LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

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-BP071024.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP021385.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.287	555	561	579	rVB	4136333	6481537	5.38%	0.744%
2	6.840	648	655	671	rBV2	940030	2158907	1.79%	0.248%
3	7.134	699	705	708	rBV	1225029	1891554	1.57%	0.217%
4	7.246	719	724	732	rVV	1342900	2108302	1.75%	0.242%
5	7.610	780	786	795	rBV	935485	1561297	1.30%	0.179%
6	7.805	811	819	825	rVB	1135155	1913327	1.59%	0.220%
7	7.963	839	846	855	rBV	4535928	6663519	5.53%	0.765%
8	8.128	860	874	884	rBV	5733599	9891821	8.21%	1.135%
9	8.352	903	912	918	rBV2	911850	1635791	1.36%	0.188%
10	8.687	962	969	975	rVB2	1033331	1727186	1.43%	0.198%
11	8.769	975	983	990	rBV2	918685	2015829	1.67%	0.231%
12	9.063	1026	1033	1039	rBV	1137536	2341029	1.94%	0.269%
13	9.616	1119	1127	1137	rVB2	995055	2376710	1.97%	0.273%
14	9.763	1146	1152	1156	rBV2	1641092	2976378	2.47%	0.342%
15	10.057	1196	1202	1215	rVB	786342	1636180	1.36%	0.188%
16	10.487	1251	1275	1279	rVV4	27260574	120457592	100.00%	13.825%
17	10.557	1279	1287	1293	rVV	6653197	11332625	9.41%	1.301%
18	11.234	1395	1402	1419	rVB3	2430527	5176103	4.30%	0.594%
19	11.581	1453	1461	1473	rVB	2137923	4253384	3.53%	0.488%
20	11.934	1513	1521	1530	rVB2	961684	2442622	2.03%	0.280%
21	12.057	1530	1542	1547	rBV	23144195	47679334	39.58%	5.472%
22	12.181	1552	1563	1569	rVV2	2086778	5352354	4.44%	0.614%
23	12.281	1569	1580	1591	rVV	14035381	25822371	21.44%	2.964%
24	13.075	1708	1715	1720	rBV	7726508	11408246	9.47%	1.309%
25	13.263	1741	1747	1756	rVB	2401767	4399684	3.65%	0.505%
26	13.404	1764	1771	1773	rBV	4174963	6876561	5.71%	0.789%
27	13.557	1790	1797	1803	rBV	5998046	12167676	10.10%	1.397%
28	13.616	1803	1807	1812	rVV	4029853	5352456	4.44%	0.614%
29	13.798	1827	1838	1843	rBV3	2923624	6364435	5.28%	0.730%
30	13.940	1858	1862	1865	rVV2	1607011	2762100	2.29%	0.317%
31	13.969	1865	1867	1875	rVB	2269353	3218220	2.67%	0.369%
32	14.234	1906	1912	1920	rVB2	2859893	6030119	5.01%	0.692%
33	14.334	1920	1929	1936	rVB	19958199	34871340	28.95%	4.002%
34	14.422	1936	1944	1948	rBV2	974167	1852269	1.54%	0.213%
35	14.569	1961	1969	1972	rBV2	1321320	2518041	2.09%	0.289%
36	14.669	1979	1986	1991	rVV	15101253	26405774	21.92%	3.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

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-BP071024.MA.M
Title : SVOA CALIBRATION

37	14.739	1991	1998	2006	rVB2	1275665	2686922	2.23%	0.308%
38	14.887	2016	2023	2028	rBV3	1057967	2205952	1.83%	0.253%
39	14.939	2028	2032	2036	rVV	1045978	1609052	1.34%	0.185%
40	15.057	2045	2052	2055	rBV	1057966	1850636	1.54%	0.212%
41	15.275	2080	2089	2093	rVV2	2007612	3564391	2.96%	0.409%
42	15.345	2093	2101	2108	rVB	19513076	33572888	27.87%	3.853%
43	15.422	2108	2114	2116	rBV2	1096522	1708032	1.42%	0.196%
44	15.451	2116	2119	2122	rVV	1426840	2187874	1.82%	0.251%
45	15.492	2122	2126	2131	rVV4	2854785	5303212	4.40%	0.609%
46	15.586	2137	2142	2145	rVV	1919204	3235075	2.69%	0.371%
47	15.628	2145	2149	2156	rVB	3489555	5633886	4.68%	0.647%
48	15.781	2164	2175	2183	rBV	3887321	8910201	7.40%	1.023%
49	15.869	2183	2190	2196	rVB3	998483	1986258	1.65%	0.228%
50	16.139	2227	2236	2241	rBV3	1144465	1928782	1.60%	0.221%
51	16.363	2262	2274	2278	rVV3	4004665	9403812	7.81%	1.079%
52	16.792	2342	2347	2355	rBV3	1298295	3017646	2.51%	0.346%
53	16.886	2357	2363	2376	rVB	5444972	8505473	7.06%	0.976%
54	17.086	2389	2397	2398	rBV	1172734	1784478	1.48%	0.205%
55	17.151	2398	2408	2411	rVV2	28939408	64251998	53.34%	7.374%
56	17.186	2411	2414	2415	rVV2	3105591	3429246	2.85%	0.394%
57	17.228	2415	2421	2427	rVV	18347192	32947264	27.35%	3.781%
58	17.292	2427	2432	2439	rVV	5508982	8528822	7.08%	0.979%
59	17.492	2460	2466	2467	rBV	1807550	2788631	2.32%	0.320%
60	17.528	2467	2472	2481	rVV	11605129	18433416	15.30%	2.116%
61	17.710	2495	2503	2507	rVV2	1488358	2894150	2.40%	0.332%
62	17.769	2507	2513	2518	rVV2	1045297	2484761	2.06%	0.285%
63	17.980	2543	2549	2553	rBV2	4568643	7096740	5.89%	0.815%
64	18.033	2553	2558	2565	rVV2	5737533	8980101	7.45%	1.031%
65	18.116	2566	2572	2576	rVV	2432932	4051316	3.36%	0.465%
66	18.180	2576	2583	2588	rVV	7104414	13468959	11.18%	1.546%
67	18.222	2588	2590	2599	rVB2	2693595	4459121	3.70%	0.512%
68	18.316	2599	2606	2611	rBV2	1598814	3547527	2.95%	0.407%
69	18.504	2634	2638	2643	rVV	2811480	4256216	3.53%	0.489%
70	18.939	2707	2712	2716	rBV	1230456	1967042	1.63%	0.226%
71	19.233	2753	2762	2768	rVB	21553030	43140514	35.81%	4.951%
72	19.339	2774	2780	2785	rBV3	1157378	1940043	1.61%	0.223%
73	19.469	2795	2802	2806	rBV2	1642597	2562508	2.13%	0.294%
74	19.610	2821	2826	2834	rVB	15807550	31449005	26.11%	3.610%
75	19.680	2834	2838	2844	rVB2	1377801	2287148	1.90%	0.263%
76	19.792	2853	2857	2862	rVB	1736126	2302398	1.91%	0.264%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

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-BP071024.MA.M
Title : SVOA CALIBRATION

77	19.874	2866	2871	2876	rVB	4101731	5752499	4.78%	0.660%
78	19.927	2876	2880	2882	rBV2	1286257	1899724	1.58%	0.218%
79	20.010	2890	2894	2900	rBV	1191370	1817622	1.51%	0.209%
80	20.086	2901	2907	2909	rBV4	1184133	2249754	1.87%	0.258%
81	20.127	2909	2914	2919	rVV	5825137	8944046	7.43%	1.027%
82	20.186	2920	2924	2927	rVV	1546776	2118853	1.76%	0.243%
83	20.227	2927	2931	2935	rVV	5768245	7916576	6.57%	0.909%
84	20.286	2935	2941	2945	rVV3	1785615	4256961	3.53%	0.489%
85	20.480	2970	2974	2983	rVB2	887215	1808305	1.50%	0.208%
86	21.098	3075	3079	3082	rBV	1423972	1991764	1.65%	0.229%
87	21.139	3082	3086	3089	rVV	1711654	2211422	1.84%	0.254%
88	21.186	3089	3094	3097	rBV2	895225	1549306	1.29%	0.178%
89	21.516	3140	3150	3157	rVV3	9419551	22340094	18.55%	2.564%
90	21.580	3157	3161	3167	rVB	6584352	10437318	8.66%	1.198%
91	21.733	3181	3187	3192	rVB	1734154	2869218	2.38%	0.329%
92	21.904	3211	3216	3220	rBV	1232628	1946985	1.62%	0.223%
93	21.968	3224	3227	3233	rVB	1058618	1558973	1.29%	0.179%
94	23.792	3527	3537	3543	rBV2	2446685	8351699	6.93%	0.959%
95	23.851	3544	3547	3561	rVB2	1684948	3858360	3.20%	0.443%
96	24.521	3654	3661	3667	rBV	961078	2657736	2.21%	0.305%
97	24.598	3667	3674	3680	rVV2	1647989	4389725	3.64%	0.504%
98	24.668	3680	3686	3697	rVB	2086337	5636118	4.68%	0.647%
99	24.827	3706	3713	3720	rBV	921736	2327162	1.93%	0.267%
100	28.592	4346	4353	4368	rVB2	498621	1907400	1.58%	0.219%

Sum of corrected areas: 871281789

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
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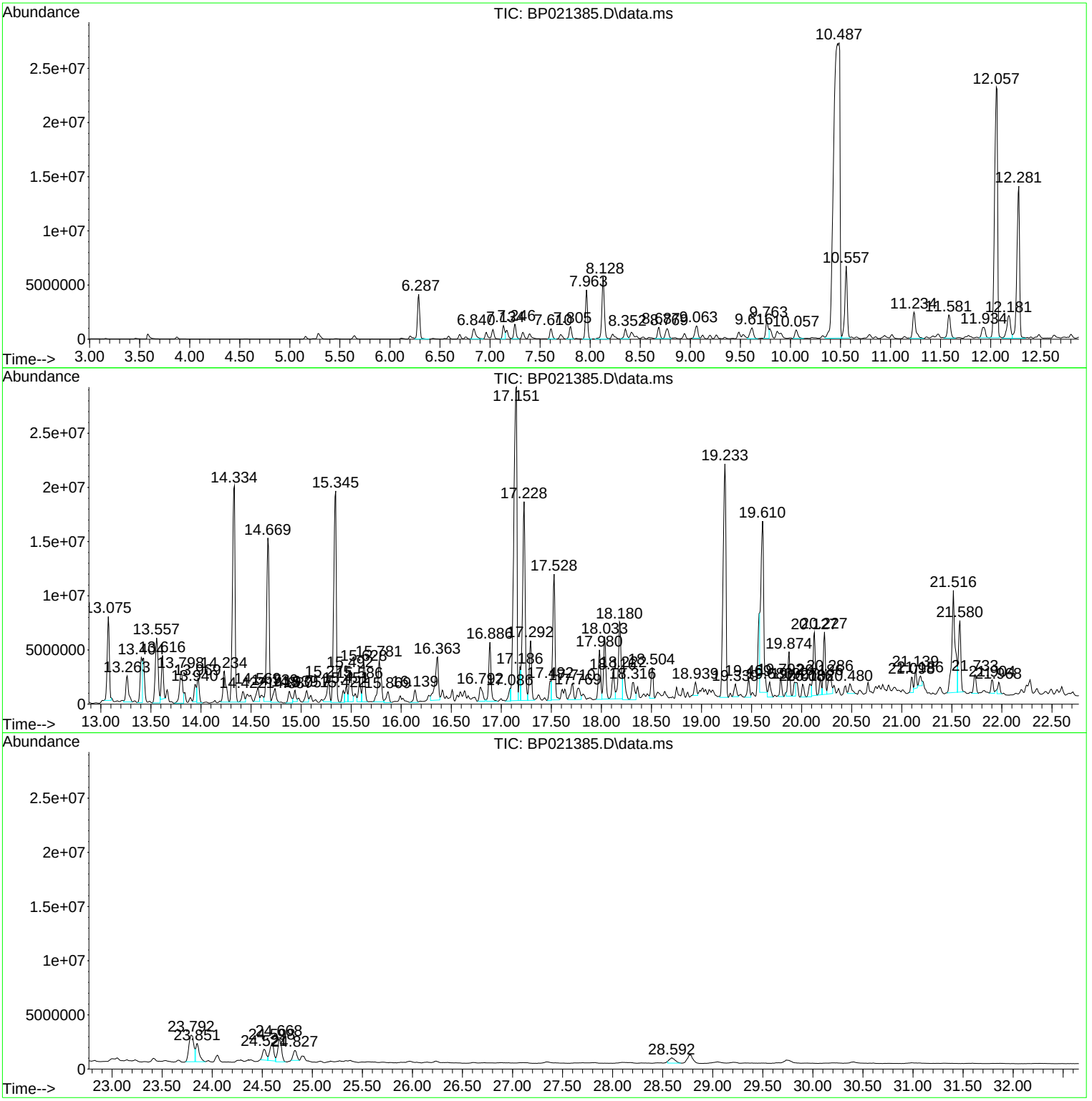
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

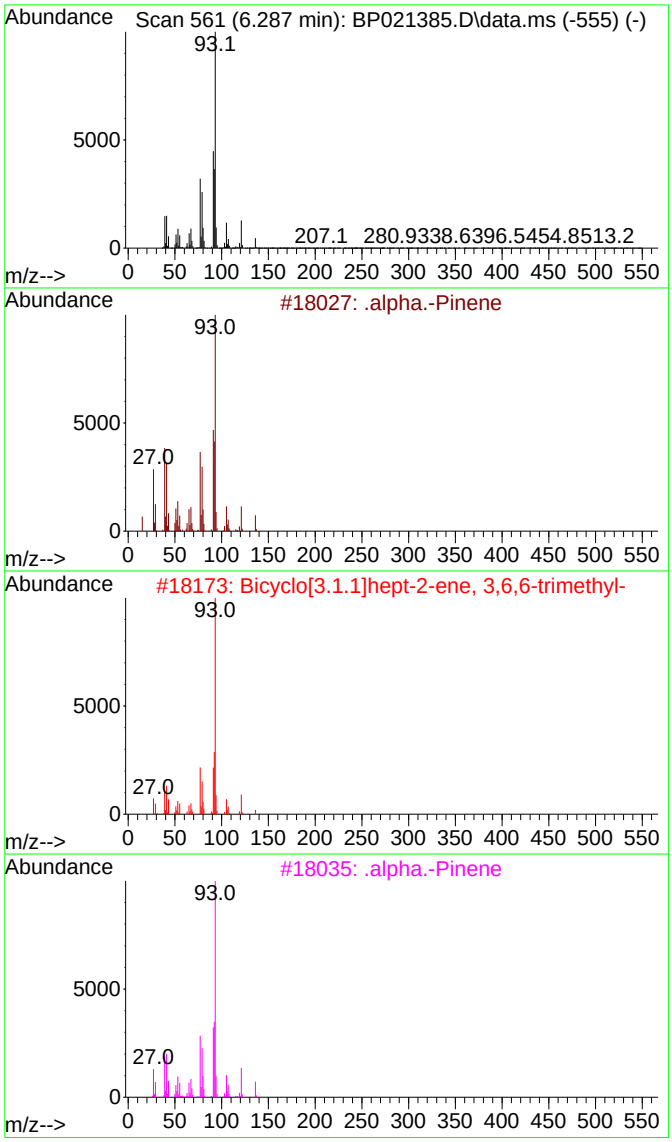
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

