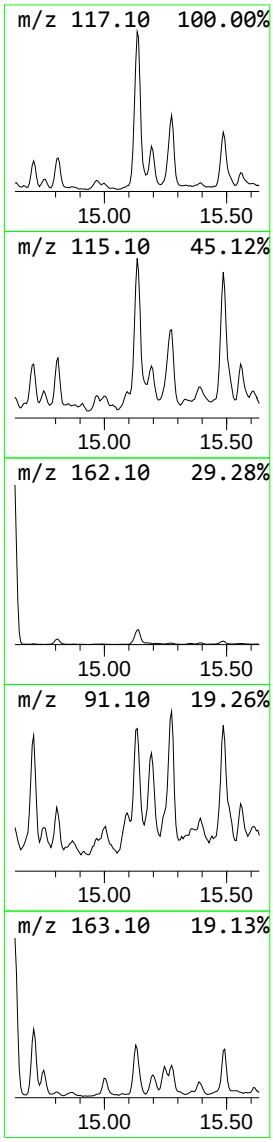
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Indane-5-carboxylic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.134	6.49 ng/ul	1817090	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	76
2	trans-4-Phenyl-3-butenoic acid	162	C10H10O2	001914-58-5	76
3	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	68
4	3-Butenoic acid, 4-phenyl-	162	C10H10O2	002243-53-0	64
5	3-Bromo-1-phenyl-1-propene	196	C9H9Br	004392-24-9	50





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

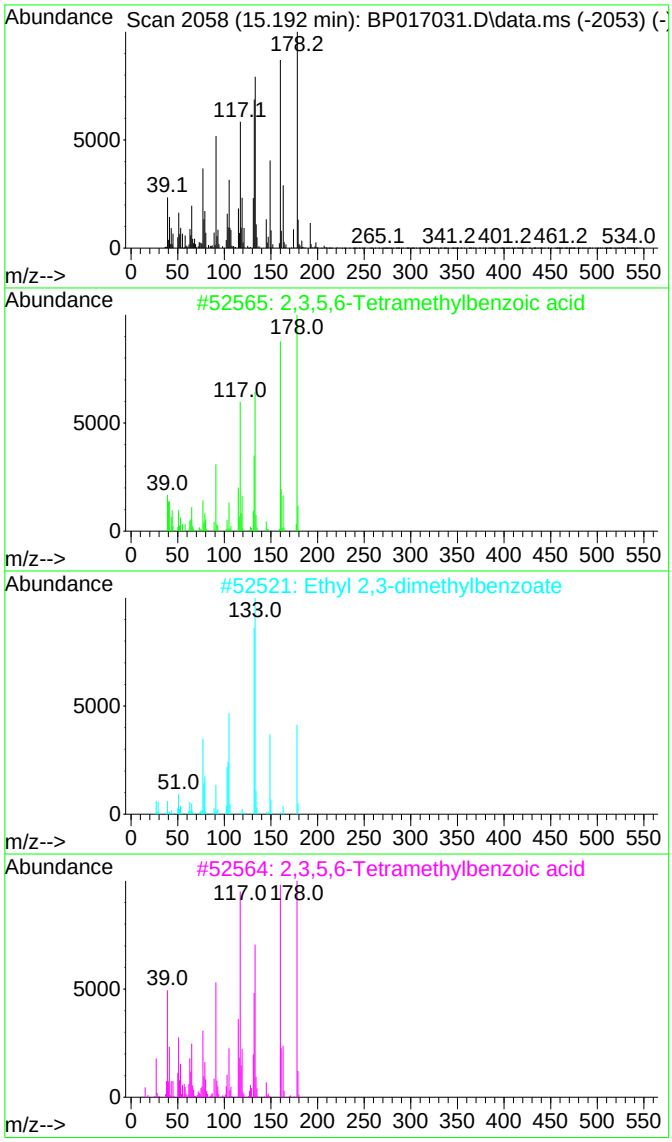
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

