LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : F7E07ME

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: BP021472.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.634	107	110	122	rBV2	18043	50206	0.79%	0.086%
2	6.281	554	560	570	rBV	75397	123612	1.95%	0.212%
3	6.946	665	673	679	rBV2	25144	78684	1.24%	0.135%
4	7.234	714	722	726	rBV2	50259	127683	2.02%	0.219%
5	7.358	739	743	757	rVB2	16064	40084	0.63%	0.069%
6	7.622	781	788	803	rBV	459807	1048923	16.57%	1.802%
7	7.805	814	819	834	rVB4	22433	47716	0.75%	0.082%
8	7.975	840	848	858	rBV	87231	168624	2.66%	0.290%
9	8.146	869	877	891	rBV2	87080	228693	3.61%	0.393%
10	8.422	917	924	927	rBV	42438	90442	1.43%	0.155%
11	8.828	988	993	1008	rVB	45541	120449	1.90%	0.207%
12	9.099	1030	1039	1045	rBV2	23131	59459	0.94%	0.102%
13	9.528	1105	1112	1124	rVV4	34272	110384	1.74%	0.190%
14	9.628	1124	1129	1136	rVB2	22232	44994	0.71%	0.077%
15	9.775	1148	1154	1161	rBV2	37521	85691	1.35%	0.147%
16	10.146	1208	1217	1241	rBV3	40744	199493	3.15%	0.343%
17	10.369	1246	1255	1259	rBV	830214	1404782	22.19%	2.413%
18	10.422	1259	1264	1281	rVB	3151266	6329847	100.00%	10.875%
19	10.569	1281	1289	1293	rBV	98714	249286	3.94%	0.428%
20	11.704	1474	1482	1487	rBV3	17973	49476	0.78%	0.085%
21	12.051	1533	1541	1558	rBV	885916	1874677	29.62%	3.221%