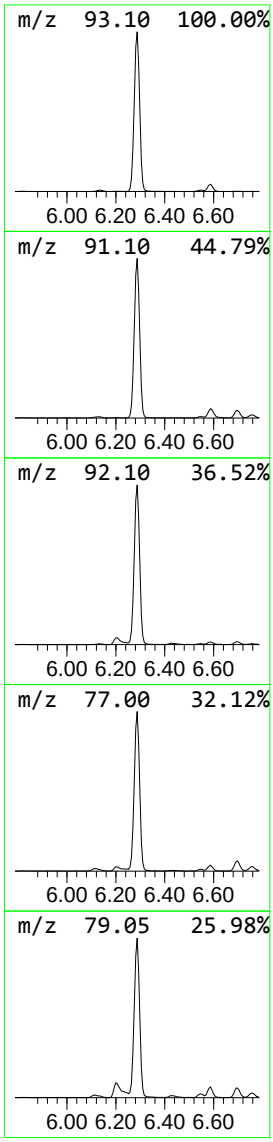
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 .alpha.-Pinene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.287	83.03 ng/ul	6481540	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Pinene	136	C10H16	000080-56-8	94
2	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	94
3	.alpha.-Pinene	136	C10H16	000080-56-8	94
4	.alpha.-Pinene	136	C10H16	000080-56-8	91
5	Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

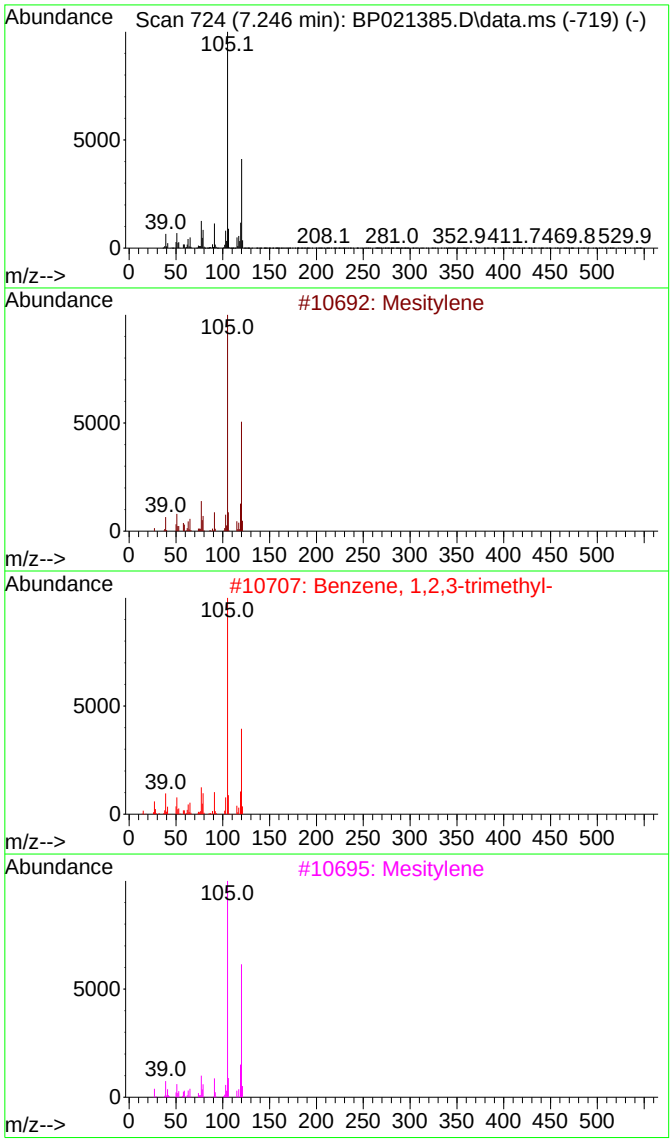
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

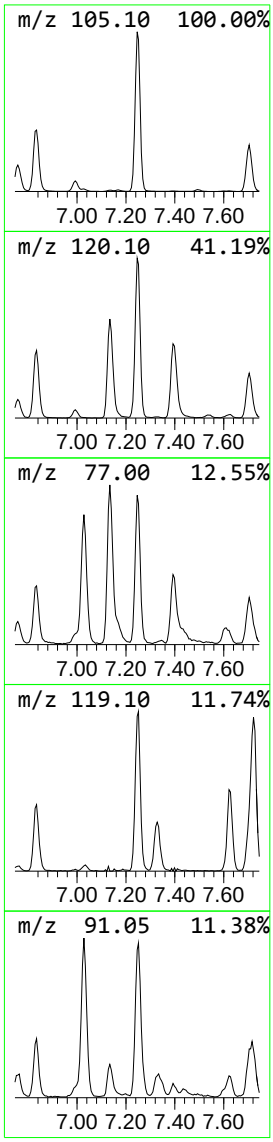
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Mesitylene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.246	27.01 ng/ul	2108300	1,4-Dichlorobenzene-d4	7.610

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	95
3	Mesitylene	120	C9H12	000108-67-8	94
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

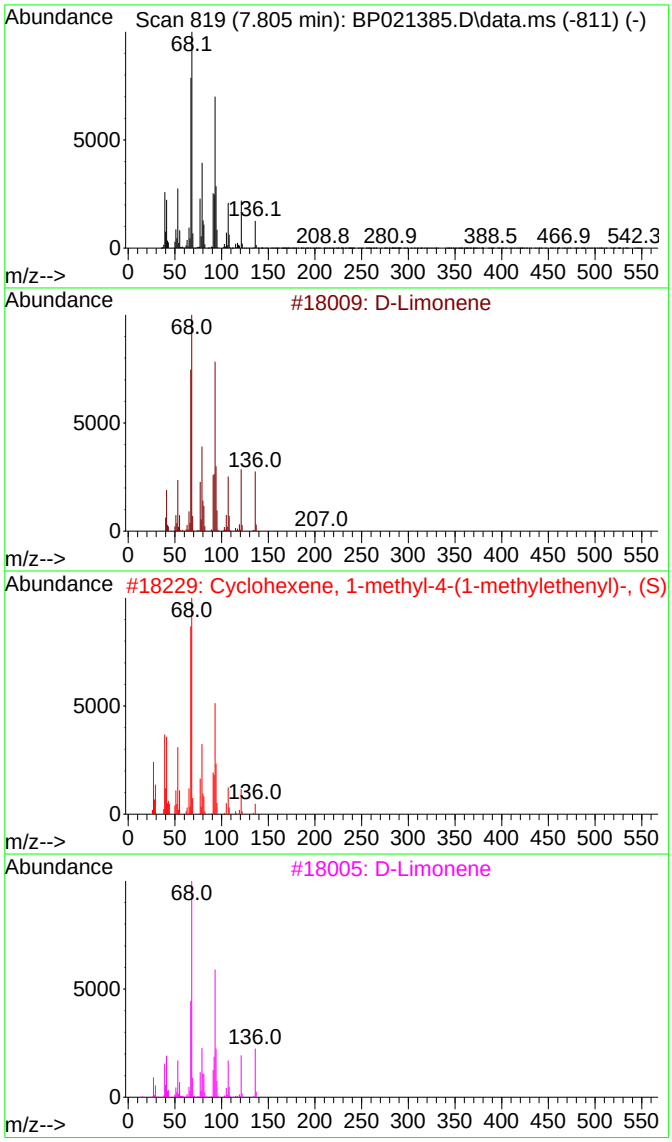
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

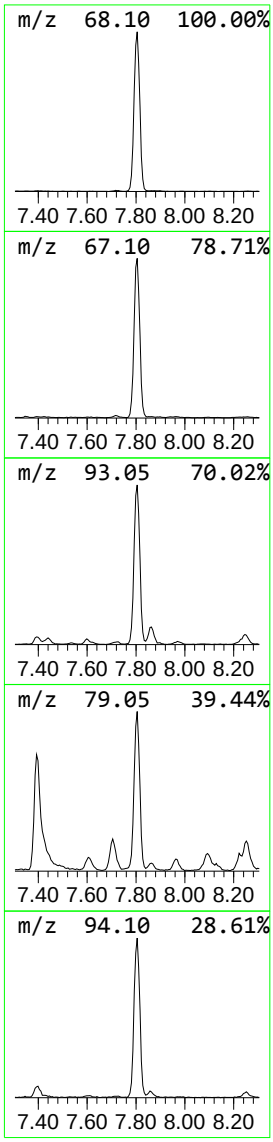
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 D-Limonene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.805	24.51 ng/ul	1913330	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	D-Limonene	136	C10H16	005989-27-5	98
2	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
3	D-Limonene	136	C10H16	005989-27-5	92
4	Limonene	136	C10H16	000138-86-3	91
5	Cyclohexene, 1-methyl-5-(1-methy...	136	C10H16	013898-73-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

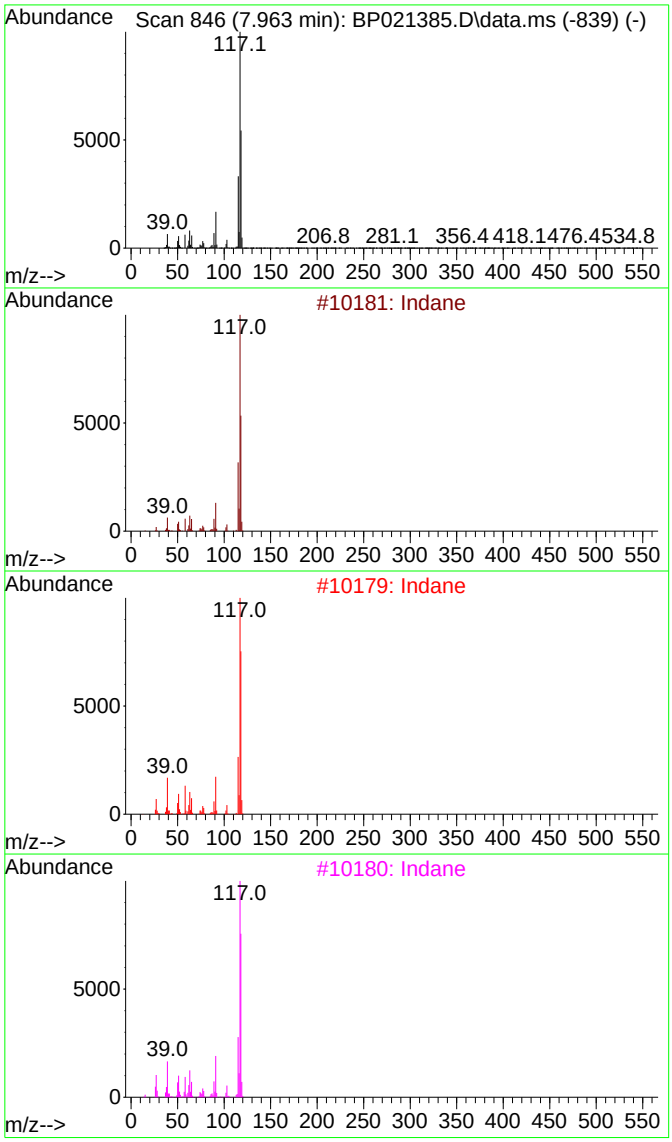
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

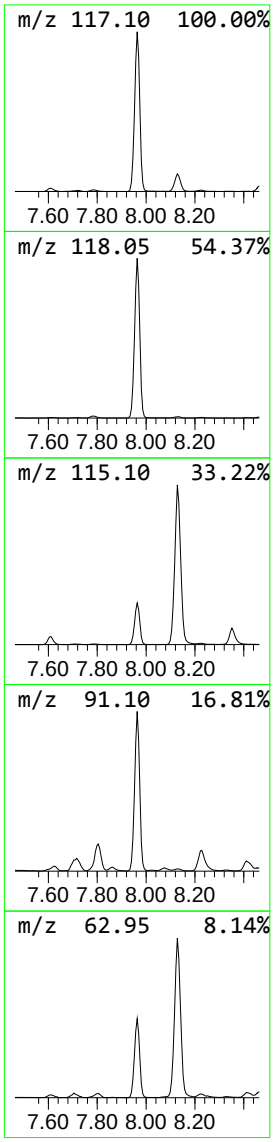
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.963	85.36 ng/ul	6663520	1,4-Dichlorobenzene-d4	7.610

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	Indane	118	C9H10	000496-11-7	90
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5	Benzene, 2-propenyl-	118	C9H10	000300-57-2	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

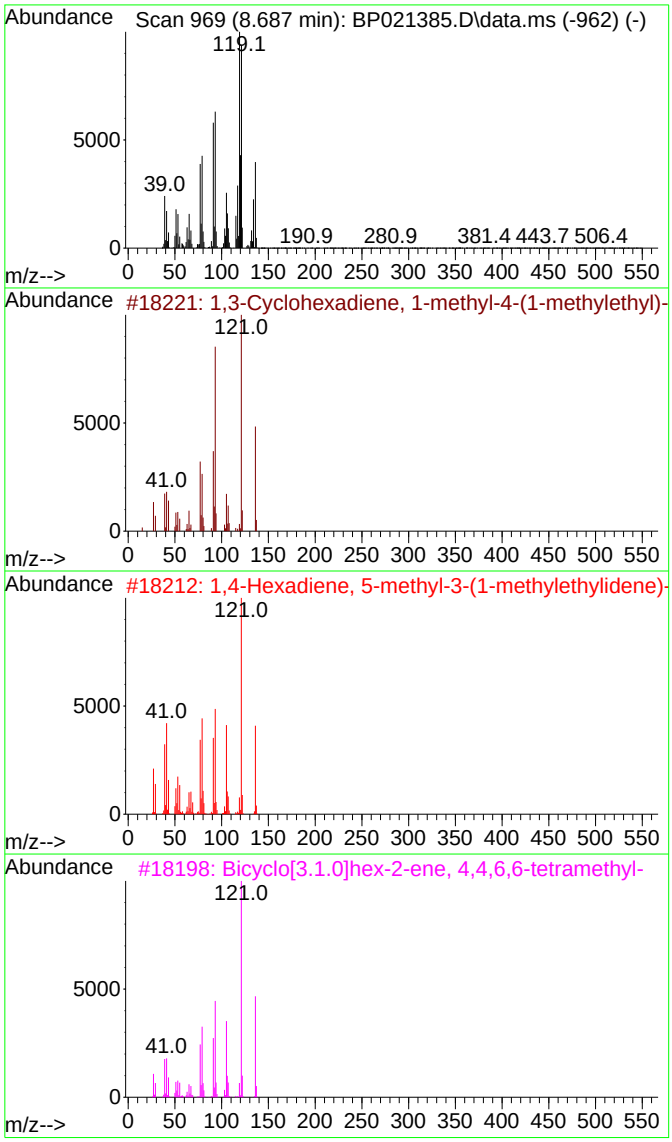
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

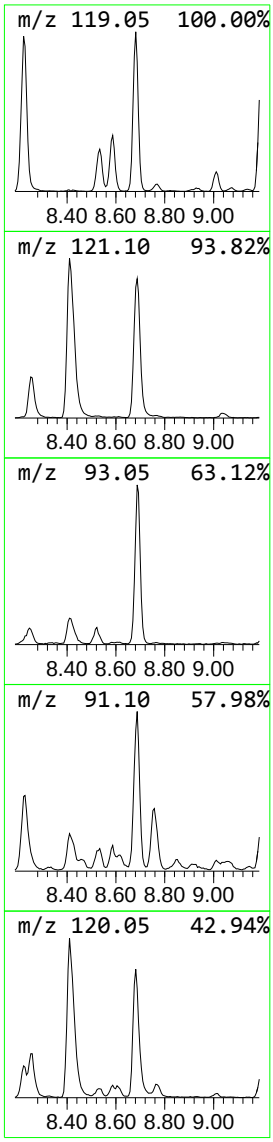
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,3-Cyclohexadiene, 1-methy... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.687	22.13 ng/ul	1727190	1,4-Dichlorobenzene-d4	7.610