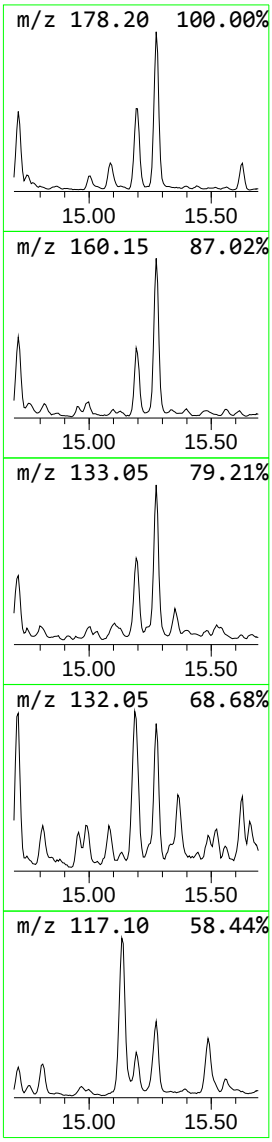
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Ethyl 2,3-dimethylbenzoate Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.192	5.79 ng/ul	1622690	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	76
2	Ethyl 2,3-dimethylbenzoate	178	C11H14O2	1000385-84-2	70
3	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	53
4	2,3,4,5-Tetramethylbenzoic acid	178	C11H14O2	002529-39-7	49
5	Ethyl 2,4-dimethylbenzoate	178	C11H14O2	033499-42-2	46





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

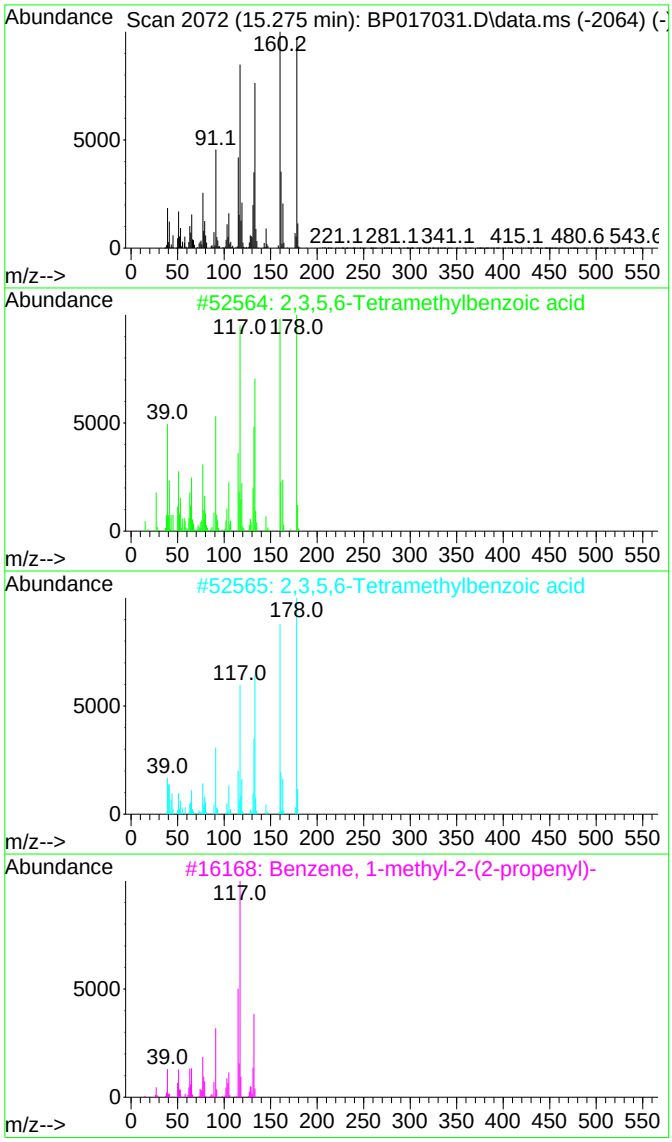
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

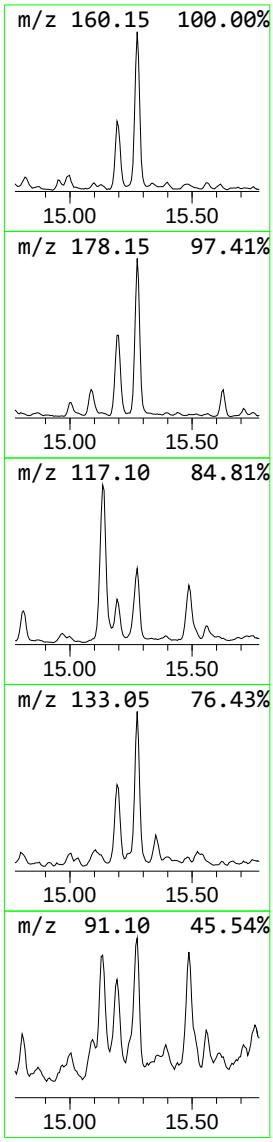
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Benzene, 1-methyl-2-(2-prop... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.275	7.71 ng/ul	2157760	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	98
2	2,3,5,6-Tetramethylbenzoic acid	178	C11H14O2	002604-45-7	96
3	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4	Benzene, 2-butenyl-	132	C10H12	001560-06-1	64
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	64