22	12.263	1567	1577	1600	rVB2	445613	1020035	16.11%	1.752%
23	13.087	1712	1717	1728	rVV	212193	339686	5.37%	0.584%
24	13.269	1744	1748	1761	rVB	70637	153308	2.42%	0.263%
25	13.428	1761	1775	1784	rBV3	131045	396099	6.26%	0.681%
26	13.569	1792	1799	1803	rBV	201599	359677	5.68%	0.618%
27	13.622	1803	1808	1812	rVV	148326	279911	4.42%	0.481%
28	13.669	1812	1816	1833	rVV	216327	465014	7.35%	0.799%
29	13.816	1833	1841	1856	rVB2	87401	242608	3.83%	0.417%
30	13.945	1856	1863	1882	rBV3	291927	630688	9.96%	1.084%
31	14.251	1902	1915	1920	rBV	1454676	2306557	36.44%	3.963%
32	14.316	1920	1926	1932	rVV	986493	1517600	23.98%	2.607%
33	14.475	1945	1953	1963	rBV4	99459	264801	4.18%	0.455%
34	14.575	1963	1970	1977	rVV3	50993	101887	1.61%	0.175%
35	14.669	1977	1986	1994	rVV	750512	1310790	20.71%	2.252%
36	14.745	1995	1999	2004	rVV3	66557	135101	2.13%	0.232%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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	14.792	2004	2007	2017	rVV4	30694	77372	1.22%	0.133%
38	14.881	2017	2022	2028	rVV2	39367	76156	1.20%	0.131%
39	14.945	2028	2033	2043	rVV2	38631	74957	1.18%	0.129%
40	15.057	2043	2052	2055	rVV5	30351	65708	1.04%	0.113%
41	15.092	2055	2058	2065	rVB3	35924	52446	0.83%	0.090%
42	15.263	2082	2087	2092	rVV	425937	668711	10.56%	1.149%
