LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

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-BP010523.M
Title : SVOA CALIBRATION

Signal : TIC: BP013522.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	9	12	15	rVV	168331	195819	0.90%	0.078%
2	3.293	15	18	21	rVV	125054	145243	0.67%	0.058%
3	3.328	21	24	37	rVB	251292	396504	1.82%	0.158%
4	3.722	89	91	106	rBV2	641442	1086372	4.98%	0.432%
5	4.046	141	146	158	rVB	622419	840275	3.85%	0.334%
6	4.993	300	307	313	rVB2	115740	176428	0.81%	0.070%
7	5.893	450	460	465	rBV	94086	152985	0.70%	0.061%
8	7.063	651	659	664	rVV	481375	798759	3.66%	0.318%
9	7.228	680	687	694	rBV	1755237	2678390	12.28%	1.065%
10	7.428	713	721	729	rVV	1704679	2651115	12.16%	1.054%
11	7.540	736	740	745	rVV	122385	194258	0.89%	0.077%
12	7.616	745	753	763	rVB	137569	255920	1.17%	0.102%
13	7.899	794	801	807	rBV	2048725	3088613	14.17%	1.228%
14	7.958	807	811	816	rVV	266095	399271	1.83%	0.159%
15	8.275	858	865	871	rVB	525490	845068	3.88%	0.336%
16	8.434	887	892	902	rVV	882898	1447979	6.64%	0.576%
17	8.610	914	922	936	rVV	1265873	2060892	9.45%	0.819%
18	9.005	981	989	994	rVV3	76446	150647	0.69%	0.060%
19	9.069	994	1000	1013	rVV	2149389	3553961	16.30%	1.413%
20	9.263	1029	1033	1039	rVV	99896	168653	0.77%	0.067%
21	9.387	1042	1054	1060	rVV3	171351	389061	1.78%	0.155%
22	9.587	1084	1088	1103	rVB	71135	148747	0.68%	0.059%
23	9.793	1113	1123	1136	rBV	1725867	2895608	13.28%	1.151%
24	9.957	1145	1151	1158	rVV	113617	201340	0.92%	0.080%
25	10.104	1170	1176	1187	rVV3	184215	398857	1.83%	0.159%
26	10.228	1189	1197	1208	rVV5	63389	208611	0.96%	0.083%
27	10.334	1208	1215	1224	rVV	2540280	4168854	19.12%	1.657%
28	10.487	1232	1241	1250	rBV	89970	169306	0.78%	0.067%
29	10.710	1272	1279	1283	rVV	2802103	4745445	21.76%	1.887%
30	10.763	1283	1288	1296	rVV	8563735	14056198	64.47%	5.588%
31	10.851	1296	1303	1318	rVV2	2025004	4816224	22.09%	1.915%
32	11.504	1404	1414	1416	rBV	174984	301711	1.38%	0.120%
33	11.534	1416	1419	1427	rVV2	181338	289548	1.33%	0.115%
34	12.269	1538	1544	1547	rBV	150458	243881	1.12%	0.097%
35	12.369	1552	1561	1568	rVV	3670531	5818794	26.69%	2.313%
36	12.487	1574	1581	1587	rVV2	121457	253163	1.16%	0.101%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

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-BP010523.M
Title : SVOA CALIBRATION

37	12.593	1587	1599	1608	rVV	4123286	6586211	30.21%	2.618%
38	13.381	1727	1733	1739	rVB	2584571	3665515	16.81%	1.457%
39	13.575	1760	1766	1777	rVB	692221	1289164	5.91%	0.513%
40	13.710	1777	1789	1790	rBV	876681	1356439	6.22%	0.539%
41	13.869	1808	1816	1821	rVV	1434982	2539351	11.65%	1.010%
42	13.922	1821	1825	1827	rVV	791839	1158331	5.31%	0.461%
43	13.957	1827	1831	1845	rVB	4898228	6497009	29.80%	2.583%
44	14.104	1851	1856	1859	rVV	582136	832259	3.82%	0.331%
45	14.140	1859	1862	1866	rVB	227568	303735	1.39%	0.121%
46	14.245	1873	1880	1891	rBV	5204421	8536274	39.15%	3.394%
47	14.504	1919	1924	1928	rVV2	1851466	2919189	13.39%	1.161%
48	14.551	1928	1932	1937	rVV	4165150	6042872	27.71%	2.402%
49	14.616	1937	1943	1950	rVV	9761720	14689941	67.37%	5.840%
50	14.681	1950	1954	1960	rVB	116071	174337	0.80%	0.069%
51	14.757	1960	1967	1975	rBV	348945	704215	3.23%	0.280%
52	14.857	1975	1984	1989	rVV	358971	577315	2.65%	0.230%
53	14.951	1993	2000	2007	rVB	7054396	10461188	47.98%	4.159%
54	15.022	2007	2012	2016	rBV	147546	189370	0.87%	0.075%
55	15.163	2029	2036	2041	rBV2	181753	355425	1.63%	0.141%
56	15.216	2041	2045	2051	rVV3	117323	183399	0.84%	0.073%
57	15.339	2057	2066	2068	rBV2	108140	189898	0.87%	0.075%
58	15.545	2091	2101	2105	rVV	6814477	9659042	44.30%	3.840%
59	15.598	2105	2110	2117	rVV	8358612	12192988	55.92%	4.848%
60	15.669	2117	2122	2128	rVV2	1530733	2380843	10.92%	0.947%
61	15.722	2128	2131	2134	rVV	370871	546306	2.51%	0.217%
62	15.763	2134	2138	2142	rVV	699617	1060063	4.86%	0.421%
63	15.810	2142	2146	2149	rVV2	199739	329266	1.51%	0.131%
64	15.851	2149	2153	2156	rVV	347974	513397	2.35%	0.204%
65	15.892	2156	2160	2169	rVB	948187	1354846	6.21%	0.539%
66	16.039	2175	2185	2193	rBV	891838	1805058	8.28%	0.718%
67	16.134	2193	2201	2206	rVB2	159241	309326	1.42%	0.123%
68	16.251	2215	2221	2236	rVB2	350510	749619	3.44%	0.298%
69	16.398	2240	2246	2251	rBV	222902	333963	1.53%	0.133%
70	16.610	2272	2282	2286	rVB	386187	779243	3.57%	0.310%
71	16.657	2286	2290	2294	rBV	145394	182831	0.84%	0.073%
72	16.757	2301	2307	2312	rVB	209046	297251	1.36%	0.118%
73	16.834	2312	2320	2323	rBV3	97169	172001	0.79%	0.068%
74	17.033	2349	2354	2361	rBV3	85608	192648	0.88%	0.077%
75	17.122	2361	2369	2375	rBV2	1546328	3146623	14.43%	1.251%
76	17.181	2375	2379	2383	rBV2	118749	140175	0.64%	0.056%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BH1Z6

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-BP010523.M
Title : SVOA CALIBRATION

77	17.310	2395	2401	2404	rBV	4604405	6630836	30.41%	2.636%
78	17.351	2404	2408	2413	rVB	15630674	21804297	100.00%	8.669%
79	17.410	2413	2418	2422	rBV	7160351	9349671	42.88%	3.717%
80	17.504	2431	2434	2444	rVB	152330	265266	1.22%	0.105%
81	17.716	2461	2470	2475	rBV	933662	1323913	6.07%	0.526%
82	17.833	2485	2490	2496	rBV4	112250	261315	1.20%	0.104%
83	17.892	2496	2500	2501	rBV2	168418	195554	0.90%	0.078%
84	18.028	2517	2523	2527	rBV3	125617	226575	1.04%	0.090%
85	18.175	2539	2548	2552	rBV3	805303	1309791	6.01%	0.521%
86	18.222	2552	2556	2564	rVB	579298	855191	3.92%	0.340%
87	18.363	2574	2580	2584	rBV	1301574	1946479	8.93%	0.774%
88	18.510	2601	2605	2613	rBV3	148568	244172	1.12%	0.097%
89	18.657	2623	2630	2633	rVV	169322	262051	1.20%	0.104%
90	18.698	2633	2637	2641	rVB	168646	209396	0.96%	0.083%
91	19.222	2722	2726	2730	rVB5	122942	168245	0.77%	0.067%
92	19.316	2731	2742	2748	rBV	3017568	4202916	19.28%	1.671%
93	19.410	2755	2758	2763	rVB	316072	377731	1.73%	0.150%
94	19.645	2792	2798	2801	rBV	8019951	10974540	50.33%	4.363%
95	19.910	2840	2843	2847	rVB	123143	149593	0.69%	0.059%
96	21.092	3040	3044	3049	rVB2	403527	628525	2.88%	0.250%
97	21.292	3074	3078	3082	rVB	885655	910342	4.18%	0.362%
98	21.398	3091	3096	3101	rBV	4684985	5794403	26.57%	2.304%
99	23.692	3479	3486	3497	rVB2	5385366	11026519	50.57%	4.384%
100	23.851	3507	3513	3521	rVB2	3326357	6622994	30.37%	2.633%