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Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

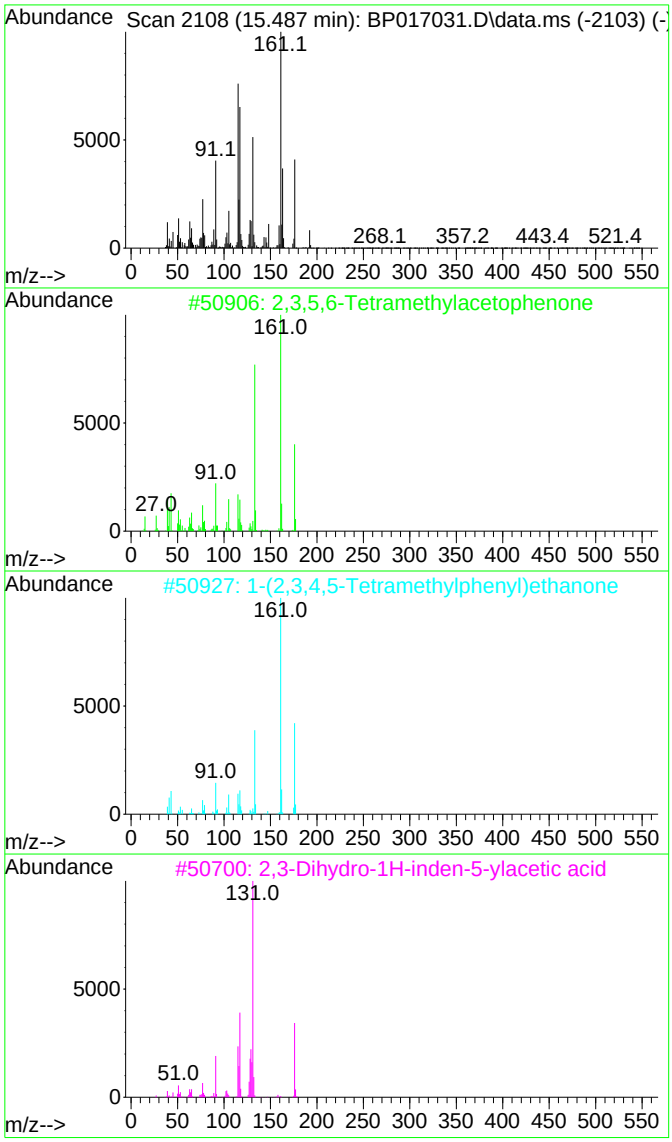
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

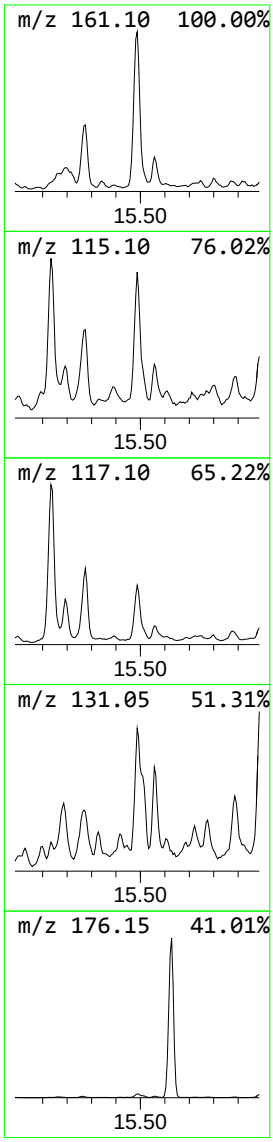
****

Peak Number 39 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.486	6.16 ng/ul	1725670	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,5,6-Tetramethylacetophenone	176	C12H16O	002142-79-2	38
2	1-(2,3,4,5-Tetramethylphenyl)eth...	176	C12H16O	034764-71-1	38
3	2,3-Dihydro-1H-inden-5-ylacetic ...	176	C11H12O2	005453-98-5	38
4	4-Pentenoic acid, 5-phenyl-	176	C11H12O2	028525-69-1	38
5	Indole-4-carboxylic acid	161	C9H7NO2	002124-55-2	35