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	70
2	1,4-Hexadiene, 5-methyl-3-(1-met...	136	C10H16	113687-24-4	60
3	Bicyclo[3.1.0]hex-2-ene, 4,4,6,6...	136	C10H16	019487-09-3	60
4	1,3-Cyclopentadiene, 1,2,3,4,5-p...	136	C10H16	004045-44-7	58
5	2,4,6-Octatriene, 2,6-dimethyl-,...	136	C10H16	007216-56-0	55





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

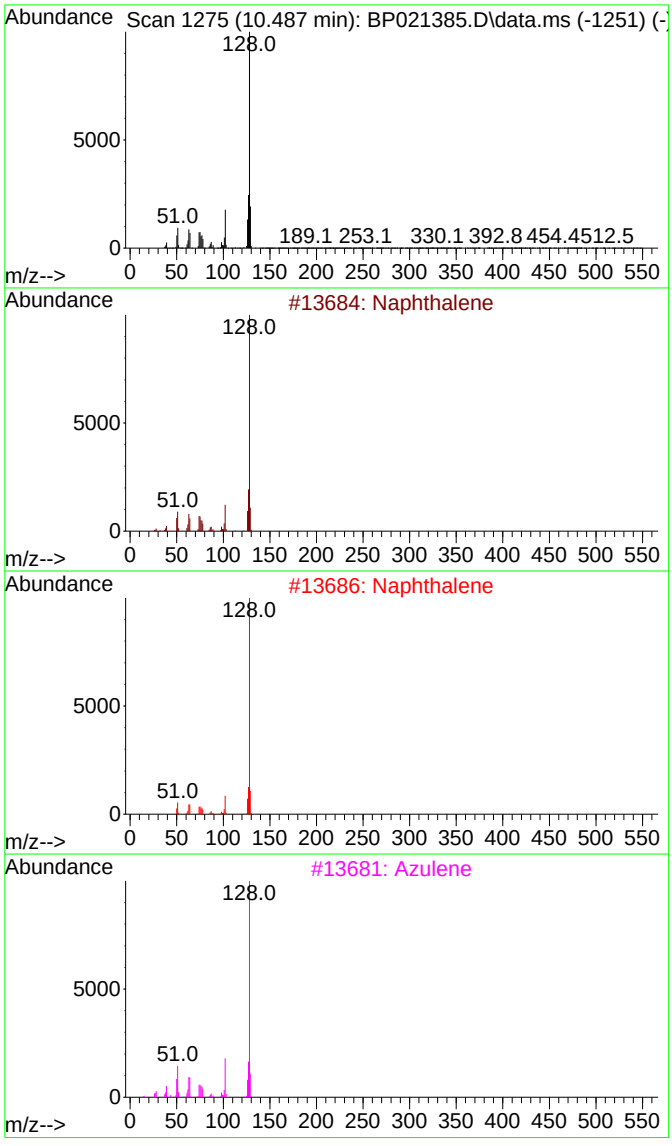
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

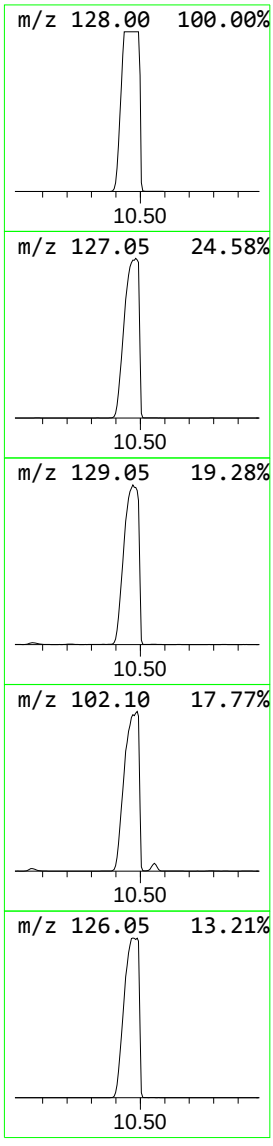
****

Peak Number 6 Azulene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.487	20.00 ng/ul	120458000	Naphthalene-d8	10.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene	128	C10H8	000091-20-3	94
2	Naphthalene	128	C10H8	000091-20-3	87
3	Azulene	128	C10H8	000275-51-4	87
4	4-Phenylbut-3-ene-1-yne	128	C10H8	1000222-12-0	81
5	[4.2.2]Propella-2,4,7,9-tetraene	128	C10H8	088090-34-0	80





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

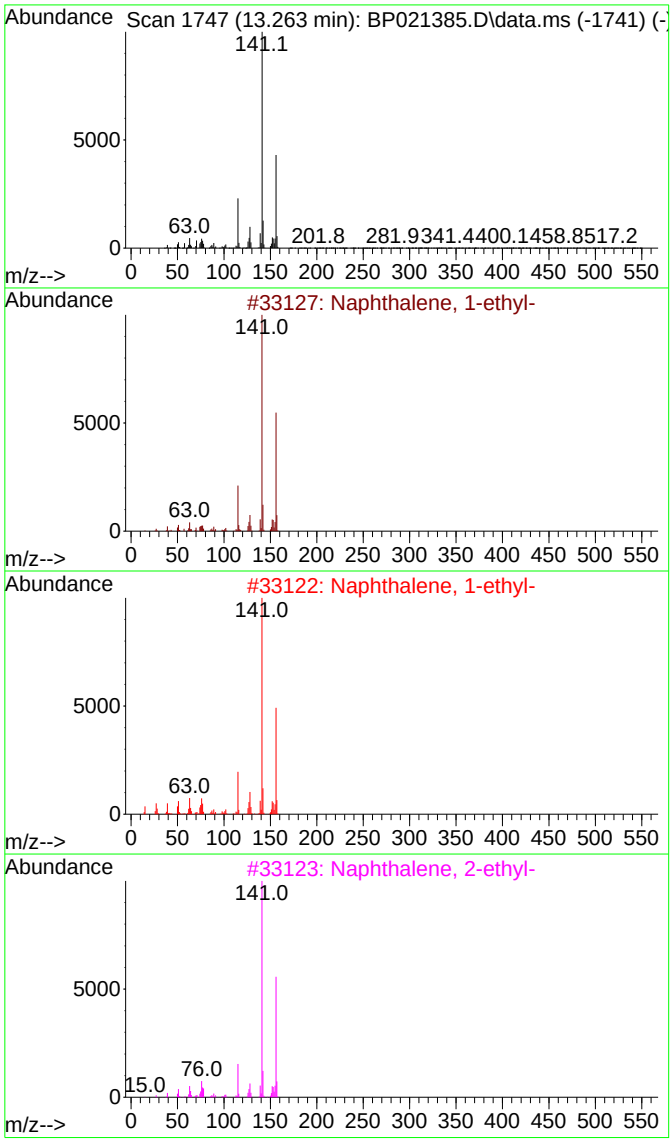
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

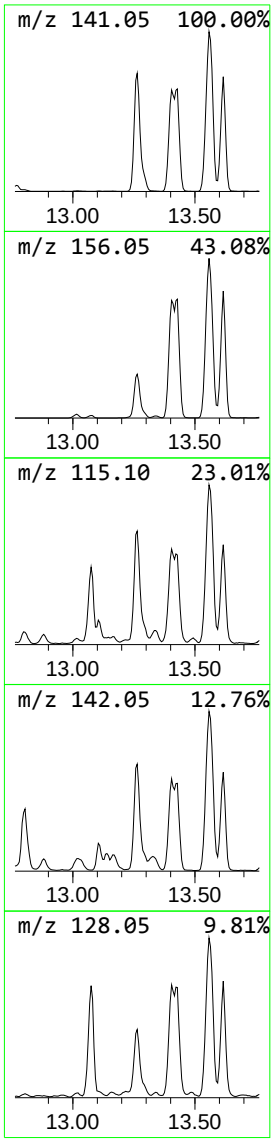
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1-ethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.263	14.59 ng/ul	4399680	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	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	94





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

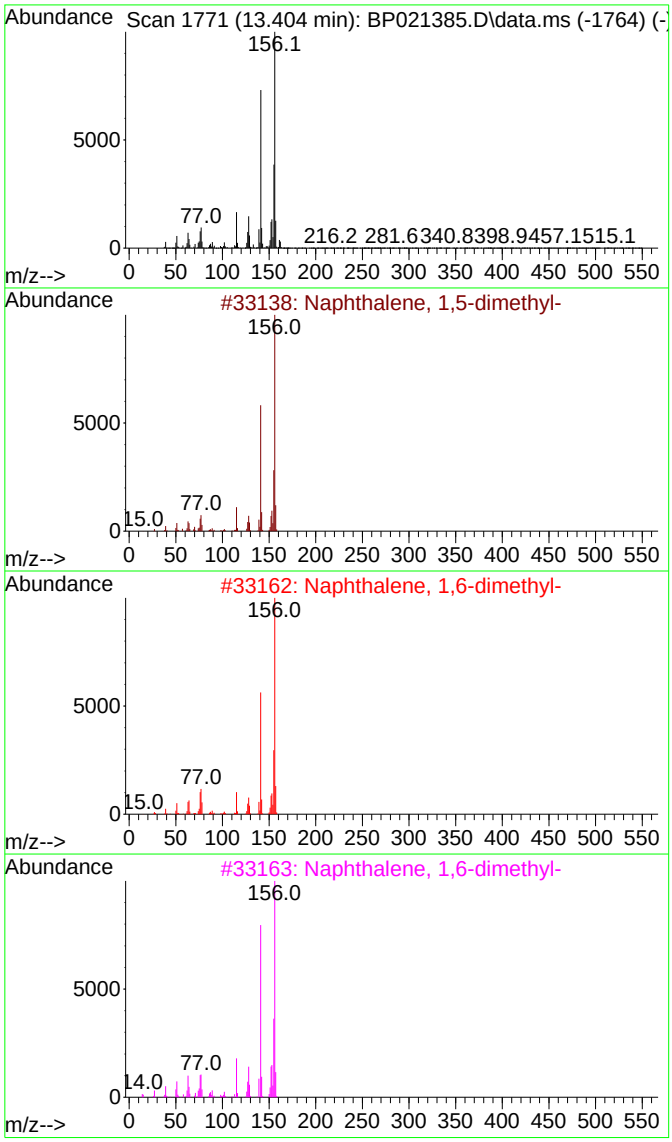
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

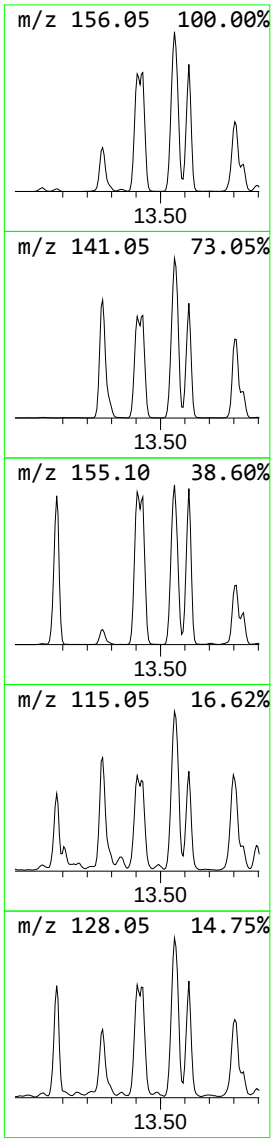
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,5-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.404	22.81 ng/ul	6876560	Acenaphthene-d10	14.257

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





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

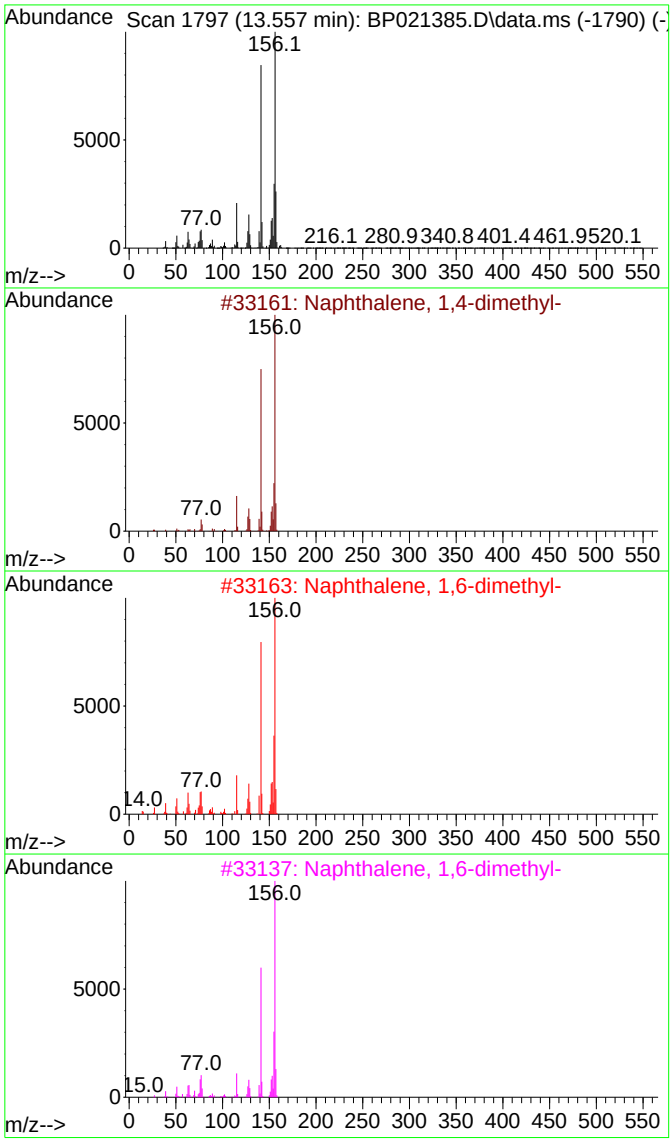
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

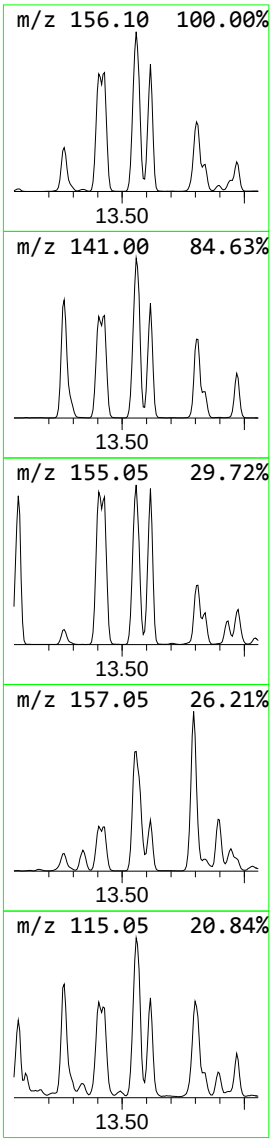
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,4-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.557	40.36 ng/ul	12167700	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