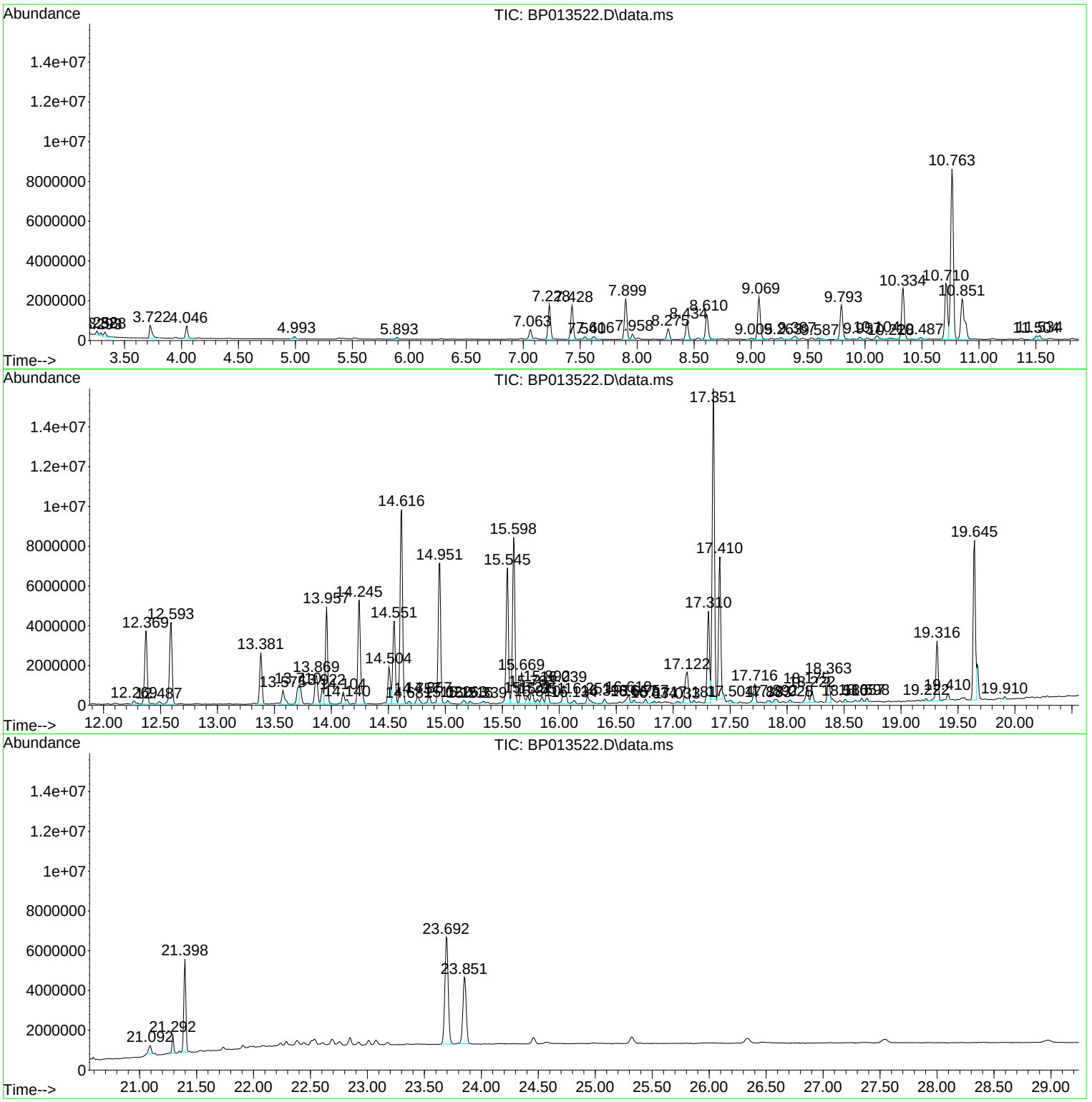
Sum of corrected areas: 251529741

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

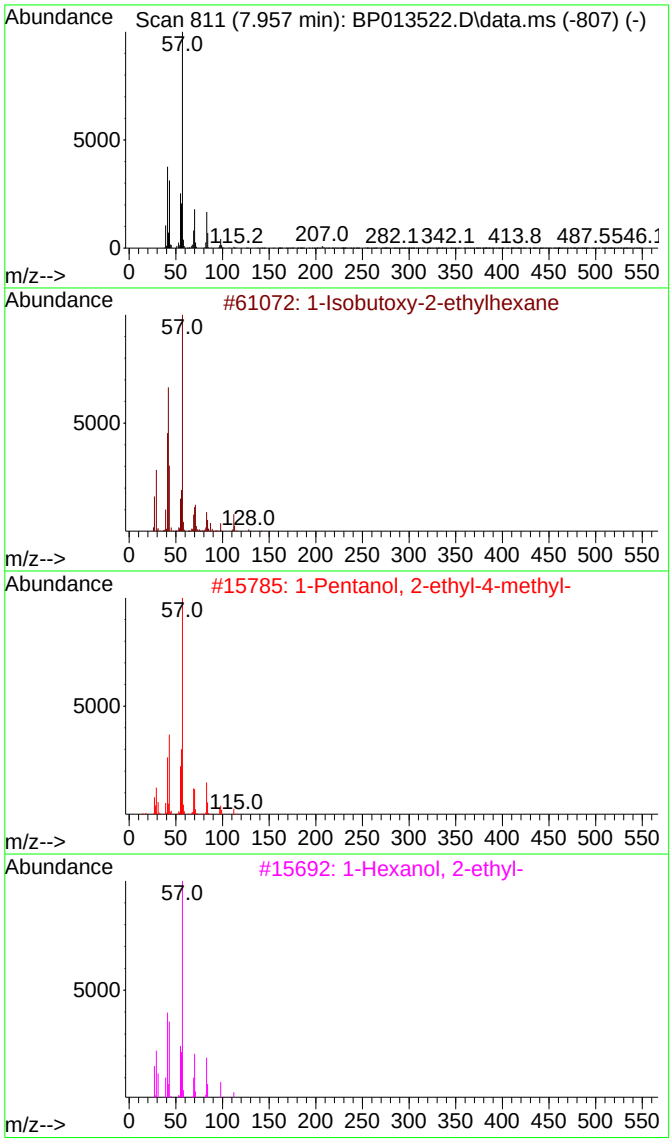
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

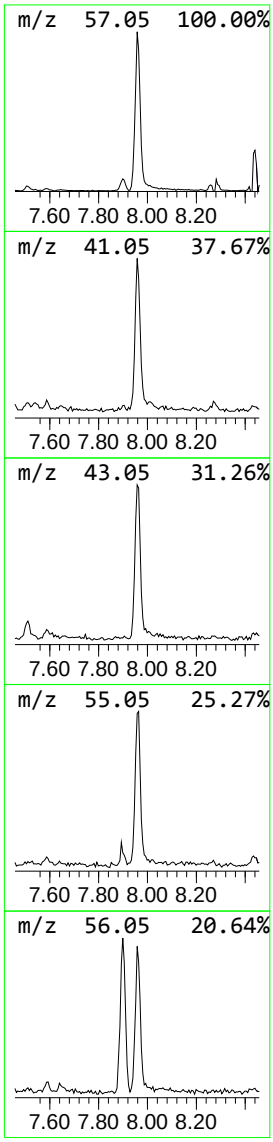
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Isobutoxy-2-ethylhexane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.957	2.59 ng/ul	399271	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	64
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	64
5	Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

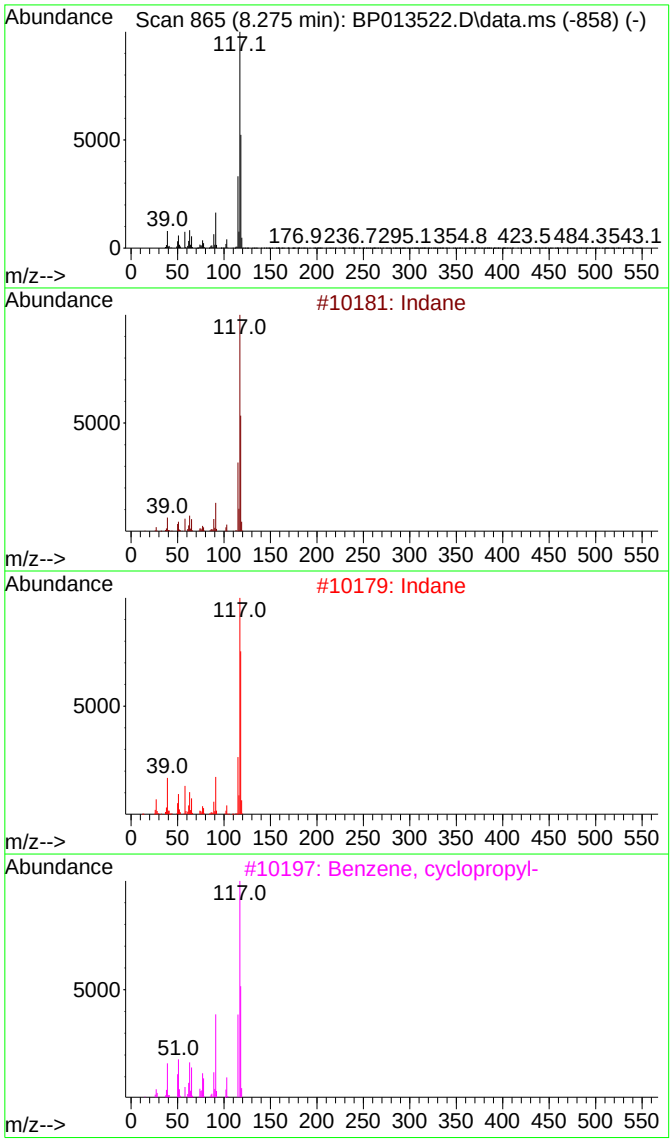
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