43	15.328	2092	2098	2111	rVV	904908	1820135	28.75%	3.127%
44	15.434	2111	2116	2117	rVV2	51703	74249	1.17%	0.128%
45	15.451	2117	2119	2122	rVV2	56936	90238	1.43%	0.155%
46	15.492	2122	2126	2131	rVV3	135066	268914	4.25%	0.462%
47	15.534	2131	2133	2137	rVV2	57172	96282	1.52%	0.165%
48	15.581	2137	2141	2145	rVV	65953	124978	1.97%	0.215%
49	15.634	2145	2150	2159	rVB	143394	274631	4.34%	0.472%
50	15.792	2169	2177	2188	rBV	148283	415261	6.56%	0.713%
51	15.887	2188	2193	2199	rVV2	35584	73500	1.16%	0.126%
52	15.975	2203	2208	2213	rBV3	28603	43823	0.69%	0.075%
53	16.139	2228	2236	2244	rBV5	47796	94317	1.49%	0.162%
54	16.357	2266	2273	2278	rVV	125492	239380	3.78%	0.411%
55	16.410	2278	2282	2286	rVV3	53446	99273	1.57%	0.171%
56	16.451	2286	2289	2292	rVV4	21718	35970	0.57%	0.062%
57	16.510	2295	2299	2304	rVV	51024	70286	1.11%	0.121%
58	16.592	2310	2313	2316	rVV	52188	75150	1.19%	0.129%
59	16.628	2316	2319	2322	rVV3	58651	81524	1.29%	0.140%
60	16.792	2340	2347	2353	rBV2	53682	119231	1.88%	0.205%
61	16.881	2353	2362	2375	rVB	228918	453954	7.17%	0.780%
62	17.063	2386	2393	2396	rBV	1841595	2682302	42.38%	4.608%
63	17.104	2396	2400	2406	rVV	3950048	5635592	89.03%	9.682%
64	17.169	2406	2411	2414	rVV2	392563	702781	11.10%	1.207%
65	17.210	2414	2418	2428	rVV	594912	1317681	20.82%	2.264%