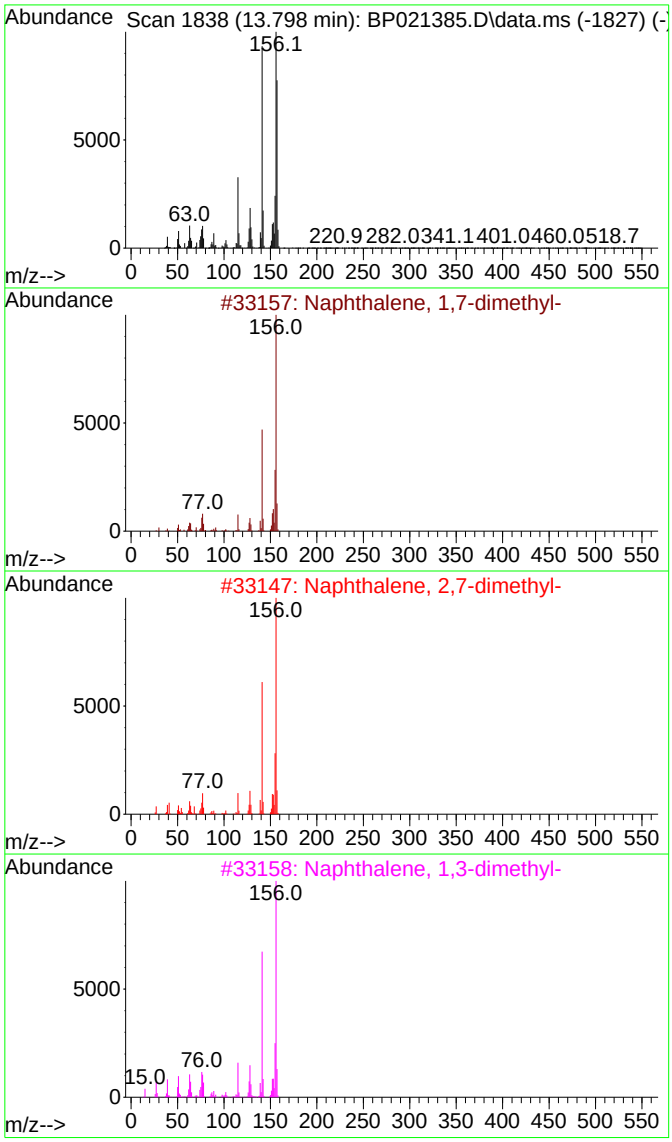
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

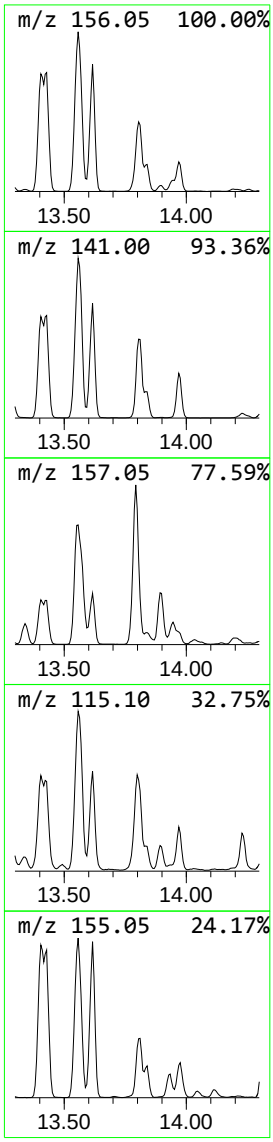
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,7-dimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	21.11 ng/ul	6364440	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	93
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	93





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Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

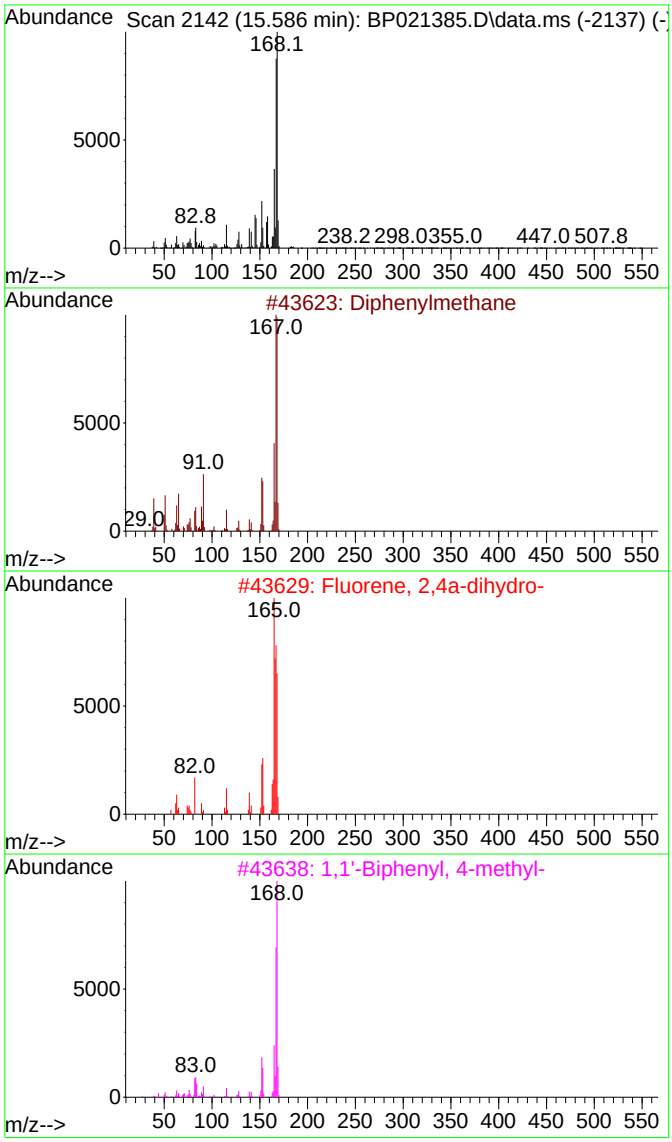
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

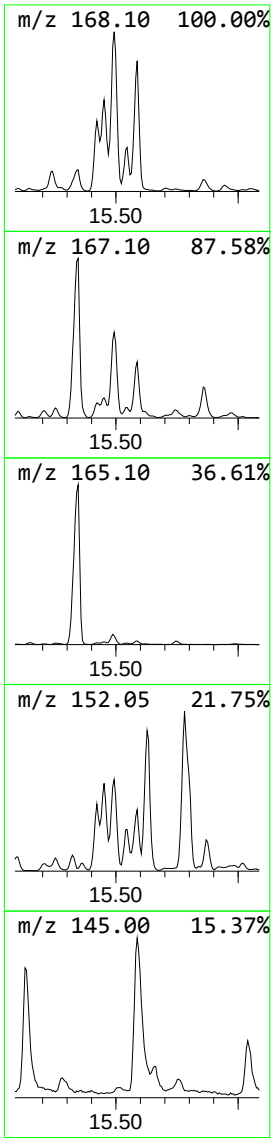
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Diphenylmethane Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.586	10.73 ng/ul	3235080	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	70
2	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64
4	Diphenylmethane	168	C13H12	000101-81-5	64
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

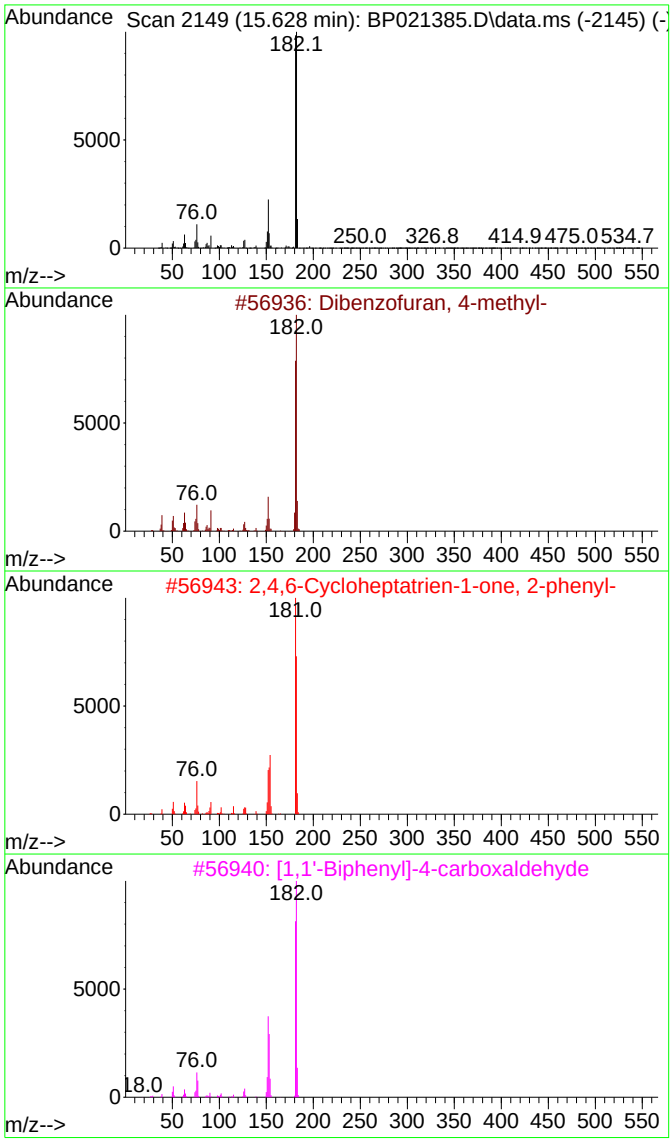
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

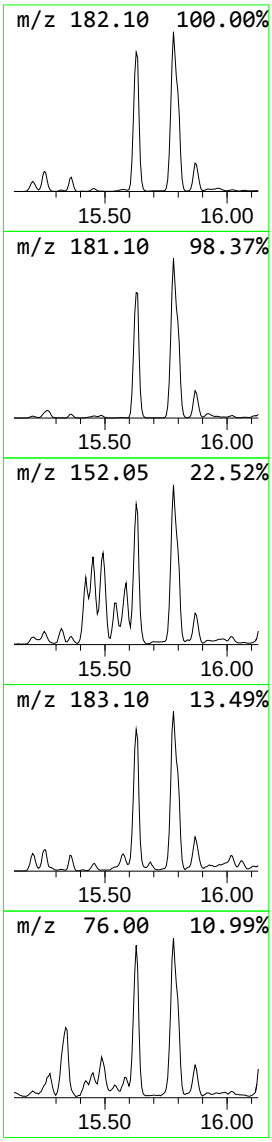
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	18.69 ng/ul	5633890	Acenaphthene-d10	14.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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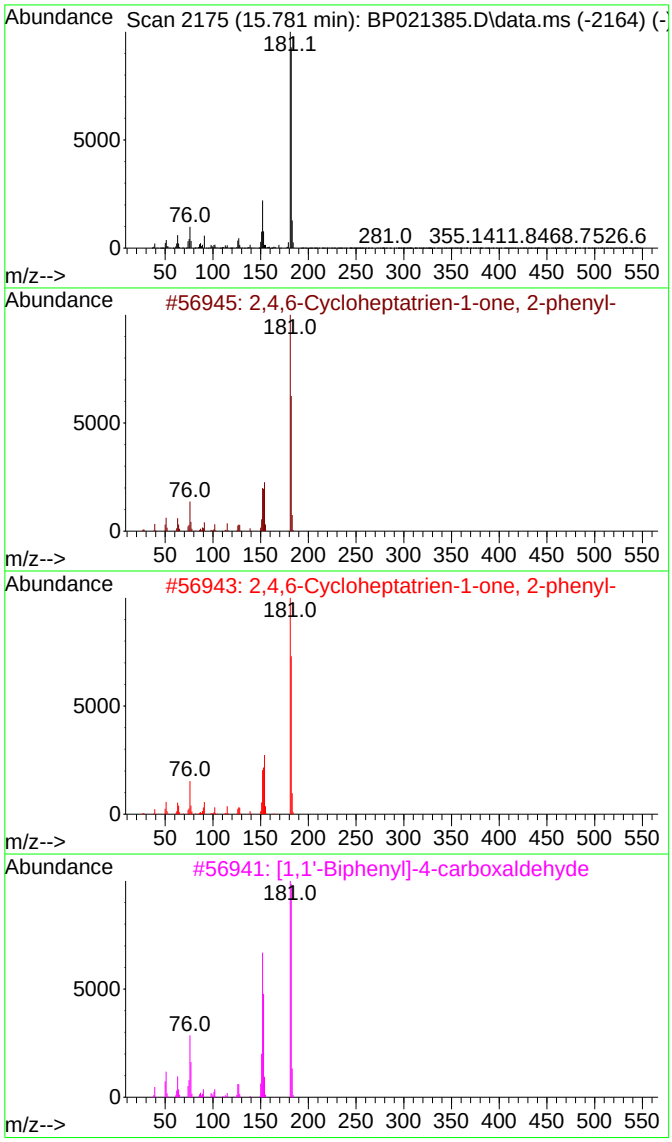
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

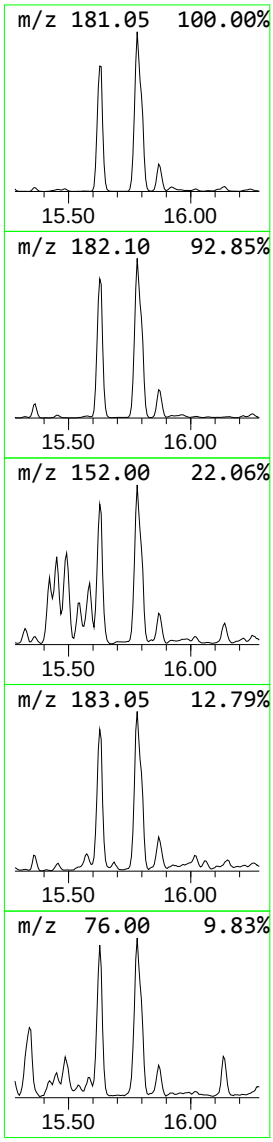
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 2,4,6-Cycloheptatrien-1-one... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.781	99.86 ng/ul	8910200	Phenanthrene-d10	17.086

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	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

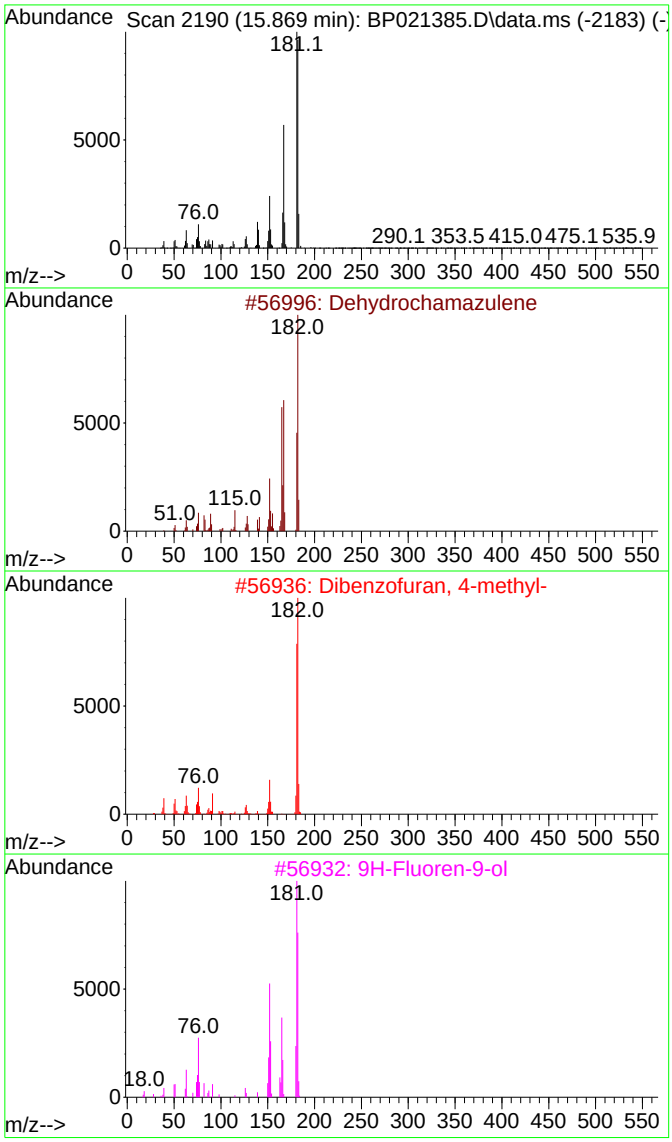
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