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Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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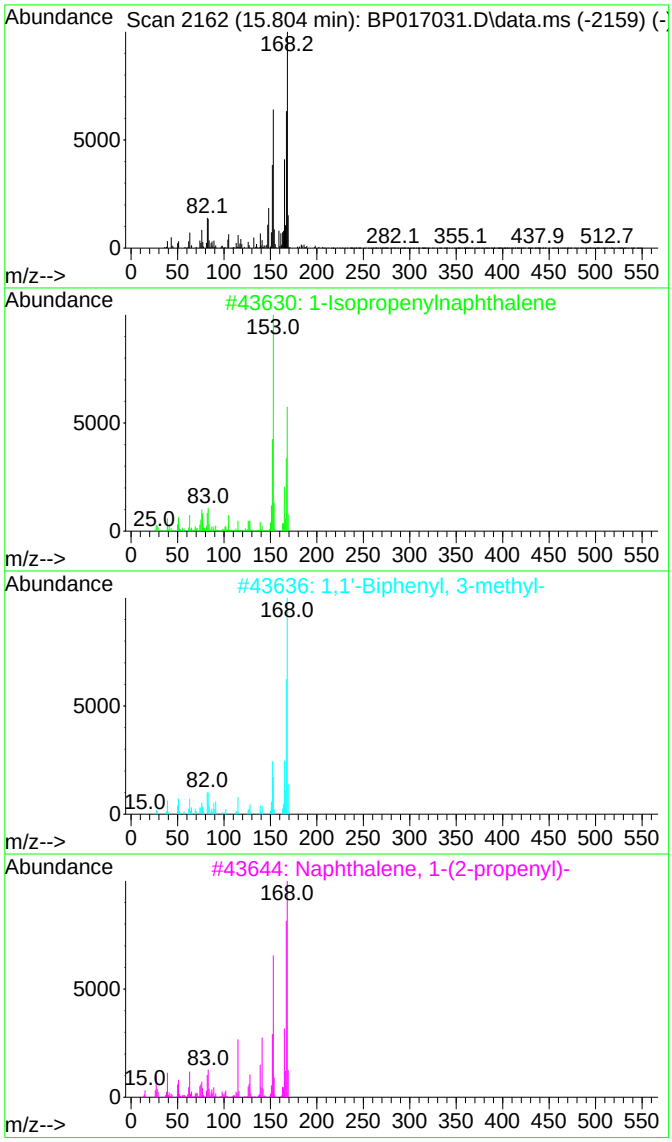
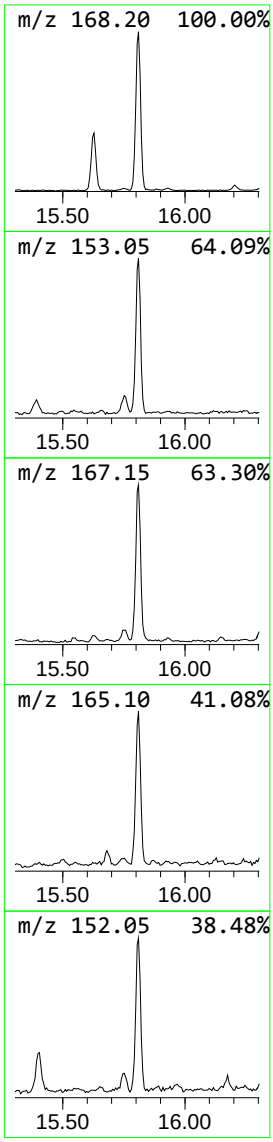
Peak Number 40 1-Isopropenylnaphthalene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.804	2.99 ng/ul	836816	Acenaphthene-d10	14.628

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	53
5	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53





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Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