66	17.304	2428	2434	2442	rVV	216533	412000	6.51%	0.708%
67	17.369	2443	2445	2454	rVB3	29838	47432	0.75%	0.081%
68	17.516	2464	2470	2481	rVB	425138	804203	12.70%	1.382%
69	17.598	2481	2484	2489	rBV	39195	47178	0.75%	0.081%
70	17.675	2494	2497	2505	rVB4	26423	47423	0.75%	0.081%
71	17.816	2517	2521	2530	rVB5	38889	96638	1.53%	0.166%
72	17.980	2543	2549	2553	rBV2	231384	412475	6.52%	0.709%
73	18.028	2553	2557	2562	rVV	238365	331557	5.24%	0.570%
74	18.122	2568	2573	2577	rBV	96167	160988	2.54%	0.277%
75	18.175	2577	2582	2587	rVV2	381117	688711	10.88%	1.183%
76	18.222	2587	2590	2603	rVB	154823	272720	4.31%	0.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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	18.322	2603	2607	2612	rBV2	43281	59952	0.95%	0.103%
78	18.375	2612	2616	2621	rBV3	46172	78608	1.24%	0.135%
79	18.504	2634	2638	2645	rVB	172564	220710	3.49%	0.379%
80	18.757	2676	2681	2687	rBV2	40845	80867	1.28%	0.139%
81	18.816	2687	2691	2694	rVB3	37117	45019	0.71%	0.077%
82	18.863	2695	2699	2704	rVB4	23437	39522	0.62%	0.068%
83	18.933	2708	2711	2715	rBV	75479	89075	1.41%	0.153%
84	19.210	2751	2758	2766	rBV	1765604	2918856	46.11%	5.015%
85	19.328	2773	2778	2779	rBV5	24835	38918	0.61%	0.067%
86	19.463	2796	2801	2809	rBV2	75163	137388	2.17%	0.236%
87	19.557	2811	2817	2819	rVV2	883369	1301172	20.56%	2.235%