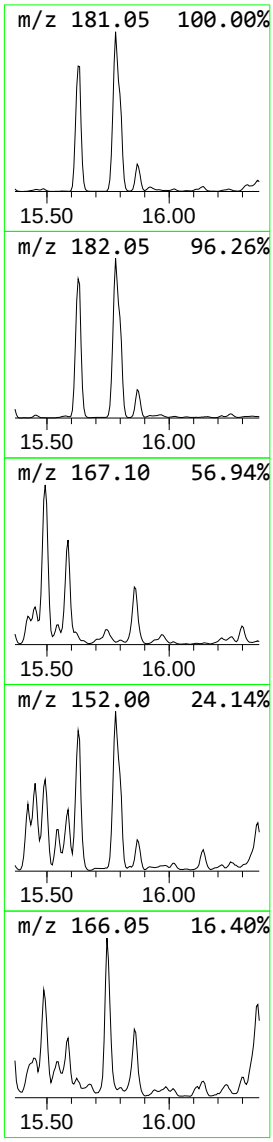
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Dehydrochamazulene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	22.26 ng/ul	1986260	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydrochamazulene	182	C14H14	321732-25-6	70
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	70
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
4	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	58
5	4,4'-Dimethylbiphenyl	182	C14H14	000613-33-2	52





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Acq On : 06 Aug 2024 00:49
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Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

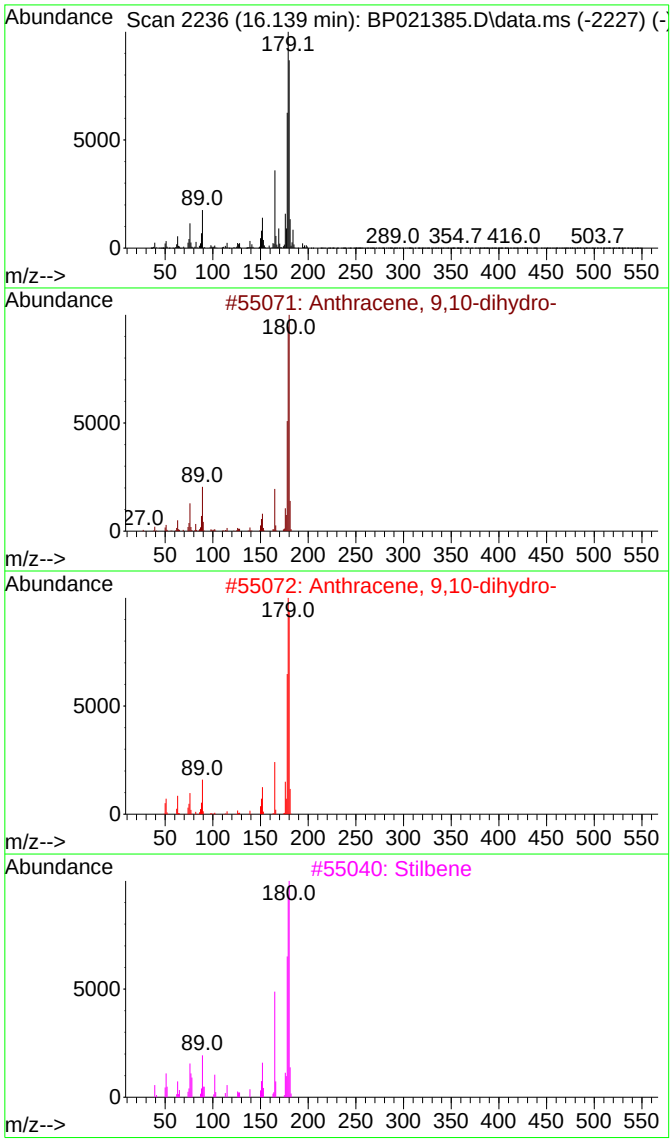
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

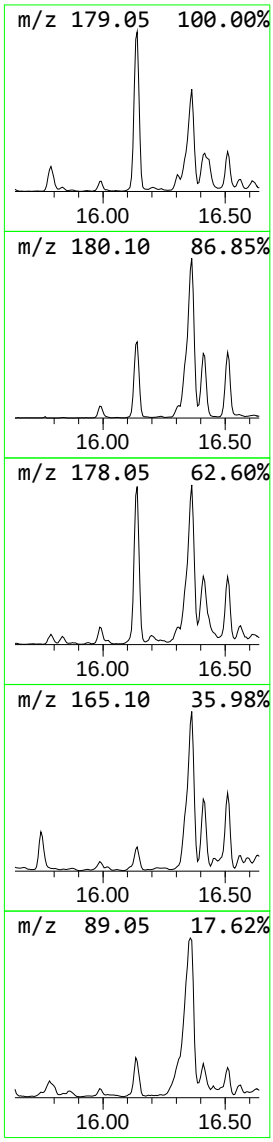
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.139	21.62 ng/ul	1928780	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	93
3	Stilbene	180	C14H12	000588-59-0	93
4	(E)-Stilbene	180	C14H12	000103-30-0	93
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92





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ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

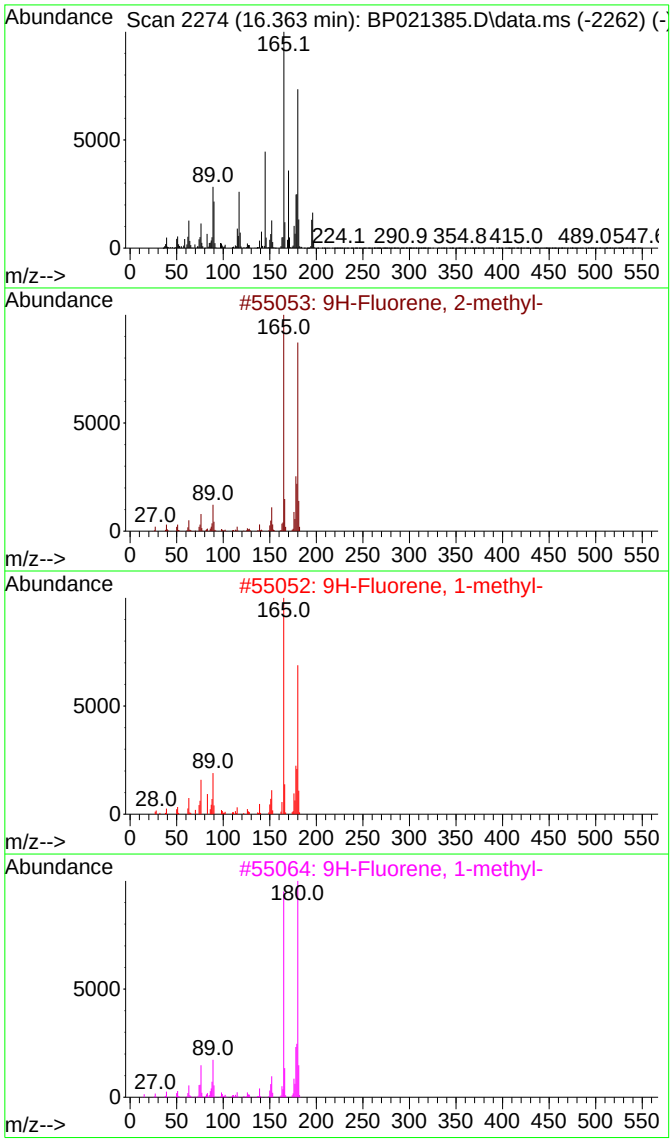
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

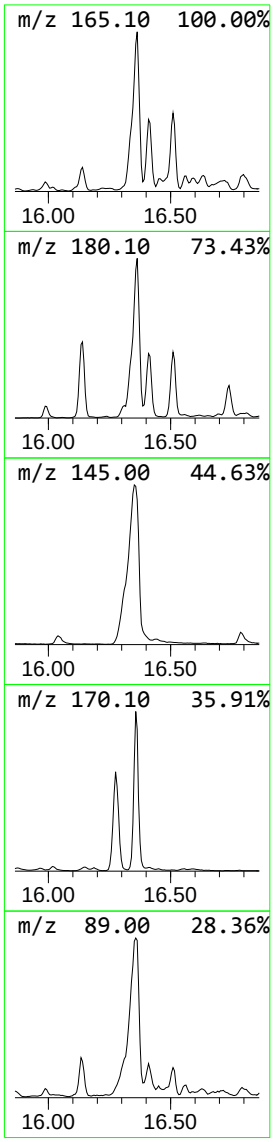
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluorene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.363	105.40 ng/ul	9403810	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	92
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	89
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	78
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	70





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
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ClientSampleId :
F7E03

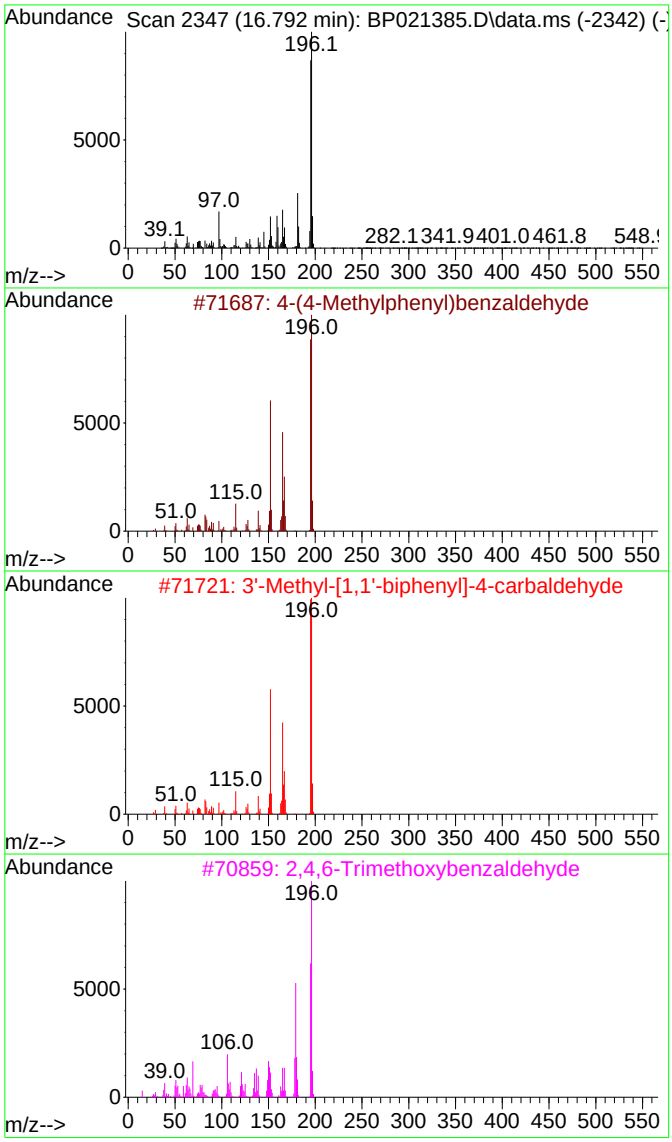
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

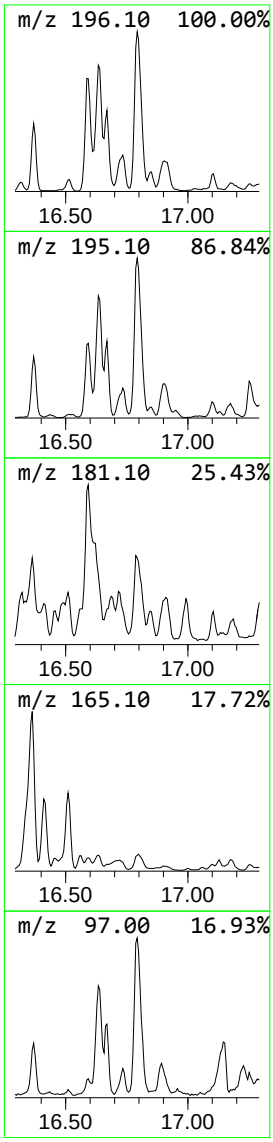
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-(4-Methylphenyl)benzaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.792	33.82 ng/ul	3017650	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	76
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	76
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	64
4	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	62
5	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	60





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

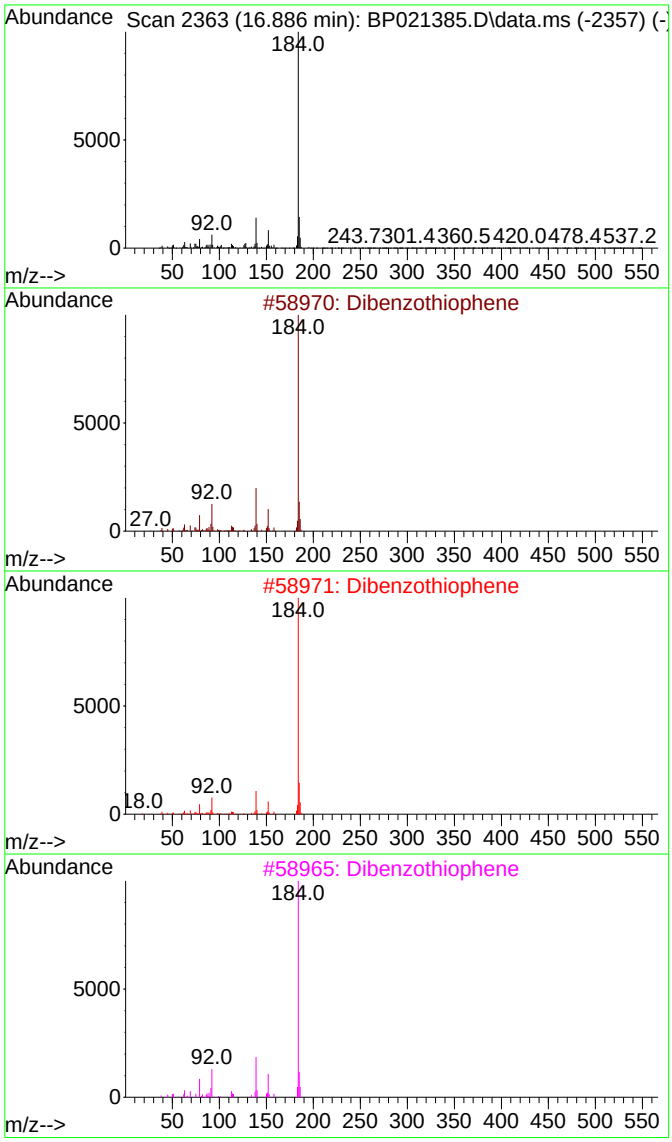
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

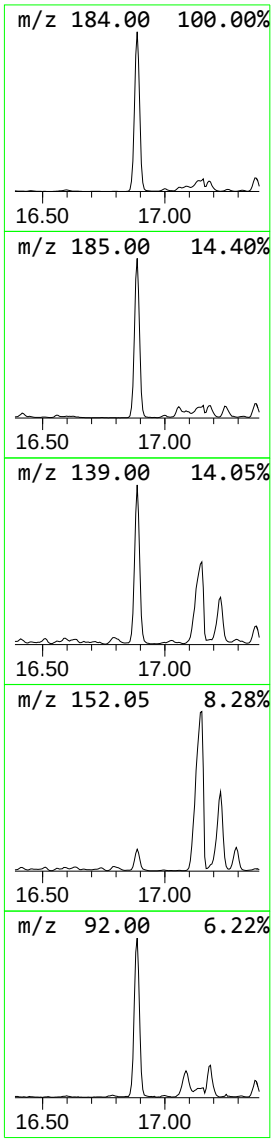
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dibenzothiophene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.886	95.33 ng/ul	8505470	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	96
3	Dibenzothiophene	184	C12H8S	000132-65-0	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