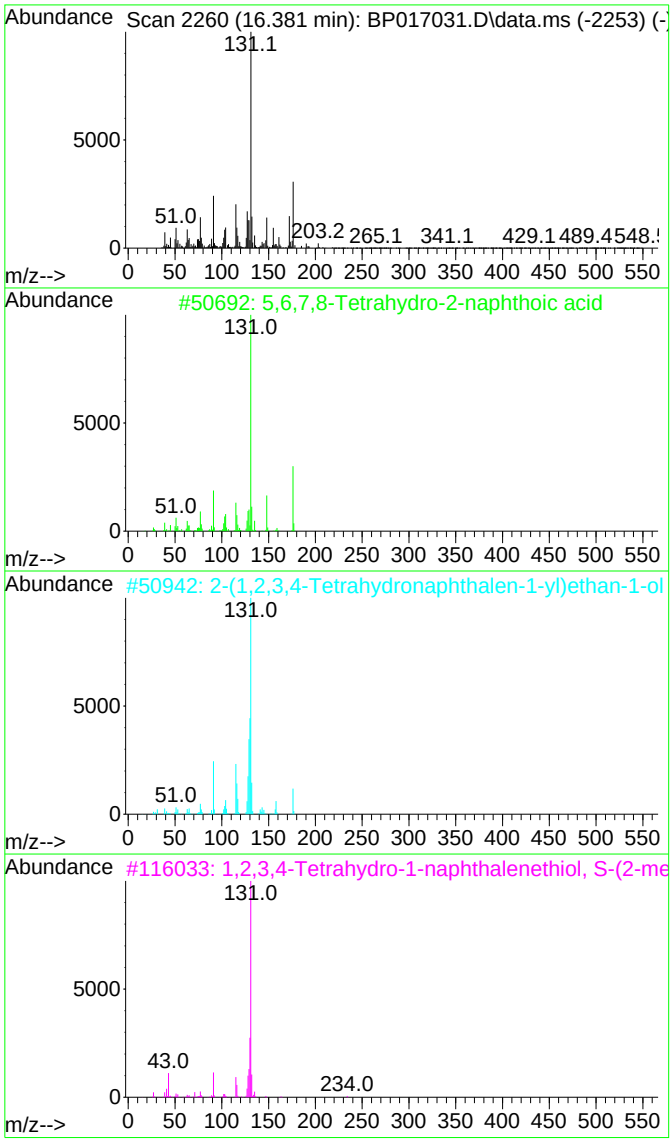
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

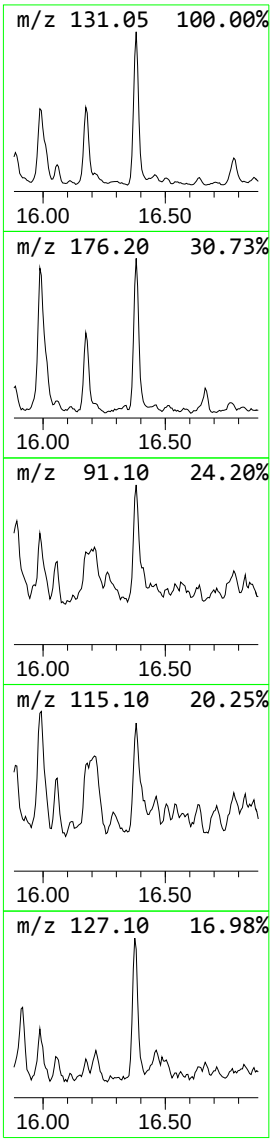
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 5,6,7,8-Tetrahydro-2-naphth... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.381	4.83 ng/ul	1607210	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,6,7,8-Tetrahydro-2-naphthoic acid	176	C11H12O2	001131-63-1	91
2	2-(1,2,3,4-Tetrahydronaphthalen-...	176	C12H16O	068480-12-6	68
3	1,2,3,4-Tetrahydro-1-naphthalene...	234	C14H18OS	1000470-19-3	53
4	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	53
5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

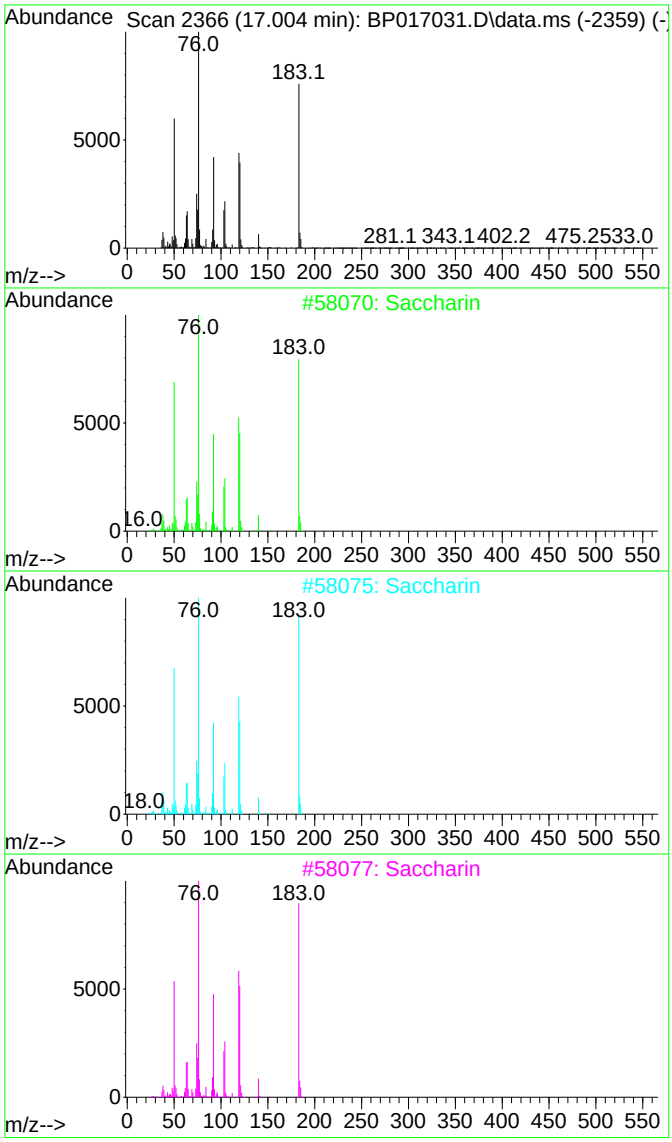
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