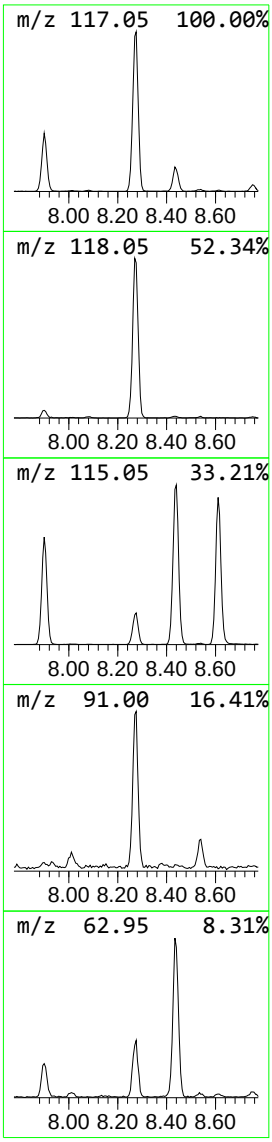
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.275	5.47 ng/ul	845068	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	87
4	Indane	118	C9H10	000496-11-7	83
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

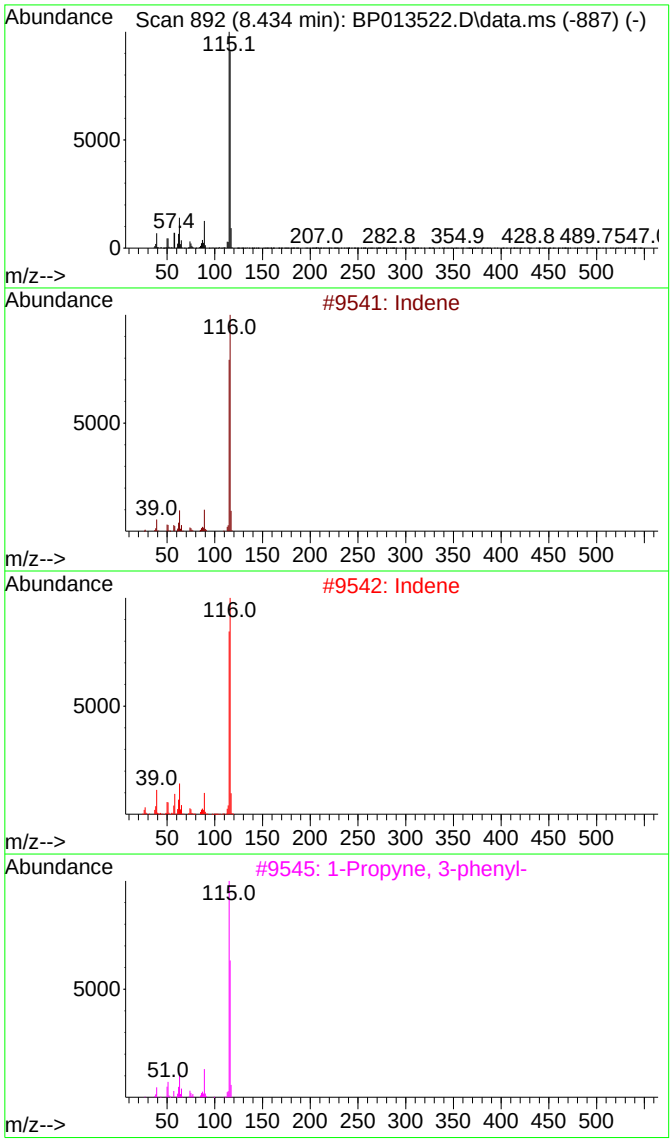
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

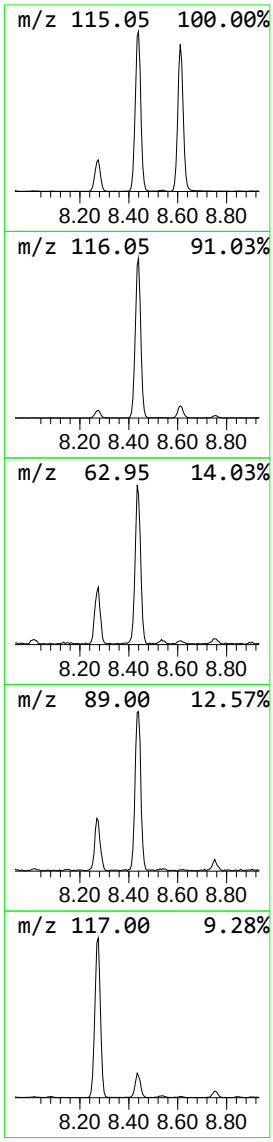
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.434	9.38 ng/ul	1447980	1,4-Dichlorobenzene-d4	7.899

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Indene	116	C9H8	000095-13-6	94
3	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
4	Indene	116	C9H8	000095-13-6	93
5	Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

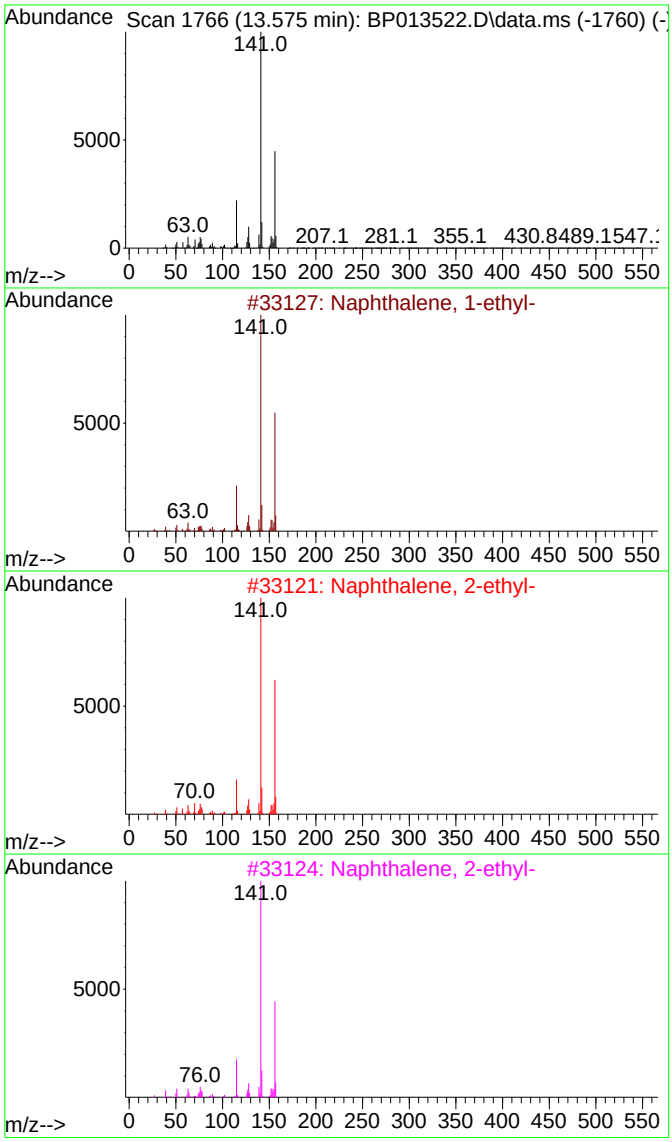
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

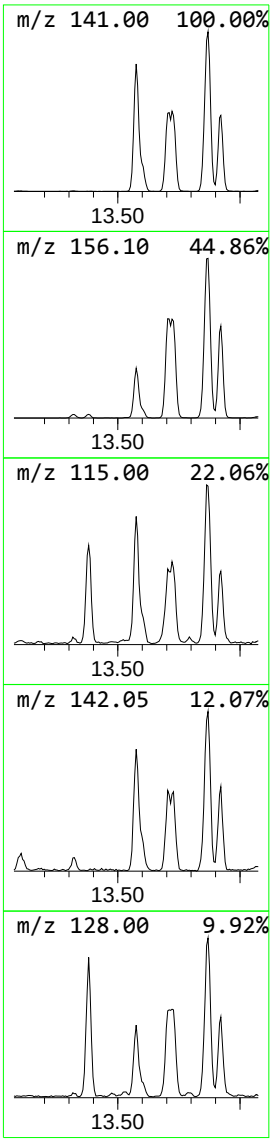
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.575	4.27 ng/ul	1289160	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
4	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