88	19.586	2819	2822	2833	rVV	1245089	2024343	31.98%	3.478%
89	19.675	2833	2837	2844	rVB3	75303	134792	2.13%	0.232%
90	19.792	2853	2857	2862	rBV	111392	148049	2.34%	0.254%
91	19.880	2867	2872	2876	rBV	123252	216094	3.41%	0.371%
92	19.922	2876	2879	2882	rBV2	55908	93357	1.47%	0.160%
93	20.022	2894	2896	2900	rVB	32255	34700	0.55%	0.060%
94	20.116	2908	2912	2920	rVB	264971	398416	6.29%	0.684%
95	20.216	2921	2929	2933	rBV	350930	538987	8.52%	0.926%
96	20.275	2935	2939	2950	rVB2	114444	243557	3.85%	0.418%
97	20.427	2962	2965	2969	rBV2	49470	79529	1.26%	0.137%
98	21.504	3140	3148	3154	rBV3	1789955	3971073	62.74%	6.822%
99	24.568	3663	3669	3677	rBV	317882	735239	11.62%	1.263%
100	24.798	3699	3708	3727	rVB	1003837	3294847	52.05%	5.661%

Sum of corrected areas: 58206164

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
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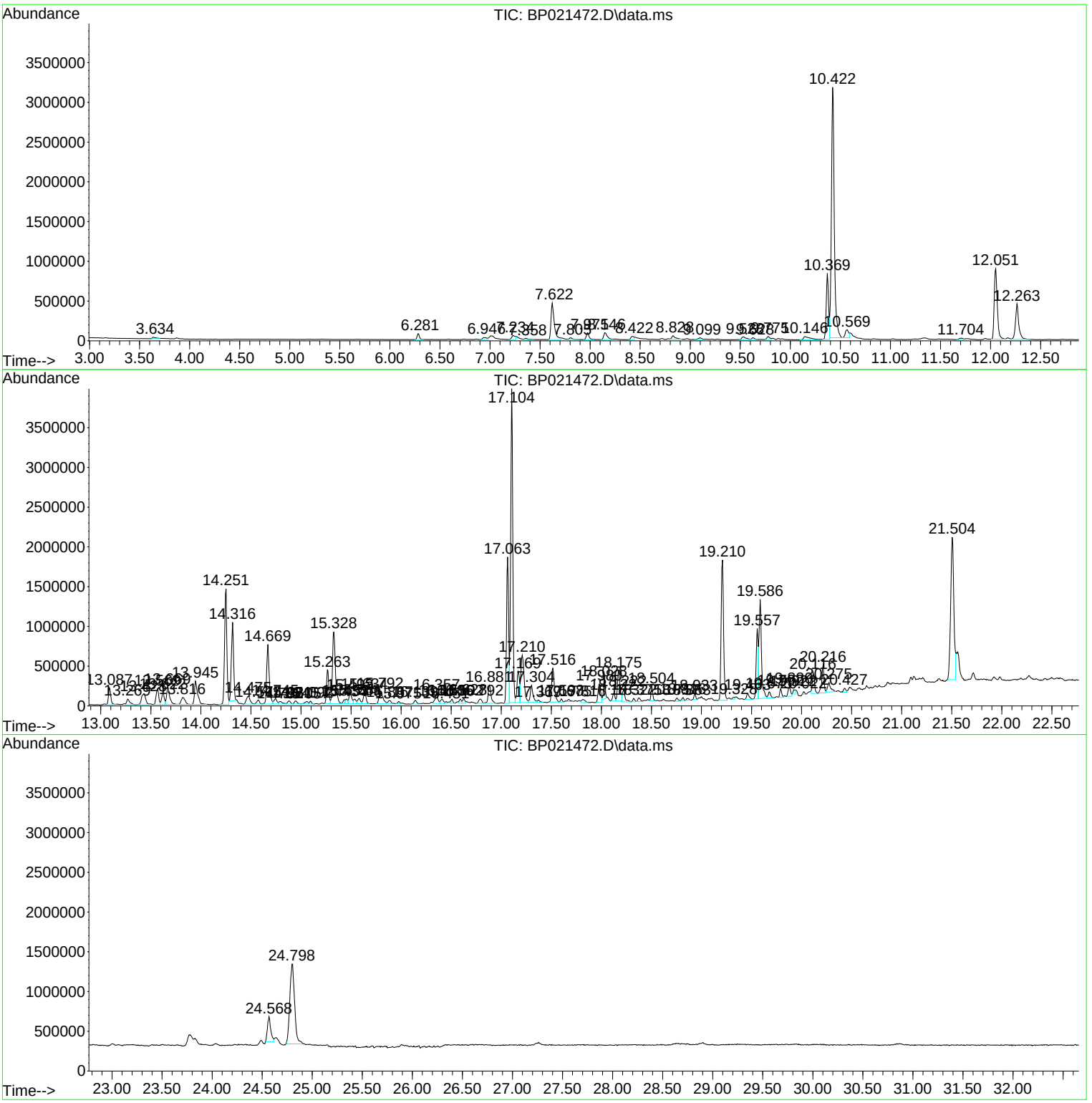
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

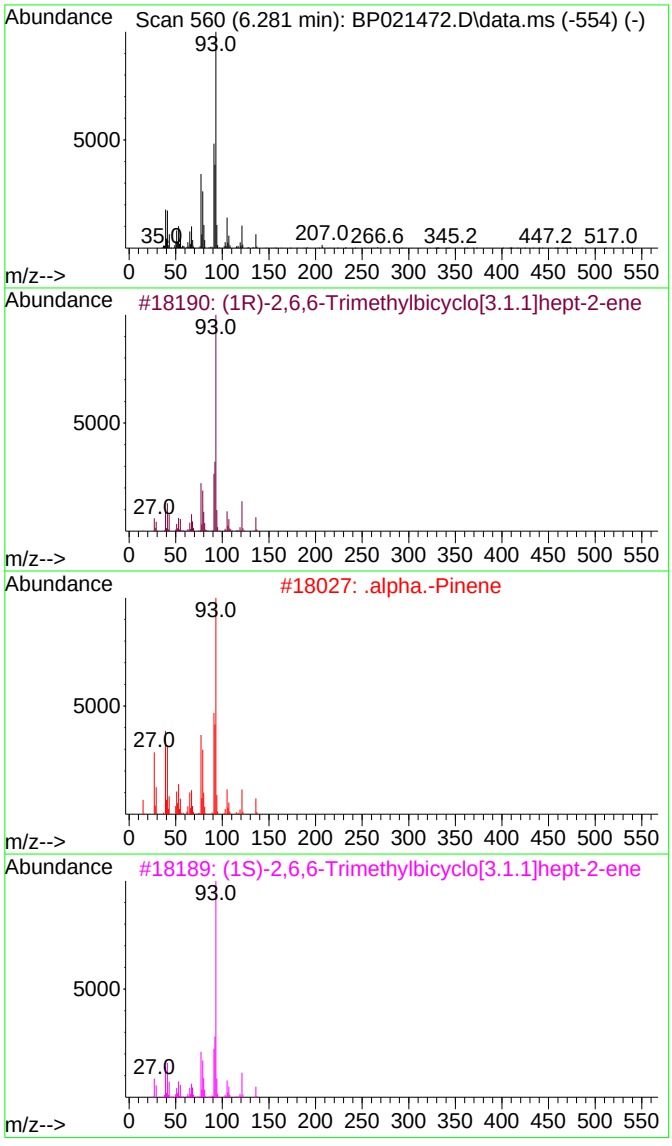
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

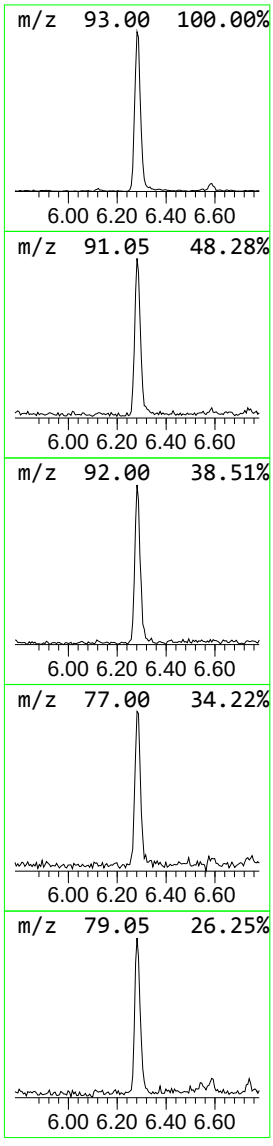
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.281	2.36 ng/ul	123612	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1R)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-70-8	95