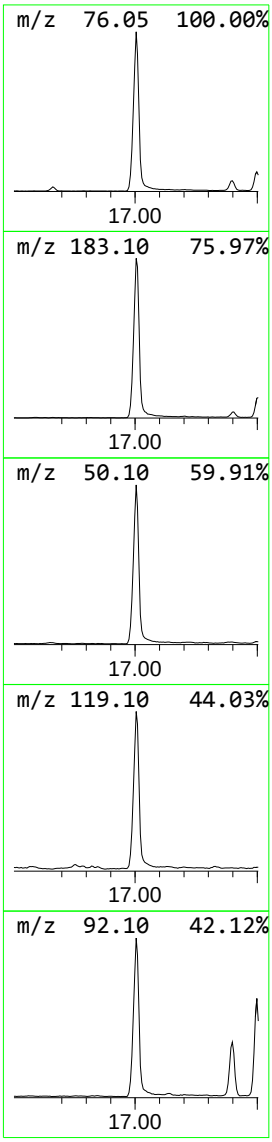
****

Peak Number 45 Saccharin Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.004	23.04 ng/ul	7659890	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Saccharin	183	C7H5NO3S	000081-07-2	99
2	Saccharin	183	C7H5NO3S	000081-07-2	99
3	Saccharin	183	C7H5NO3S	000081-07-2	99
4	Saccharin	183	C7H5NO3S	000081-07-2	96
5	Saccharin	183	C7H5NO3S	000081-07-2	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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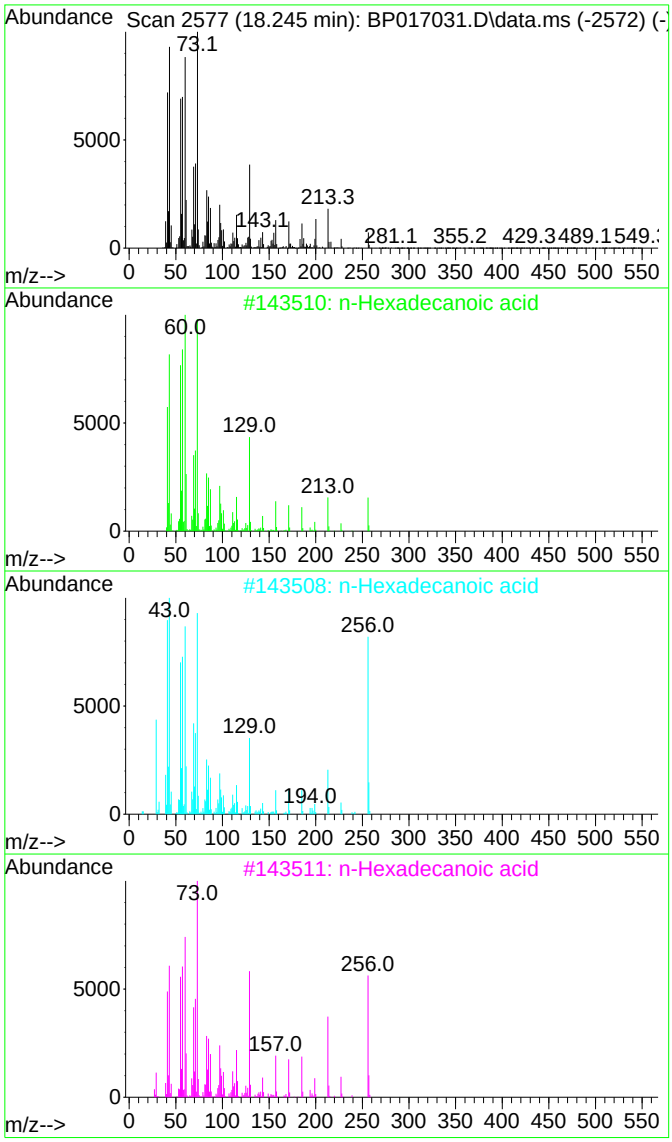
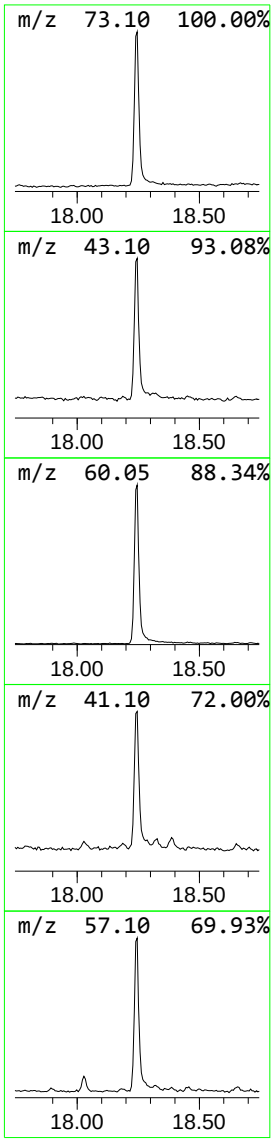
Peak Number 47 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	5.14 ng/ul	1708270	Phenanthrene-d10	17.398