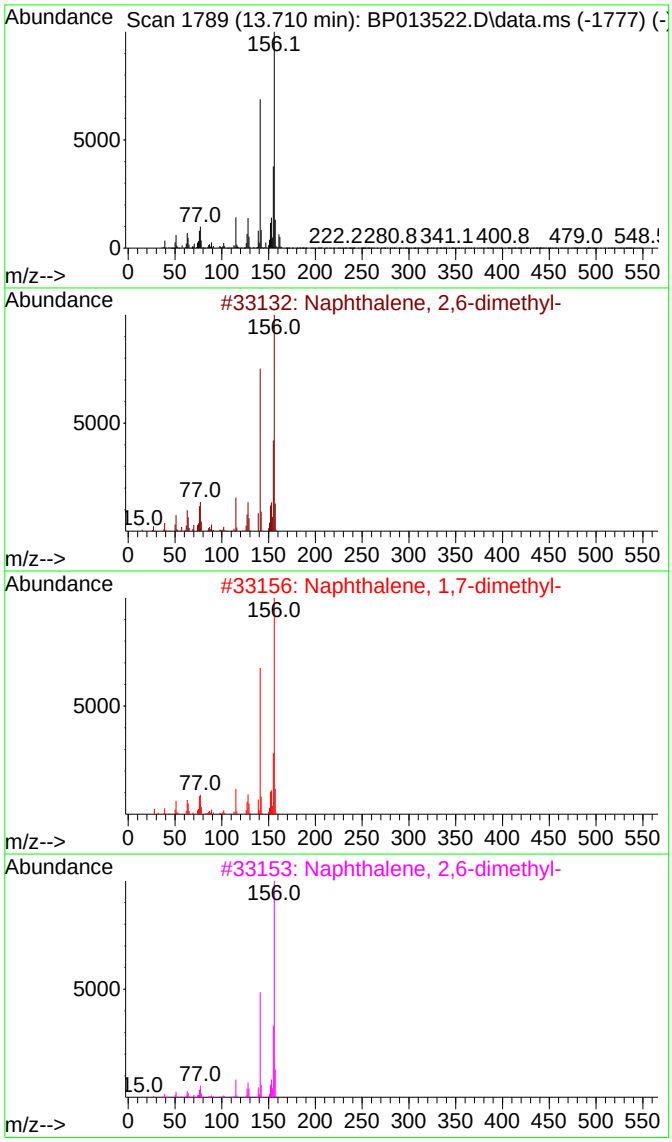
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

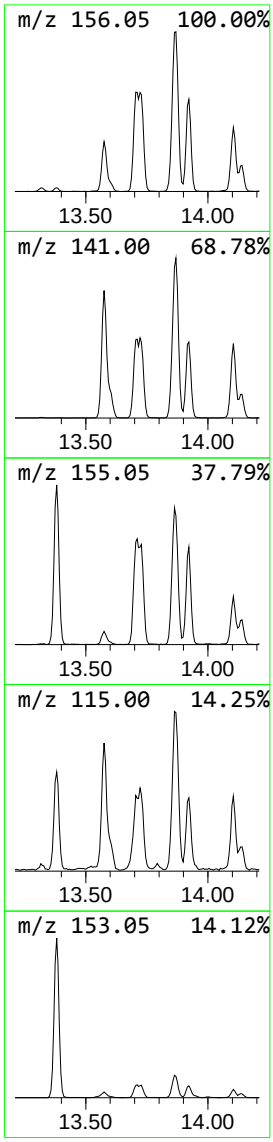
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	4.49 ng/ul	1356440	Acenaphthene-d10	14.551

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





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Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

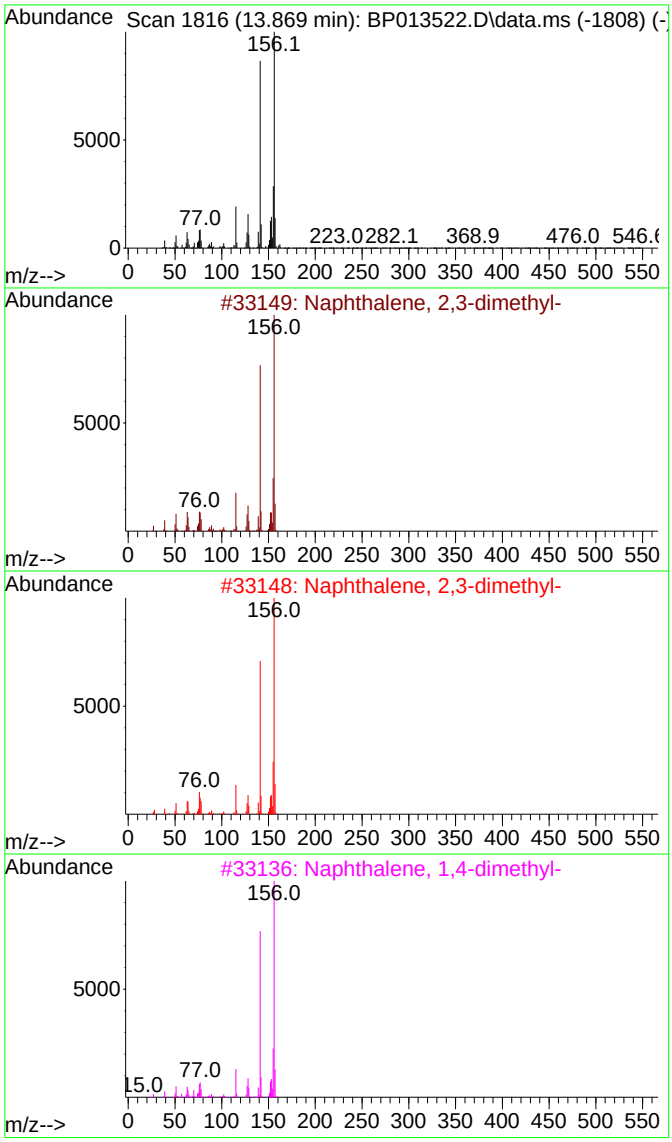
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

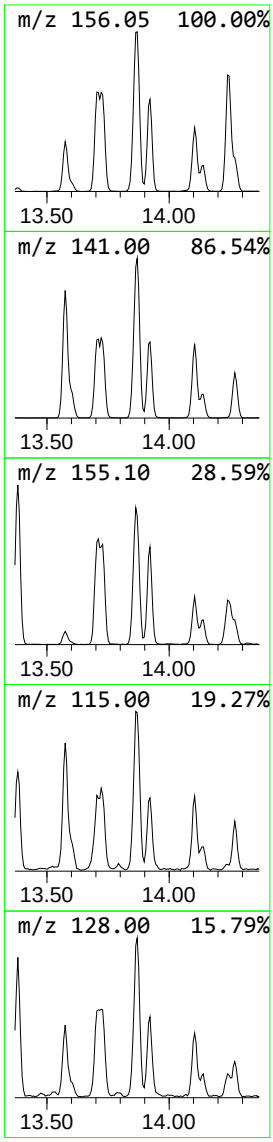
****

Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.869	8.40 ng/ul	2539350	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

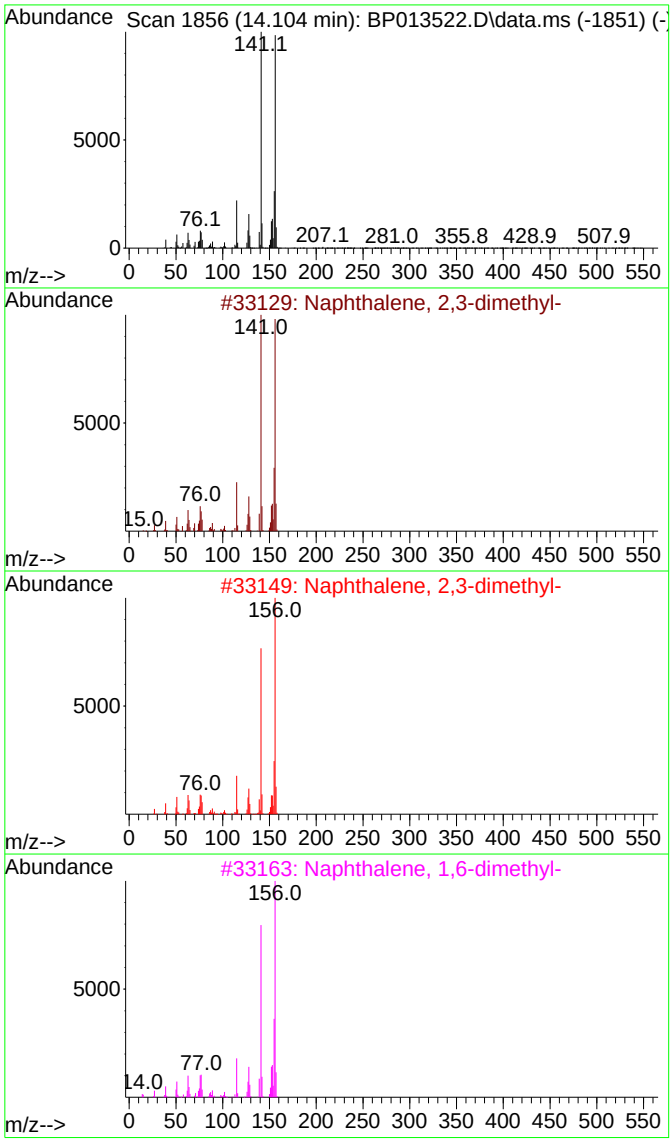
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

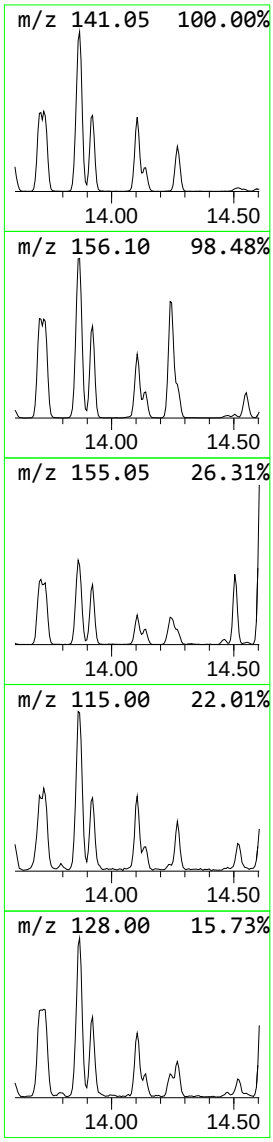
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.104	2.75 ng/ul	832259	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