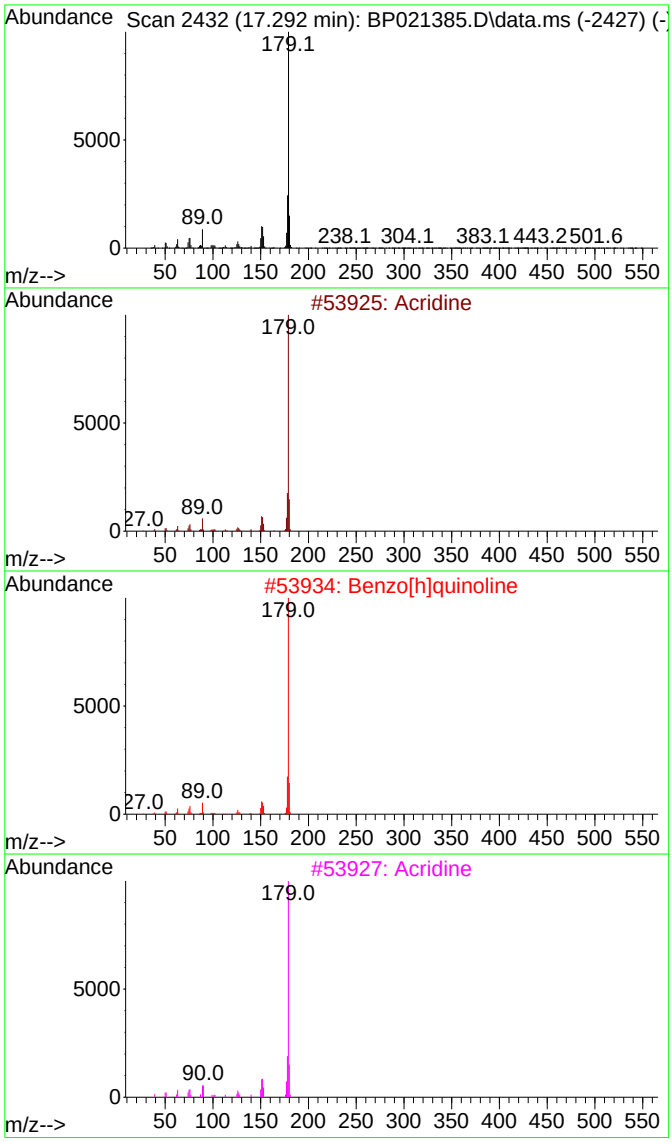
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

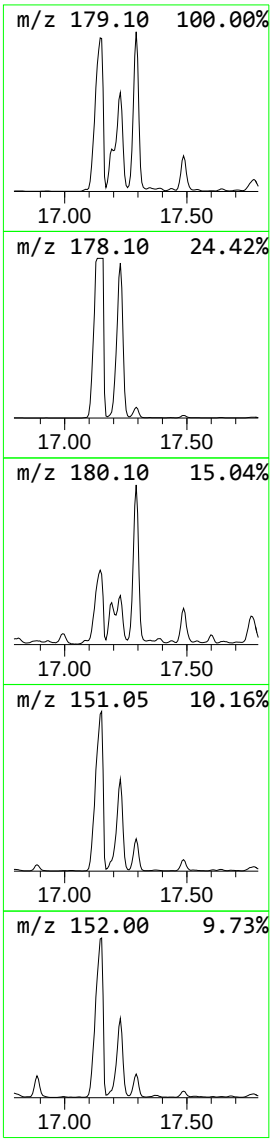
****

Peak Number 27 Acridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.292	95.59 ng/ul	8528820	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	97
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	95
3	Acridine	179	C13H9N	000260-94-6	94
4	Acridine	179	C13H9N	000260-94-6	94
5	Acridine	179	C13H9N	000260-94-6	94





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

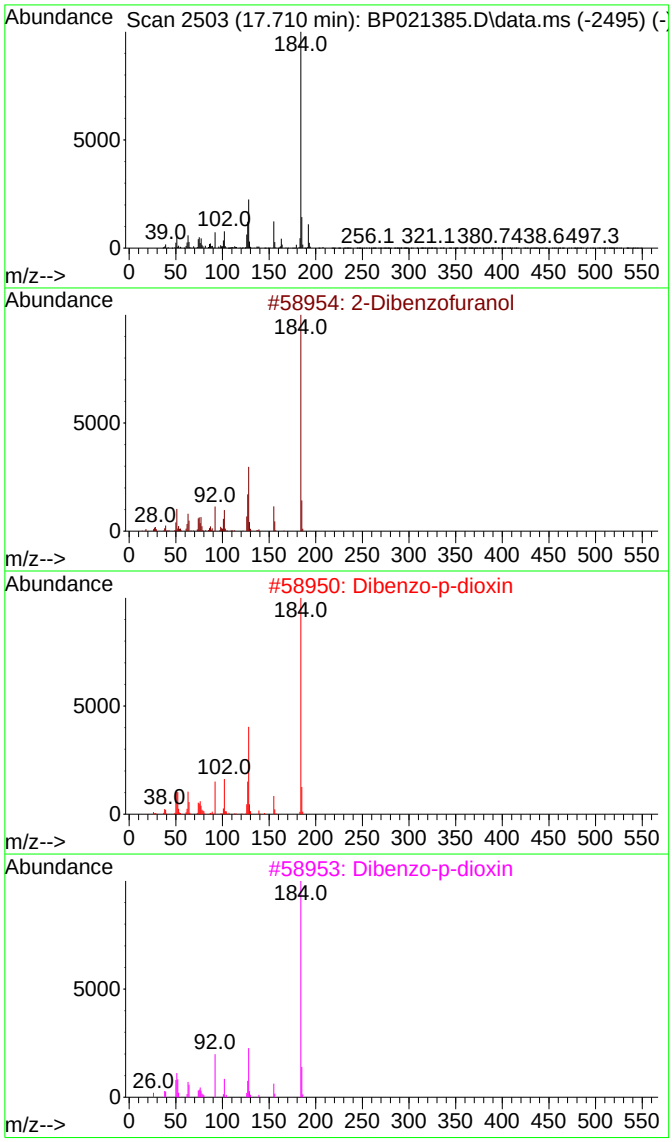
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

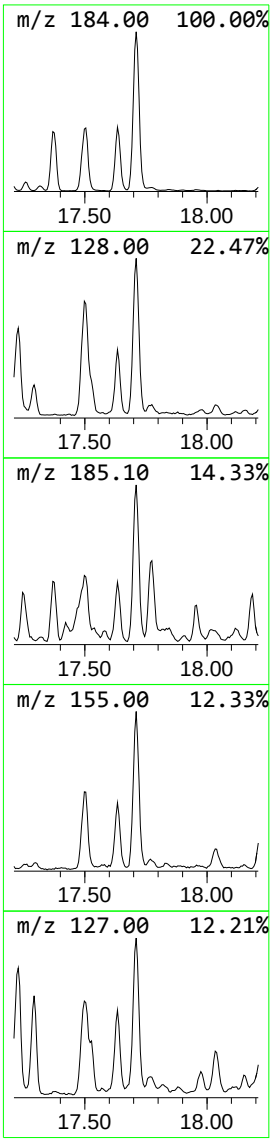
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 2-Dibenzofuranol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.710	32.44 ng/ul	2894150	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	91
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	83
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

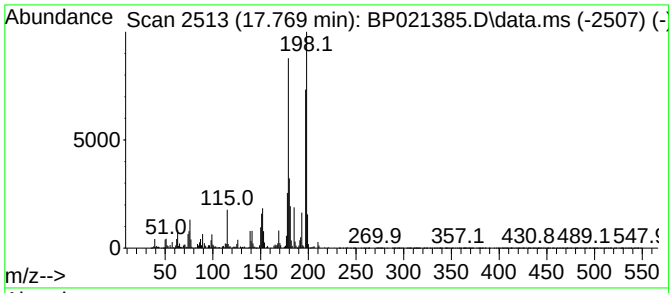
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

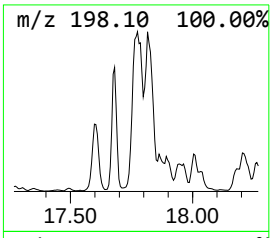
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

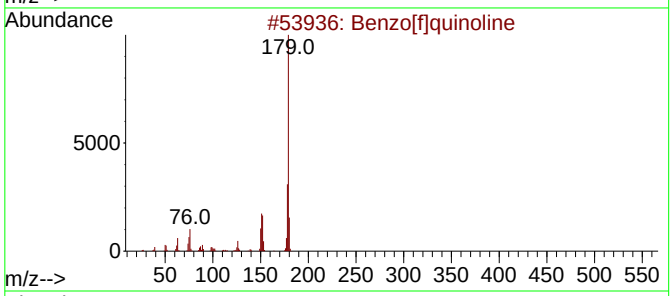
****
Peak Number 29 Benzo[f]quinoline Concentration Rank 17

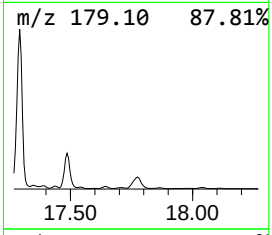
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.769	27.85 ng/ul	2484760	Phenanthrene-d10	17.086

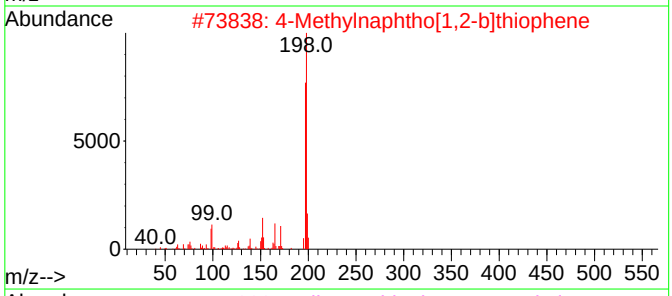
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[f]quinoline	179	C13H9N	000085-02-9	60
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	43
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	43
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	43
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	35

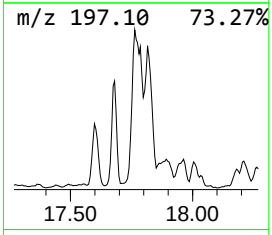


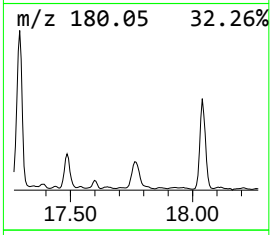


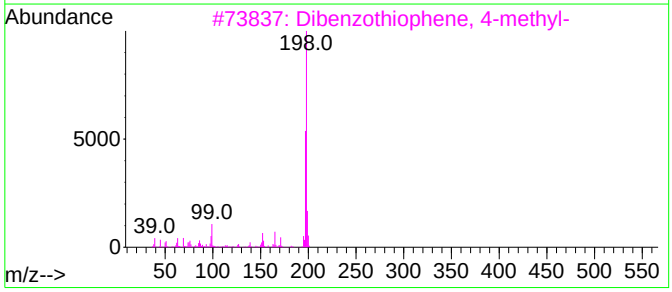


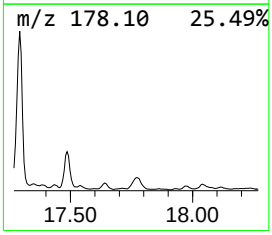












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Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

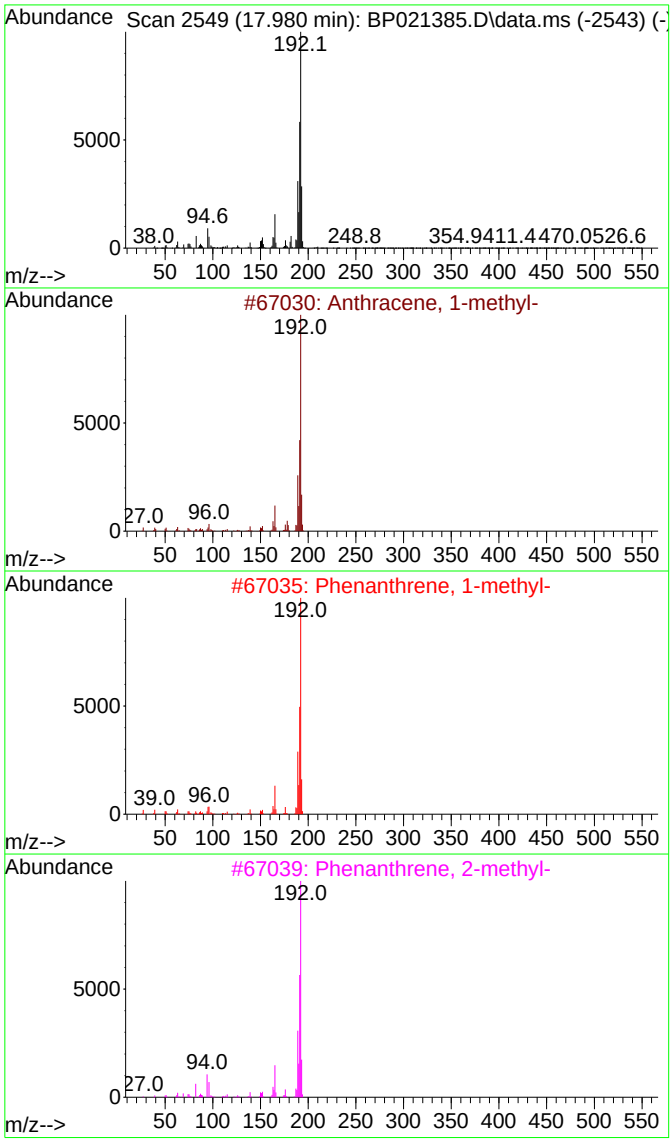
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

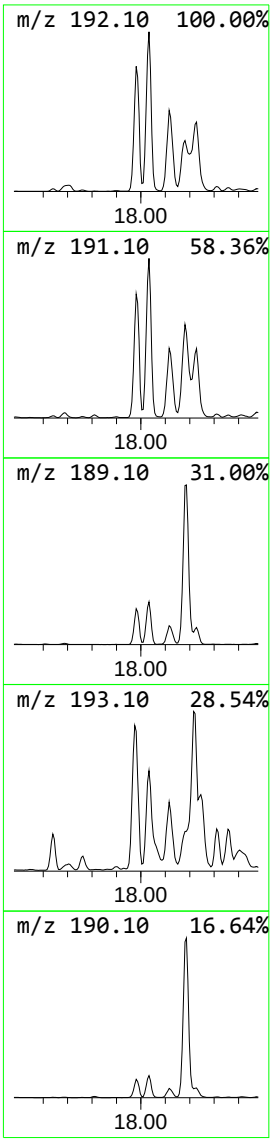
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Anthracene, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	79.54 ng/ul	7096740	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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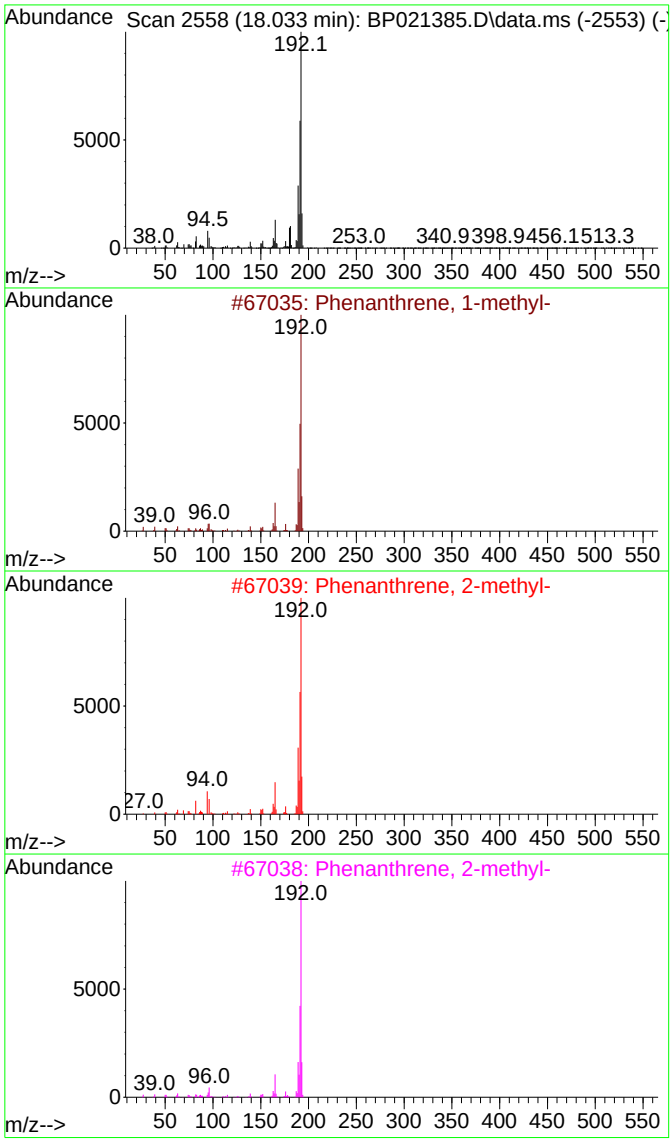
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