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	Tridecanoic acid	214	C13H26O2	000638-53-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.MA.M
Quant Title : SVOA CALIBRATION

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

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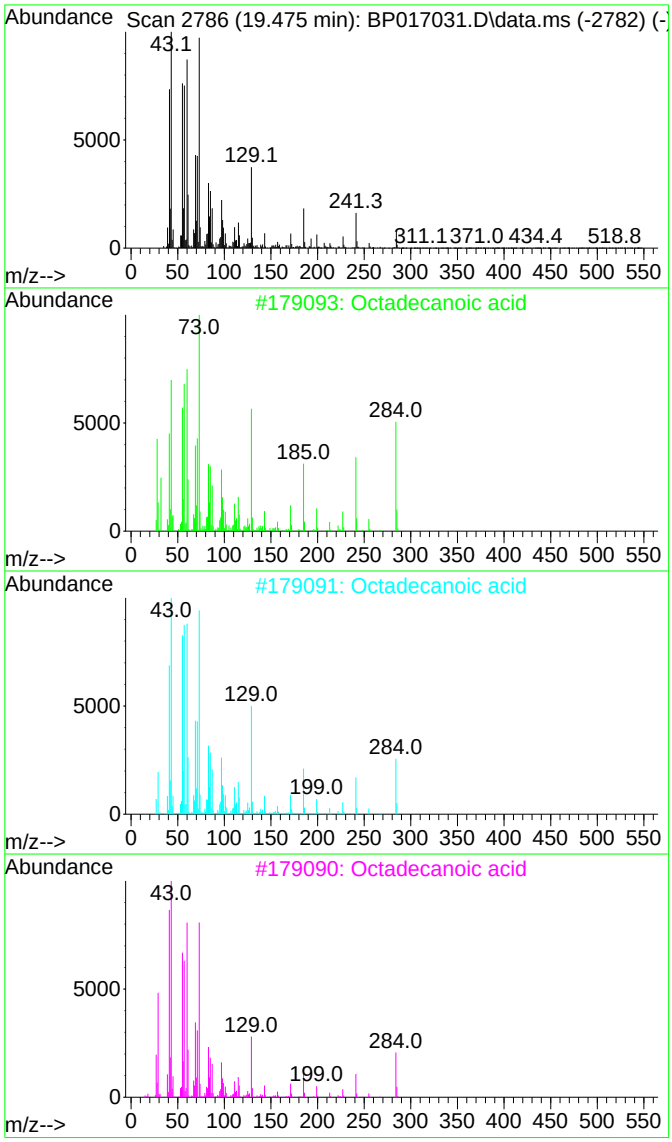
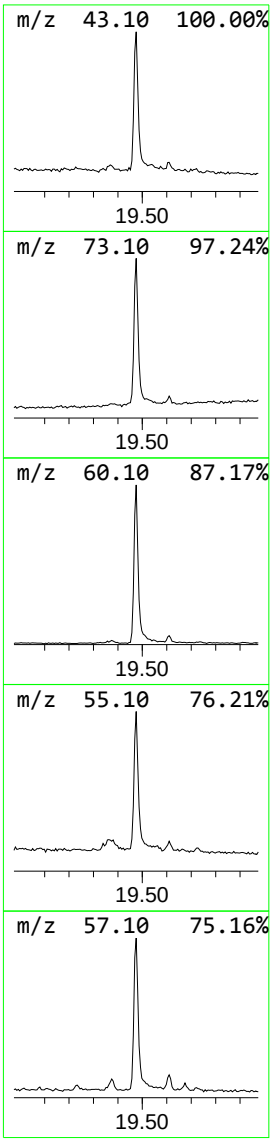
Peak Number 48 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.475	5.00 ng/ul	1145790	Chrysene-d12	21.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	96
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP090823\
Data File : BP017031.D
Acq On : 09 Sep 2023 02:35
Operator : MA/JU
Sample : 04166-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJK4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP090523.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...	4.599	445.8	ng/ul	64412000	1	7.975	2889760	20.0
o-Xylene	5.934	20.5	ng/ul	2959130	1	7.975	2889760	20.0
Mesitylene	8.058	20.1	ng/ul	2903460	1	7.975	2889760	20.0
o-Cymene	9.052	7.8	ng/ul	1129900	1	7.975	2889760	20.0
Benzene, 4-ethy...	9.387	4.1	ng/ul	973506	2	10.799	4755910	20.0
Triethyl phosphate	9.481	80.7	ng/ul	19200100	2	10.799	4755910	20.0
Benzene, 1,2,4,...	9.581	3.9	ng/ul	929850	2	10.799	4755910	20.0
Benzene, 2-bute...	10.163	10.1	ng/ul	2398010	2	10.799	4755910	20.0
1H-Indene, 2,3-...	11.687	3.2	ng/ul	767122	2	10.799	4755910	20.0