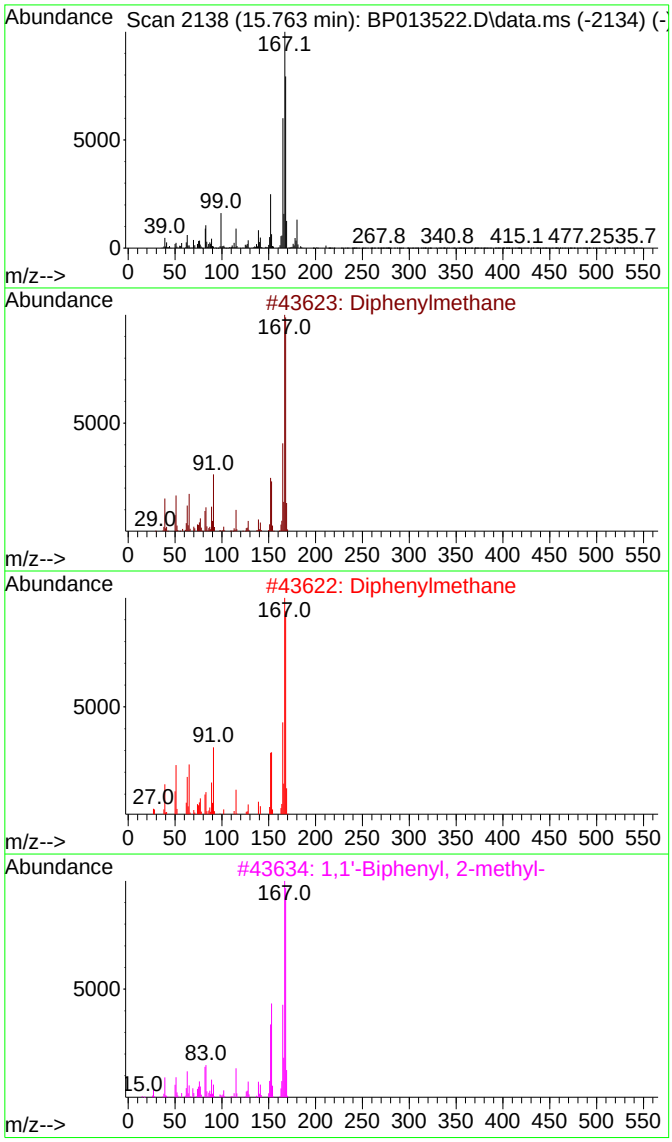
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

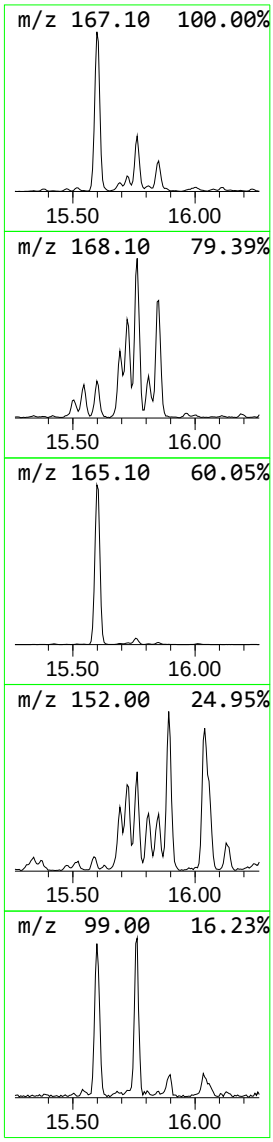
****

Peak Number 9 Diphenylmethane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	3.51 ng/ul	1060060	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	89
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
4	Nordiphenamid	225	C15H15NO	000954-21-2	64
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	60





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Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

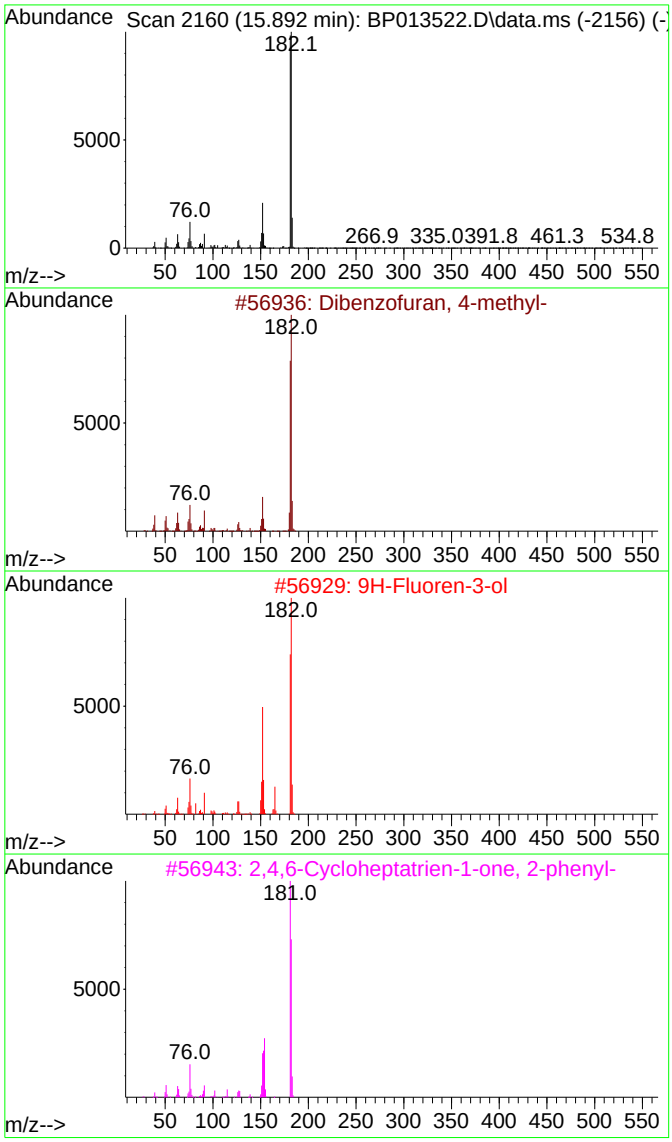
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

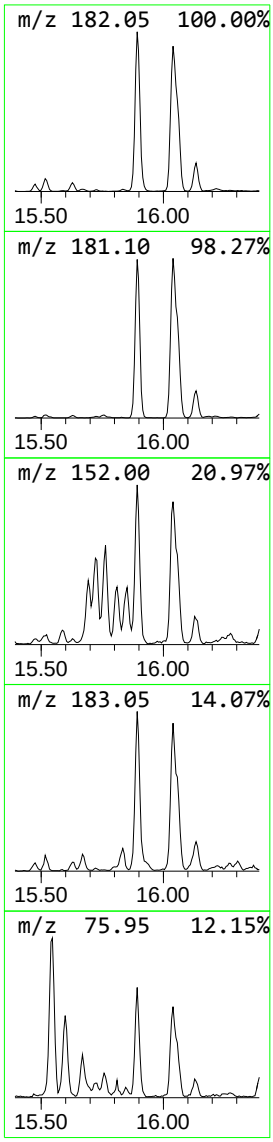
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	4.48 ng/ul	1354850	Acenaphthene-d10	14.551

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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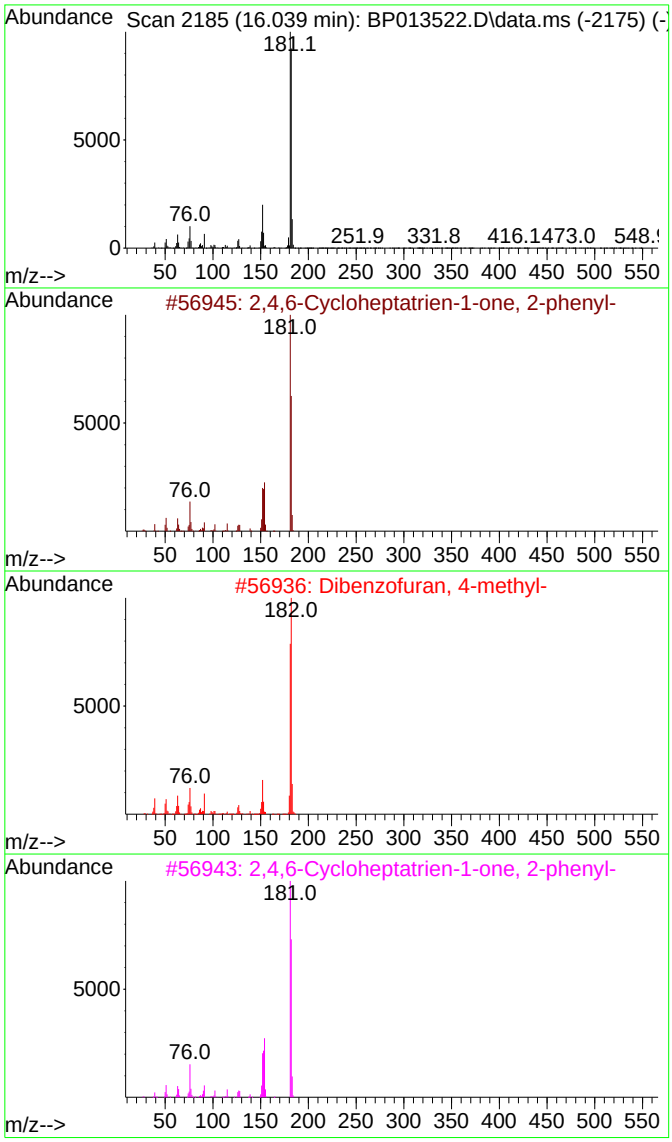
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