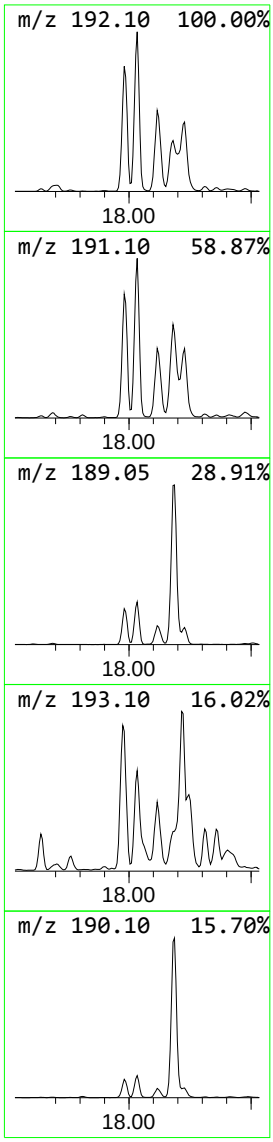
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.033	100.65 ng/ul	8980100	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

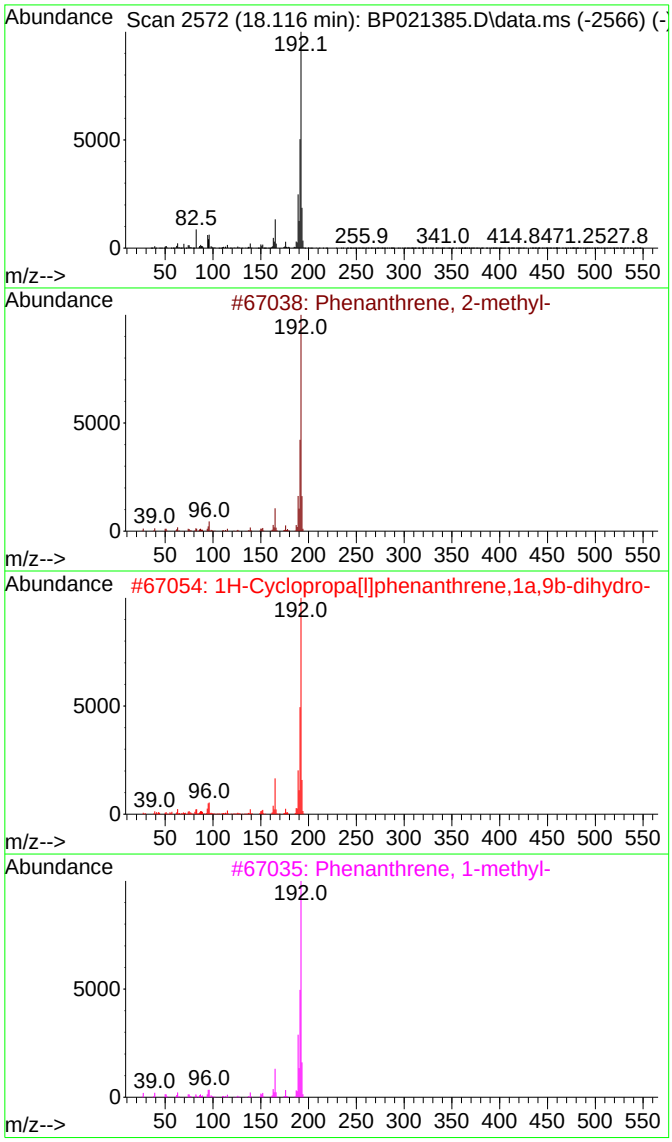
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

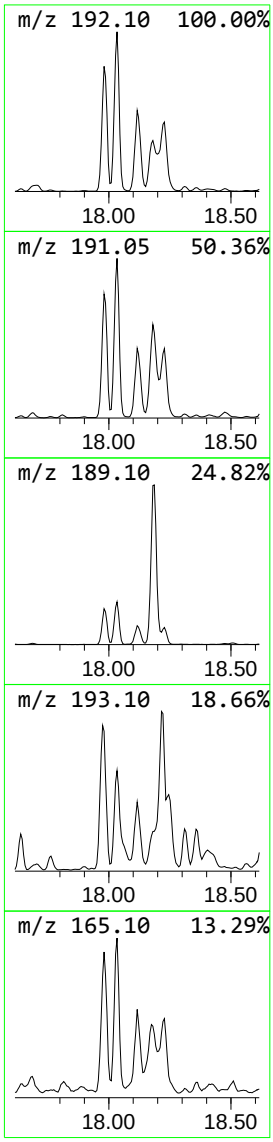
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.116	45.41 ng/ul	4051320	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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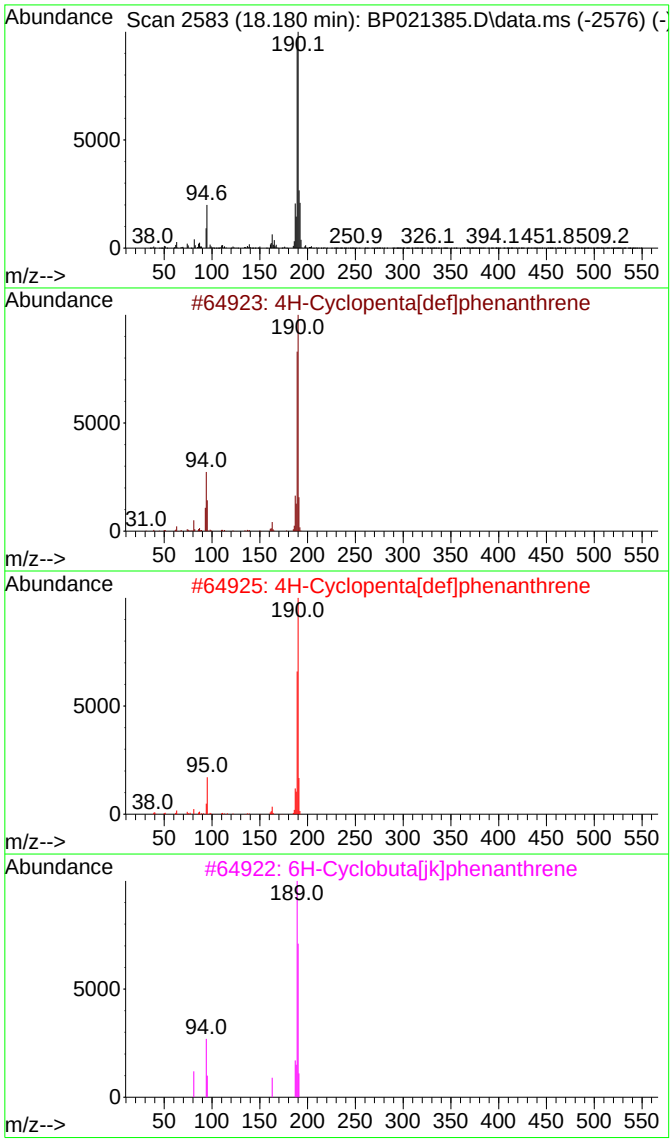
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

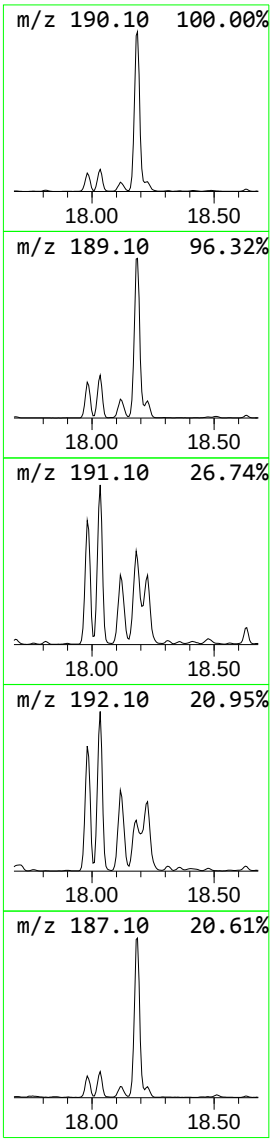
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.180	150.96 ng/ul	13469000	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	76
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	72
4	Methyl diselenide	190	C2H6Se2	007101-31-7	49
5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46





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Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

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ClientSampleId :
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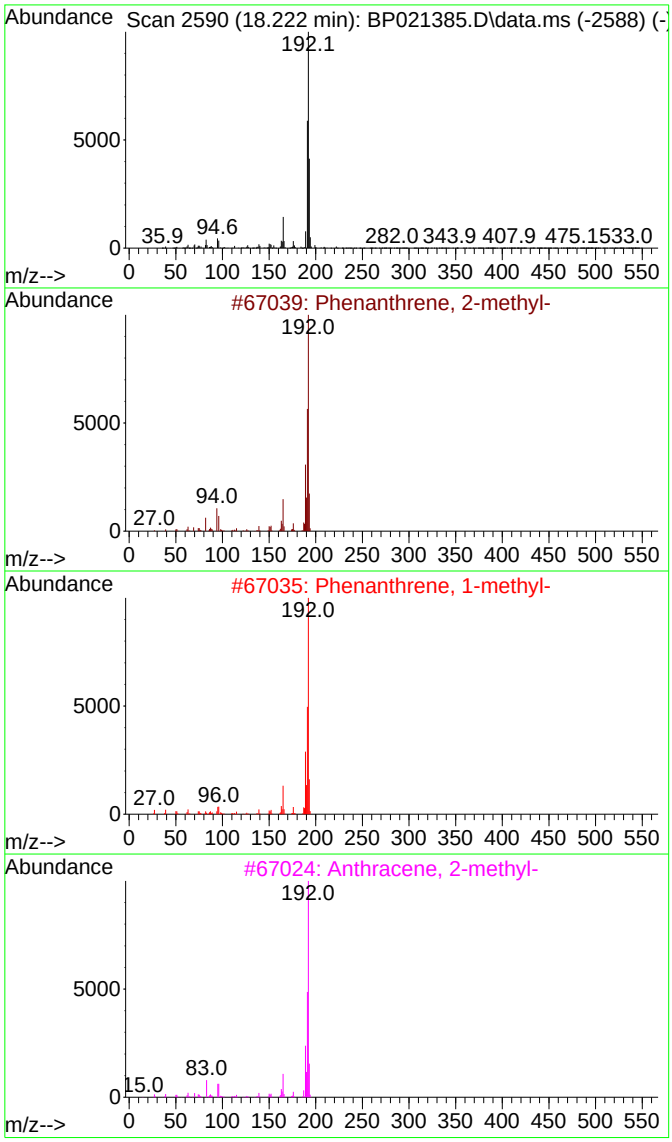
Quant Title : SVOA CALIBRATION

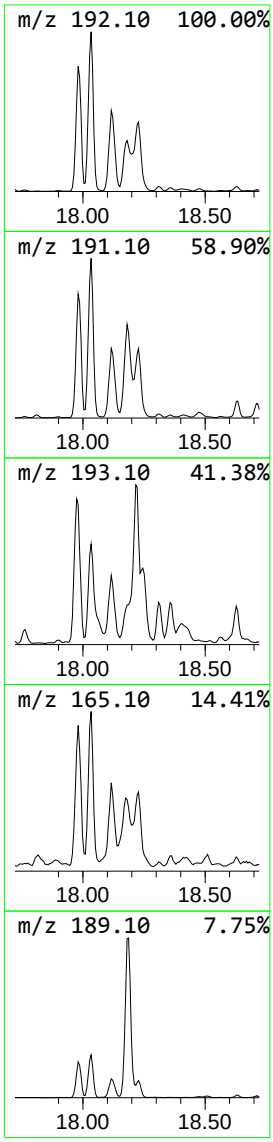
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Anthracene, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	49.98 ng/ul	4459120	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	81
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	76
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	76
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	76
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	68





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Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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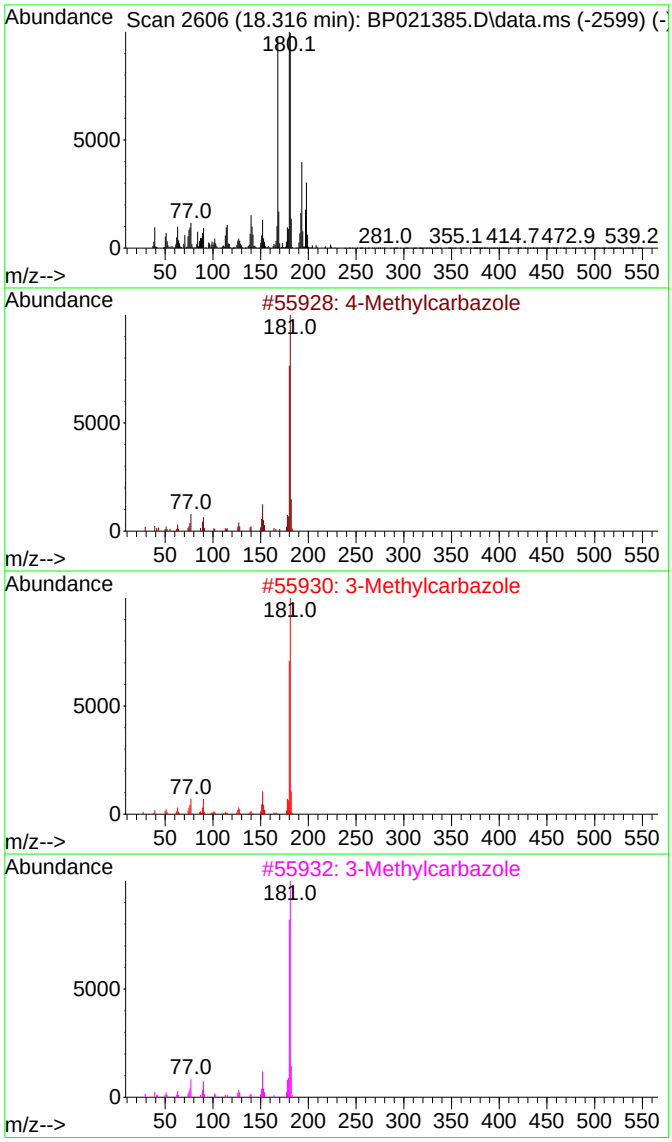
Quant Title : SVOA CALIBRATION