1H-Indene, 2,3-...	11.881	3.8	ng/ul	902928	2	10.799	4755910	20.0
1-Adamantanol	12.075	3.3	ng/ul	771741	2	10.799	4755910	20.0
7-Methylindan-1...	13.345	4.4	ng/ul	1228710	3	14.628	5600680	20.0
unknown-01	13.481	6.7	ng/ul	1873170	3	14.628	5600680	20.0
Benzoic acid, 2...	13.634	13.5	ng/ul	3788740	3	14.628	5600680	20.0
Naphthalene, 2-...	13.681	3.4	ng/ul	955705	3	14.628	5600680	20.0
(Z)-1-Phenylpro...	13.816	9.2	ng/ul	2586590	3	14.628	5600680	20.0
Naphthalene, 2,...	13.934	20.4	ng/ul	5699550	3	14.628	5600680	20.0
Naphthalene, 1,...	13.993	9.2	ng/ul	2565870	3	14.628	5600680	20.0
2,3,5,6-Tetrame...	14.534	3.5	ng/ul	994993	3	14.628	5600680	20.0
unknown-02	14.710	5.8	ng/ul	1613930	3	14.628	5600680	20.0
unknown-03	15.004	3.7	ng/ul	1040320	3	14.628	5600680	20.0
Indane-5-carbox...	15.134	6.5	ng/ul	1817090	3	14.628	5600680	20.0
Ethyl 2,3-dimet...	15.192	5.8	ng/ul	1622690	3	14.628	5600680	20.0
Benzene, 1-meth...	15.275	7.7	ng/ul	2157760	3	14.628	5600680	20.0
unknown-04	15.486	6.2	ng/ul	1725670	3	14.628	5600680	20.0
1-Isopropenylna...	15.804	3.0	ng/ul	836816	3	14.628	5600680	20.0
5,6,7,8-Tetrahy...	16.381	4.8	ng/ul	1607210	4	17.398	6650000	20.0
Saccharin	17.004	23.0	ng/ul	7659890	4	17.398	6650000	20.0
n-Hexadecanoic ...	18.245	5.1	ng/ul	1708270	4	17.398	6650000	20.0
Octadecanoic acid	19.475	5.0	ng/ul	1145790	5	21.492	4581200	20.0