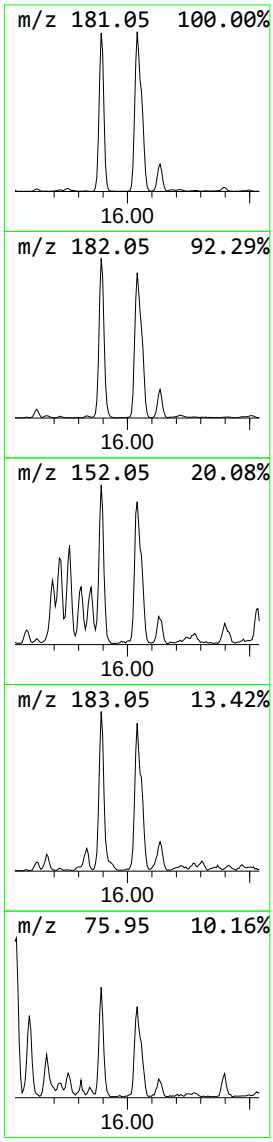
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 2,4,6-Cycloheptatrien-1-one... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.039	5.44 ng/ul	1805060	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	90
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	89
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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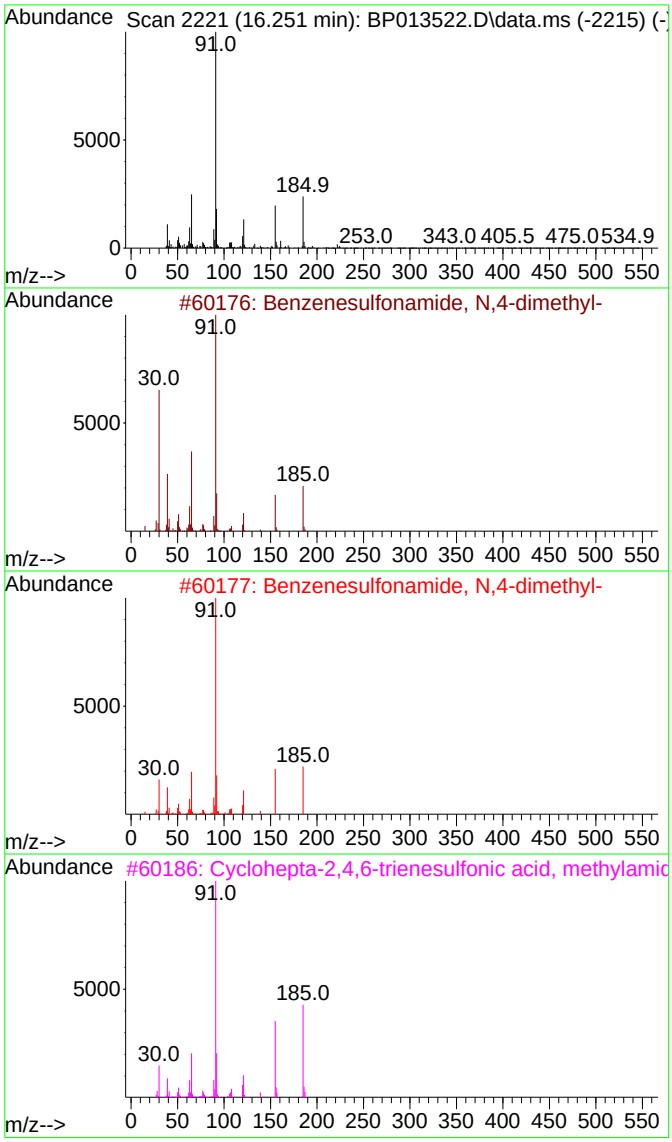
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

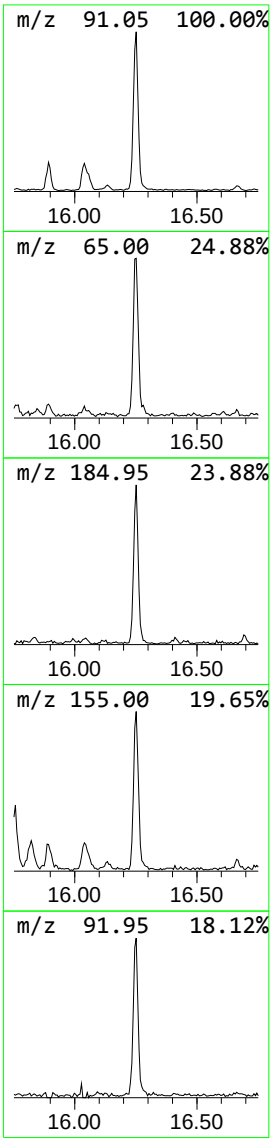
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzenesulfonamide, N,4-dim... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.251	2.26 ng/ul	749619	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	95
2	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	93
3	Cyclohepta-2,4,6-trienesulfonic ...	185	C8H11NO2S	1000187-28-7	68
4	Benzenesulfonamide, N,4-dimethyl-	185	C8H11NO2S	000640-61-9	58
5	p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	47





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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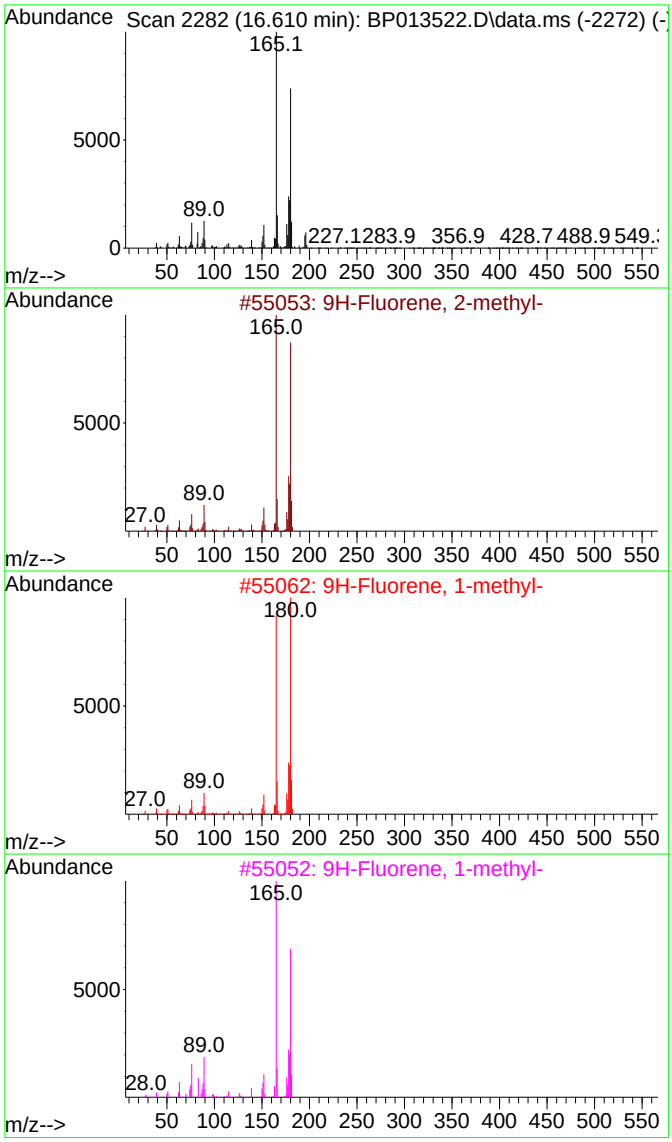
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

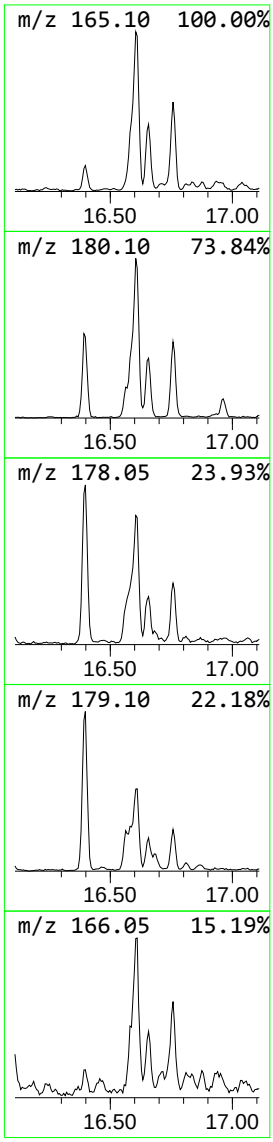
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	2.35 ng/ul	779243	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