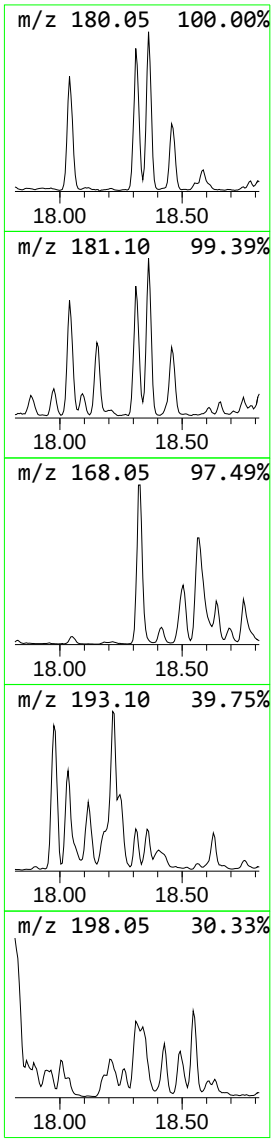
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 4-Methylcarbazole Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	39.76 ng/ul	3547530	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylcarbazole	181	C13H11N	003770-48-7	95
2	3-Methylcarbazole	181	C13H11N	004630-20-0	90
3	3-Methylcarbazole	181	C13H11N	004630-20-0	90
4	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	89
5	4-Methylcarbazole	181	C13H11N	003770-48-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

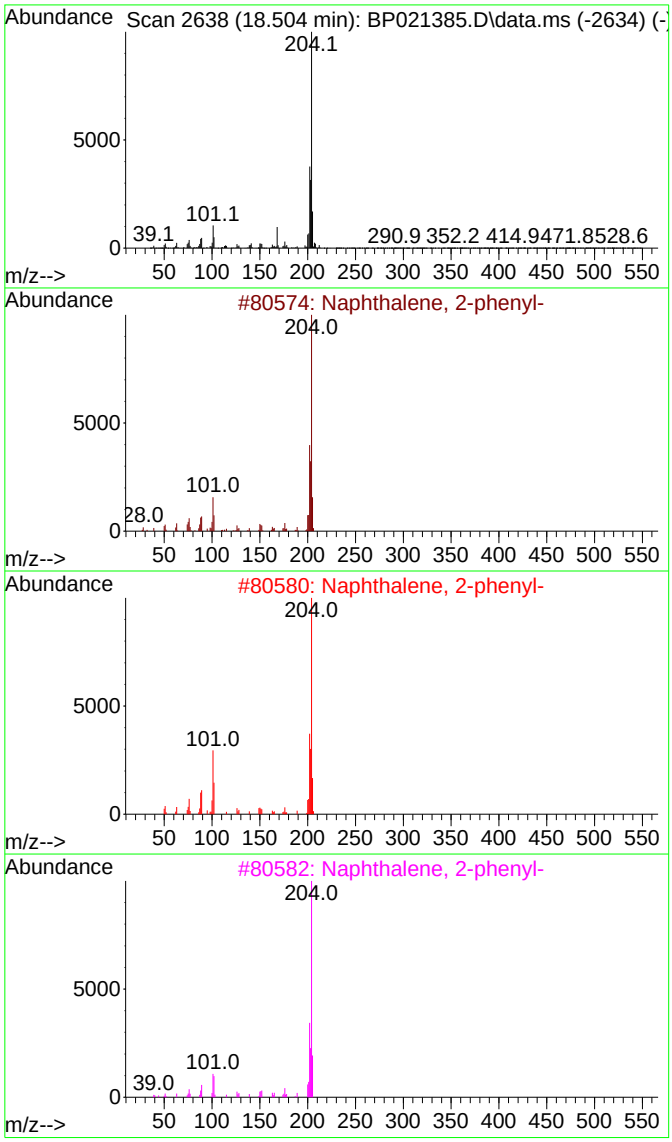
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

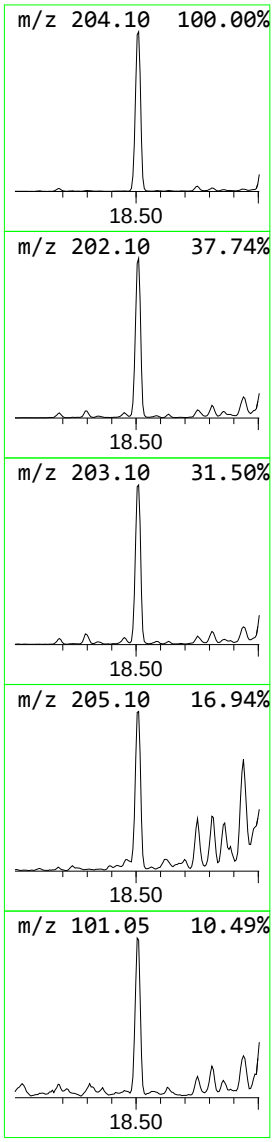
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Naphthalene, 2-phenyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.504	47.70 ng/ul	4256220	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	89
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	76
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

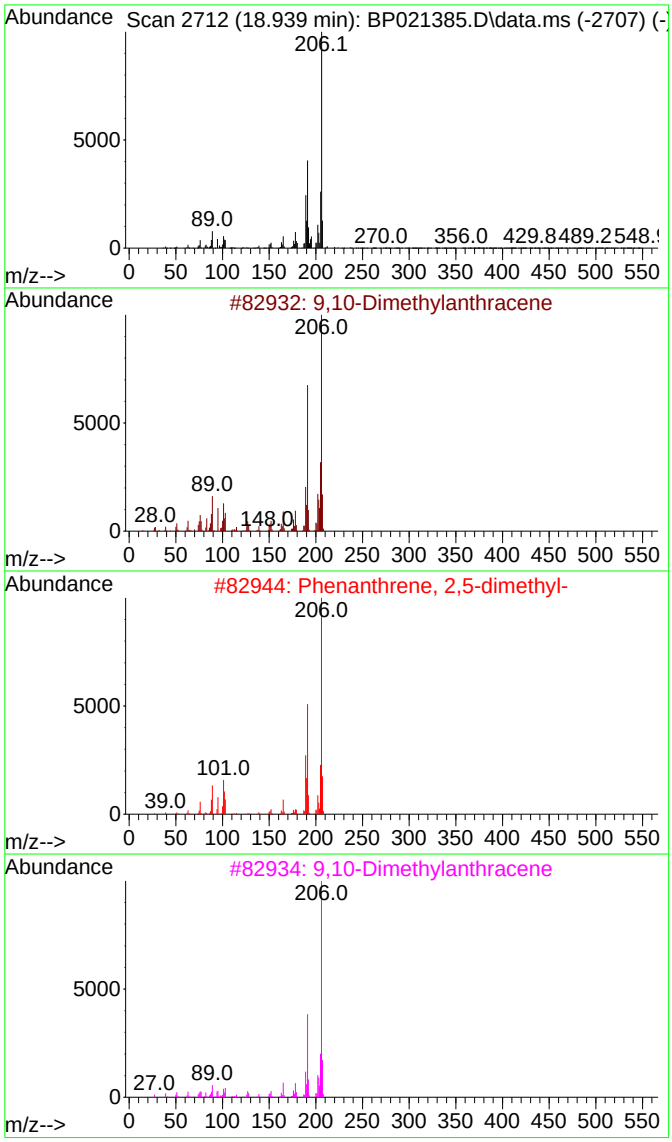
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

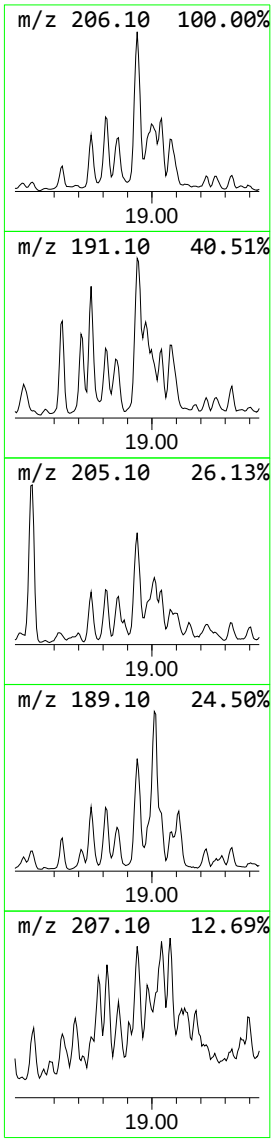
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 9,10-Dimethylanthracene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.939	22.05 ng/ul	1967040	Phenanthrene-d10	17.086

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
4	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	83
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

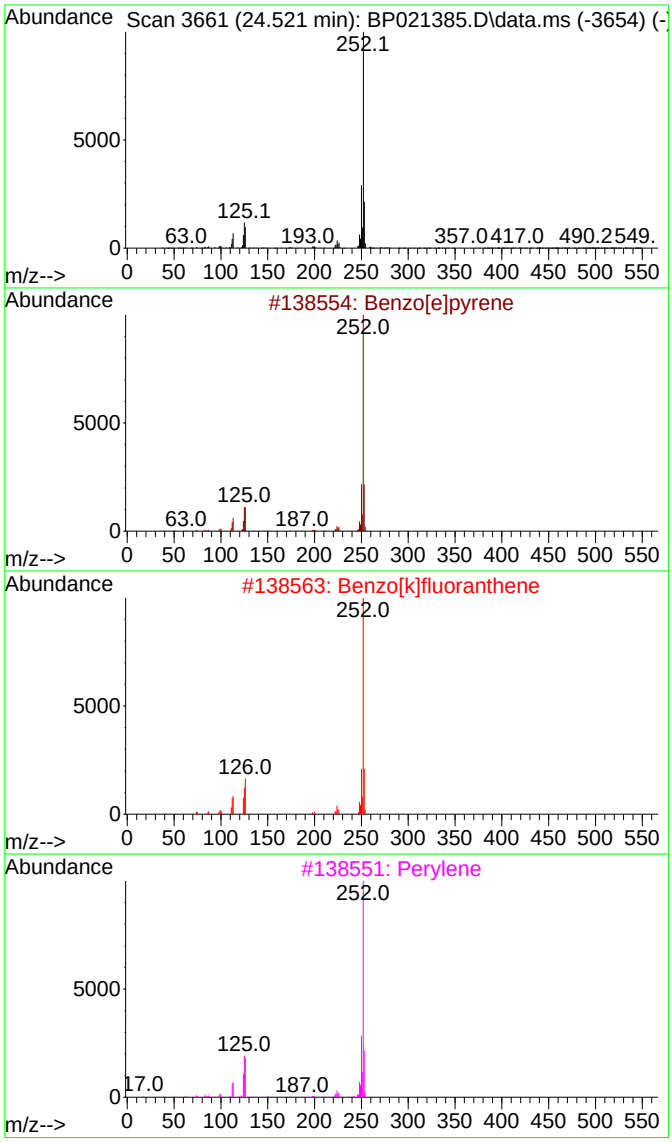
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

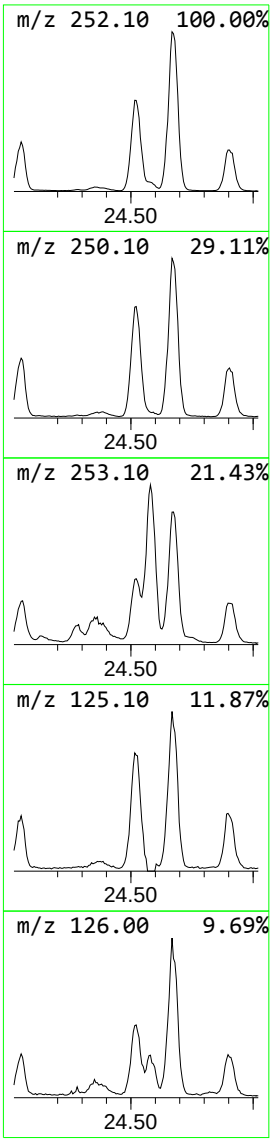
****

Peak Number 47 Benzo[e]pyrene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.521	22.84 ng/ul	2657740	Perylene-d12	24.827

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	98
3	Perylene	252	C20H12	000198-55-0	96
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080524\
Data File : BP021385.D
Acq On : 06 Aug 2024 00:49
Operator : CG/JU
Sample : P3329-04
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E03

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.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
.alpha.-Pinene	6.287	83.0	ng/ul	6481540	1	7.610	1561300	20.0
Mesitylene	7.246	27.0	ng/ul	2108300	1	7.610	1561300	20.0
D-Limonene	7.805	24.5	ng/ul	1913330	1	7.610	1561300	20.0
Indane	7.963	85.4	ng/ul	6663520	1	7.610	1561300	20.0
1,3-Cyclohexadi...	8.687	22.1	ng/ul	1727190	1	7.610	1561300	20.0
Azulene	10.487	20.0	ng/ul	120458000	2	10.381	120458000	20.0
Naphthalene, 1-...	13.263	14.6	ng/ul	4399680	3	14.257	6030120	20.0
Naphthalene, 1,...	13.404	22.8	ng/ul	6876560	3	14.257	6030120	20.0
Naphthalene, 1,...	13.557	40.4	ng/ul	12167700	3	14.257	6030120	20.0
Naphthalene, 1,...	13.798	21.1	ng/ul	6364440	3	14.257	6030120	20.0
Diphenylmethane	15.586	10.7	ng/ul	3235080	3	14.257	6030120	20.0
Dibenzofuran, 4...	15.628	18.7	ng/ul	5633890	3	14.257	6030120	20.0
2,4,6-Cycloheptr...	15.781	99.9	ng/ul	8910200	4	17.086	1784480	20.0
Dehydrochamazulene	15.869	22.3	ng/ul	1986260	4	17.086	1784480	20.0
Anthracene, 9,1...	16.139	21.6	ng/ul	1928780	4	17.086	1784480	20.0
9H-Fluorene, 2-...	16.363	105.4	ng/ul	9403810	4	17.086	1784480	20.0
4-(4-Methylphen...	16.792	33.8	ng/ul	3017650	4	17.086	1784480	20.0
Dibenzothiophene	16.886	95.3	ng/ul	8505470	4	17.086	1784480	20.0
Acridine	17.292	95.6	ng/ul	8528820	4	17.086	1784480	20.0
2-Dibenzofuranol	17.710	32.4	ng/ul	2894150	4	17.086	1784480	20.0
Benzo[f]quinoline	17.769	27.9	ng/ul	2484760	4	17.086	1784480	20.0
Anthracene, 1-m...	17.980	79.5	ng/ul	7096740	4	17.086	1784480	20.0
Phenanthrene, 1...	18.033	100.7	ng/ul	8980100	4	17.086	1784480	20.0
Phenanthrene, 2...	18.116	45.4	ng/ul	4051320	4	17.086	1784480	20.0
4H-Cyclopenta[d...	18.180	151.0	ng/ul	13469000	4	17.086	1784480	20.0
Anthracene, 2-m...	18.222	50.0	ng/ul	4459120	4	17.086	1784480	20.0
4-Methylcarbazole	18.316	39.8	ng/ul	3547530	4	17.086	1784480	20.0
Naphthalene, 2-...	18.504	47.7	ng/ul	4256220	4	17.086	1784480	20.0
9,10-Dimethylan...	18.939	22.1	ng/ul	1967040	4	17.086	1784480	20.0
Benzo[e]pyrene	24.521	22.8	ng/ul	2657740	6	24.827	2327160	20.0