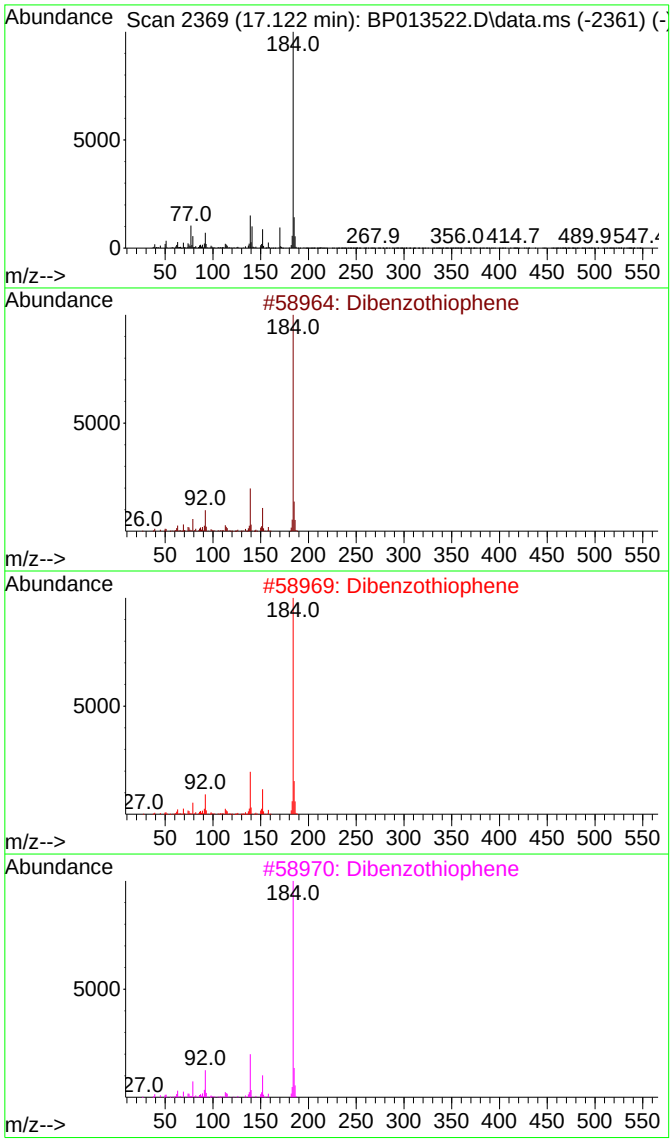
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

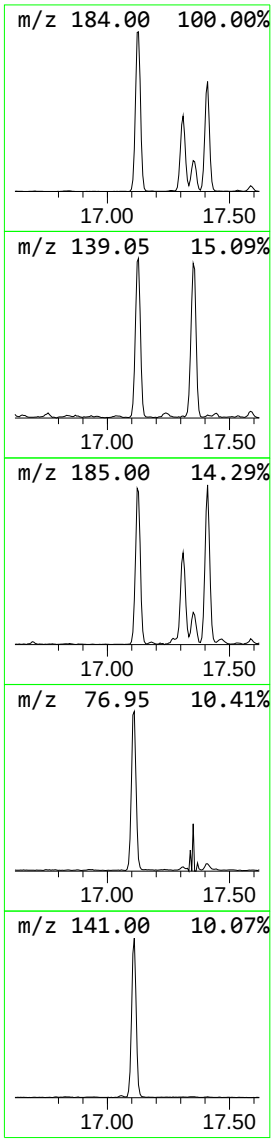
****

Peak Number 14 Dibenzothiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	9.49 ng/ul	3146620	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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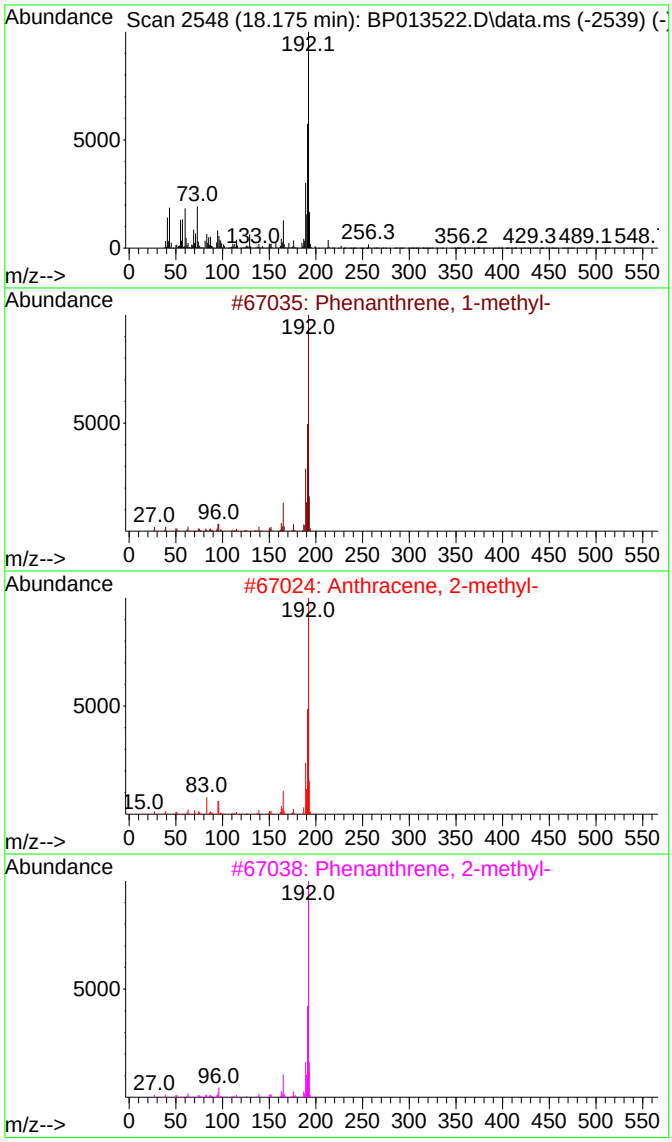
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

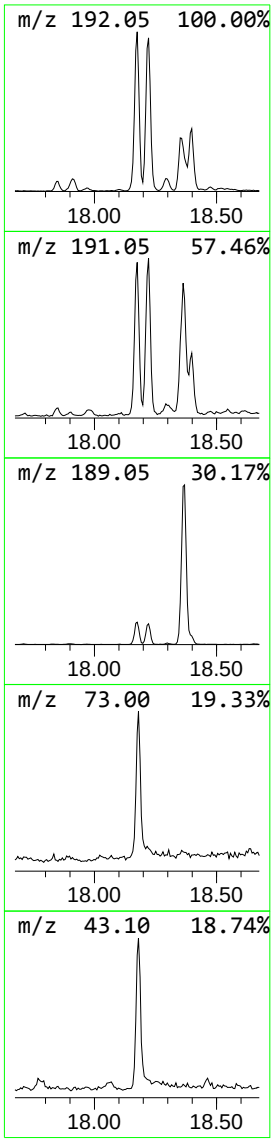
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Phenanthrene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	3.95 ng/ul	1309790	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
BH1Z6

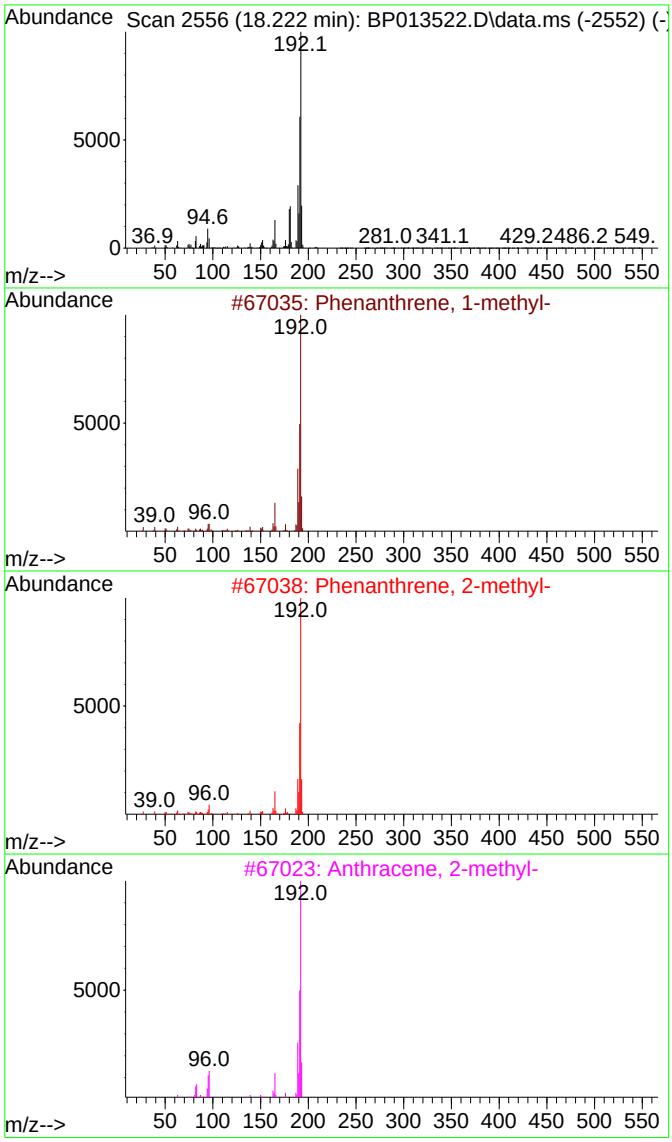
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

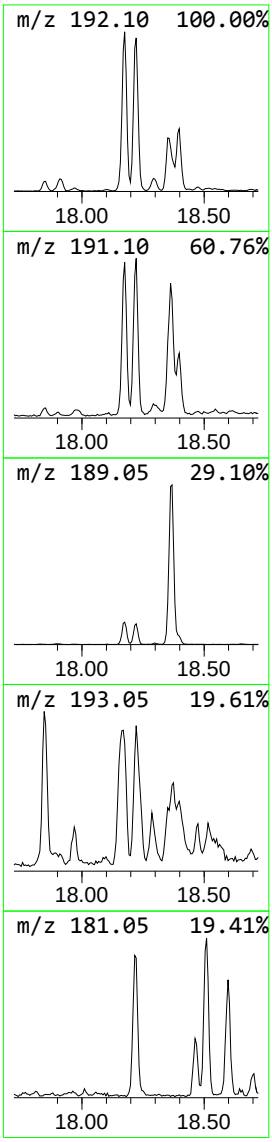
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.58 ng/ul	855191	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
4	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	92
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	92





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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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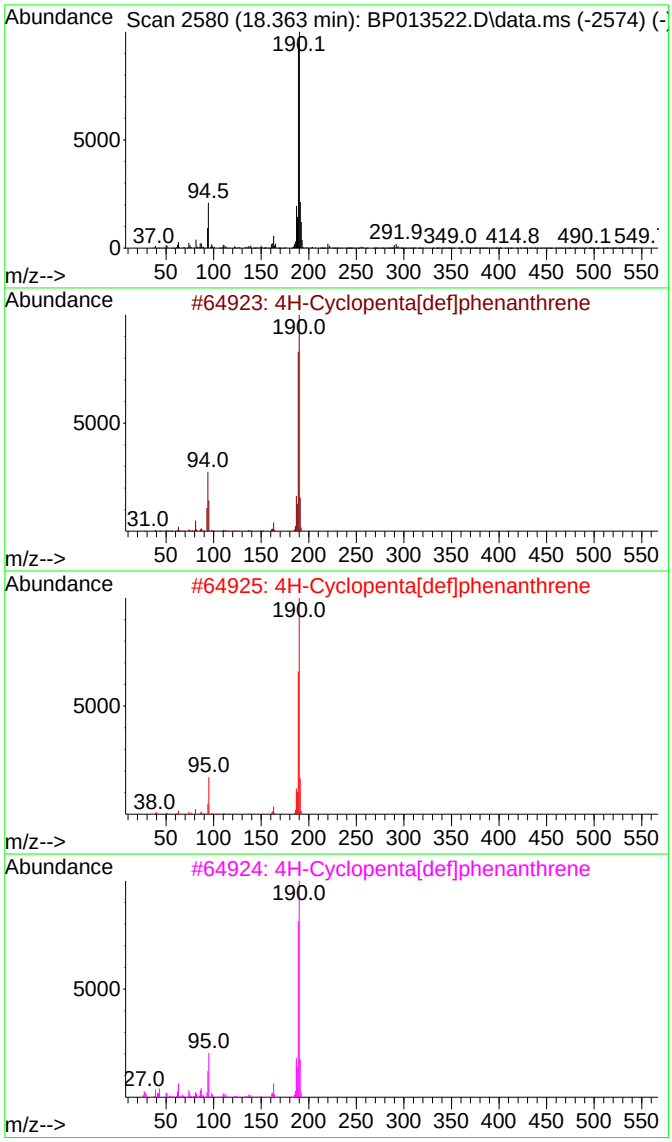
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

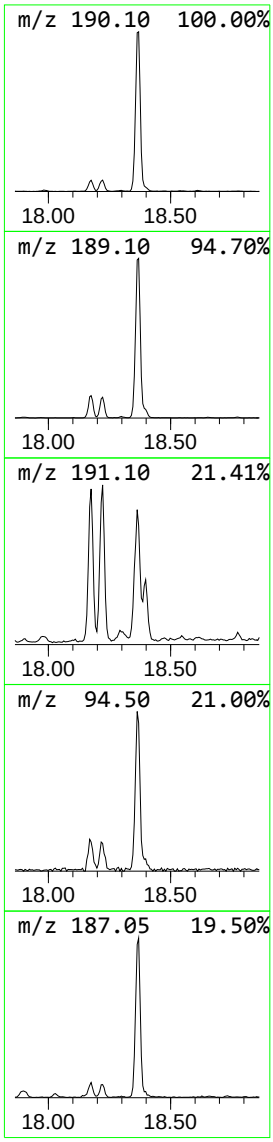
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	5.87 ng/ul	1946480	Phenanthrene-d10	17.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	59
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	56





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Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

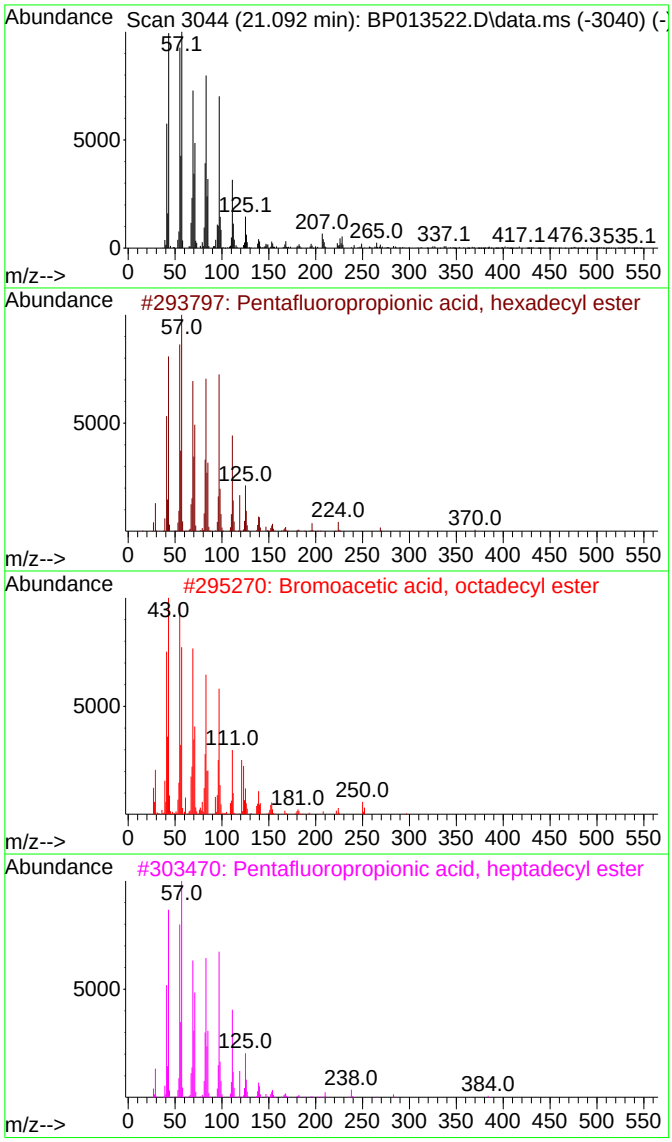
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.M
Quant Title : SVOA CALIBRATION

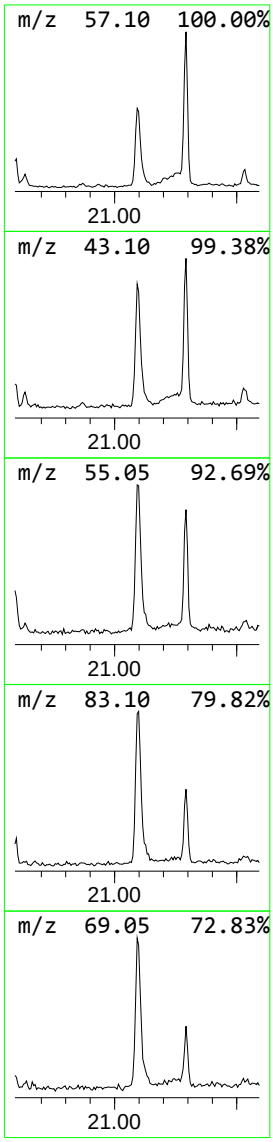
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Pentafluoropropionic acid, ... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.092	2.17 ng/ul	628525	Chrysene-d12	21.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP011823\
Data File : BP013522.D
Acq On : 18 Jan 2023 14:46
Operator : CG/JU
Sample : 01168-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH1Z6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP010523.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
1-Isobutoxy-2-e...	7.957	2.6	ng/ul	399271	1	7.899	3088610	20.0
Indane	8.275	5.5	ng/ul	845068	1	7.899	3088610	20.0
Indene	8.434	9.4	ng/ul	1447980	1	7.899	3088610	20.0
Naphthalene, 1-...	13.575	4.3	ng/ul	1289160	3	14.551	6042870	20.0
Naphthalene, 2,...	13.710	4.5	ng/ul	1356440	3	14.551	6042870	20.0
Naphthalene, 2,...	13.869	8.4	ng/ul	2539350	3	14.551	6042870	20.0
Naphthalene, 1,...	14.104	2.8	ng/ul	832259	3	14.551	6042870	20.0
Diphenylmethane	15.763	3.5	ng/ul	1060060	3	14.551	6042870	20.0
Dibenzofuran, 4...	15.892	4.5	ng/ul	1354850	3	14.551	6042870	20.0
2,4,6-Cycloheptr...	16.039	5.4	ng/ul	1805060	4	17.310	6630840	20.0
Benzenesulfonam...	16.251	2.3	ng/ul	749619	4	17.310	6630840	20.0
9H-Fluorene, 2-...	16.610	2.4	ng/ul	779243	4	17.310	6630840	20.0
Dibenzothiophene	17.122	9.5	ng/ul	3146620	4	17.310	6630840	20.0
Phenanthrene, 1...	18.175	4.0	ng/ul	1309790	4	17.310	6630840	20.0
Phenanthrene, 2...	18.222	2.6	ng/ul	855191	4	17.310	6630840	20.0
4H-Cyclopenta[d...	18.363	5.9	ng/ul	1946480	4	17.310	6630840	20.0
Pentafluoroprop...	21.092	2.2	ng/ul	628525	5	21.398	5794400	20.0