2	.alpha.-Pinene	136	C10H16	000080-56-8	95
3	(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	91
4	Bicyclo[3.1.1]hept-2-ene, 3,6,6-...	136	C10H16	004889-83-2	91
5	.alpha.-Pinene	136	C10H16	000080-56-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

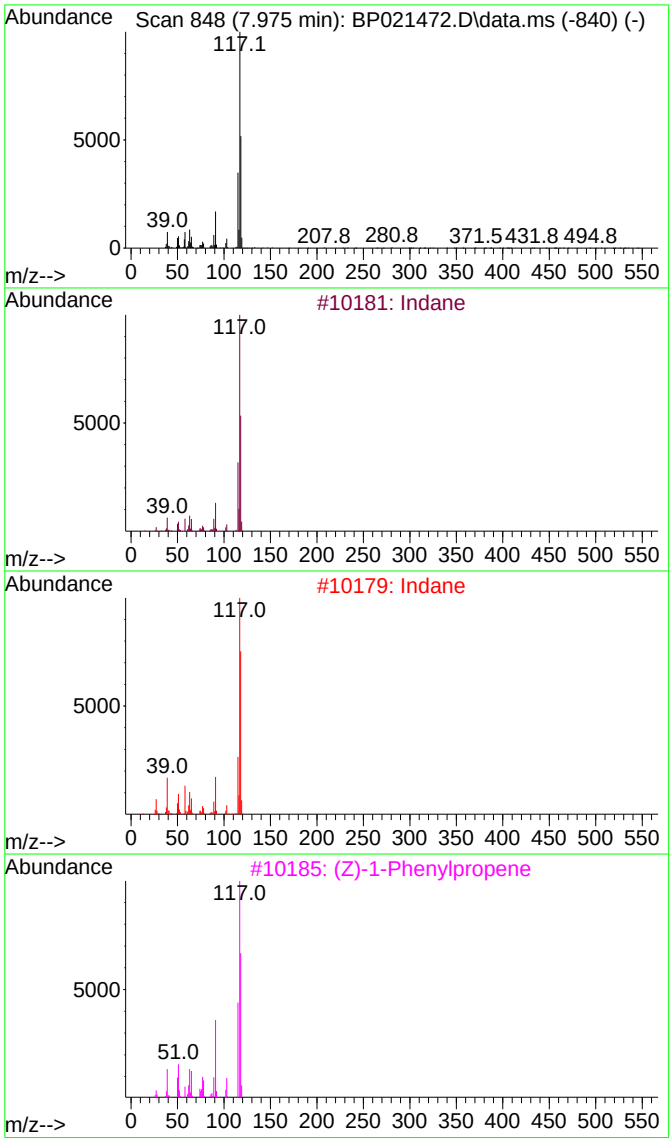
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

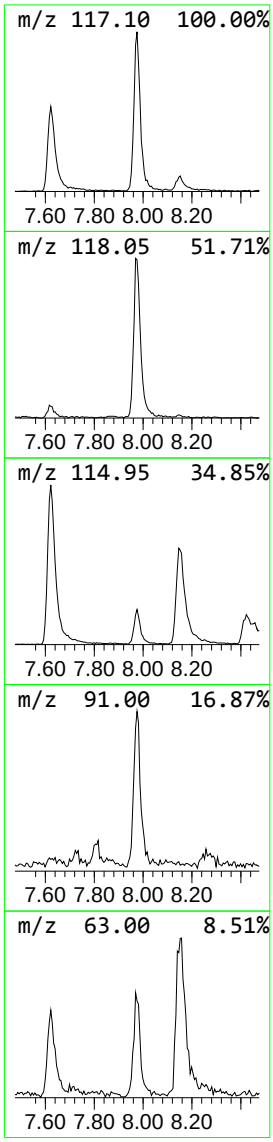
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.975	3.22 ng/ul	168624	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Indane	118	C9H10	000496-11-7	60
3	(Z)-1-Phenylpropene	118	C9H10	000766-90-5	60
4	Benzene, [(3-phenyl-2-propenyl)t...	226	C15H14S	010276-14-9	59
5	Indane-5-carboxylic acid	162	C10H10O2	065898-38-6	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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

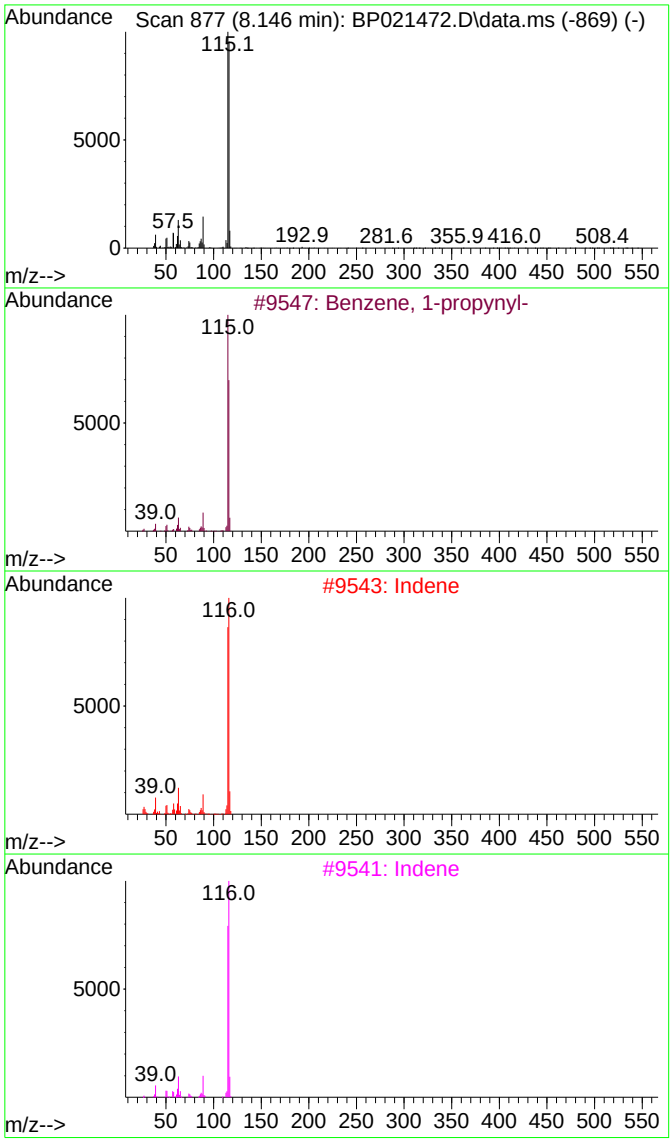
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

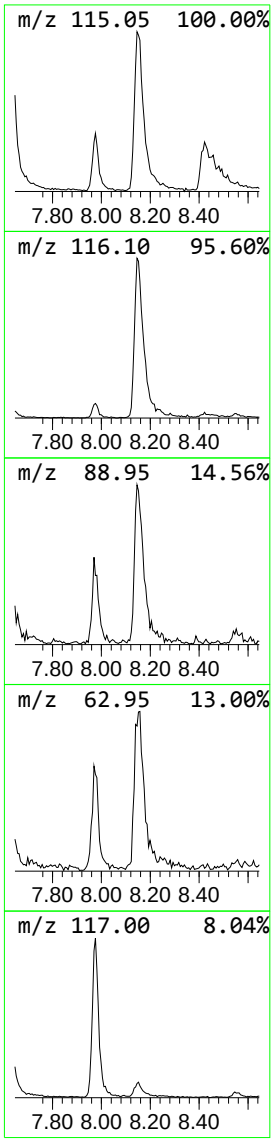
****

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.146	4.36 ng/ul	228693	1,4-Dichlorobenzene-d4	7.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2	Indene	116	C9H8	000095-13-6	94
3	Indene	116	C9H8	000095-13-6	93
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

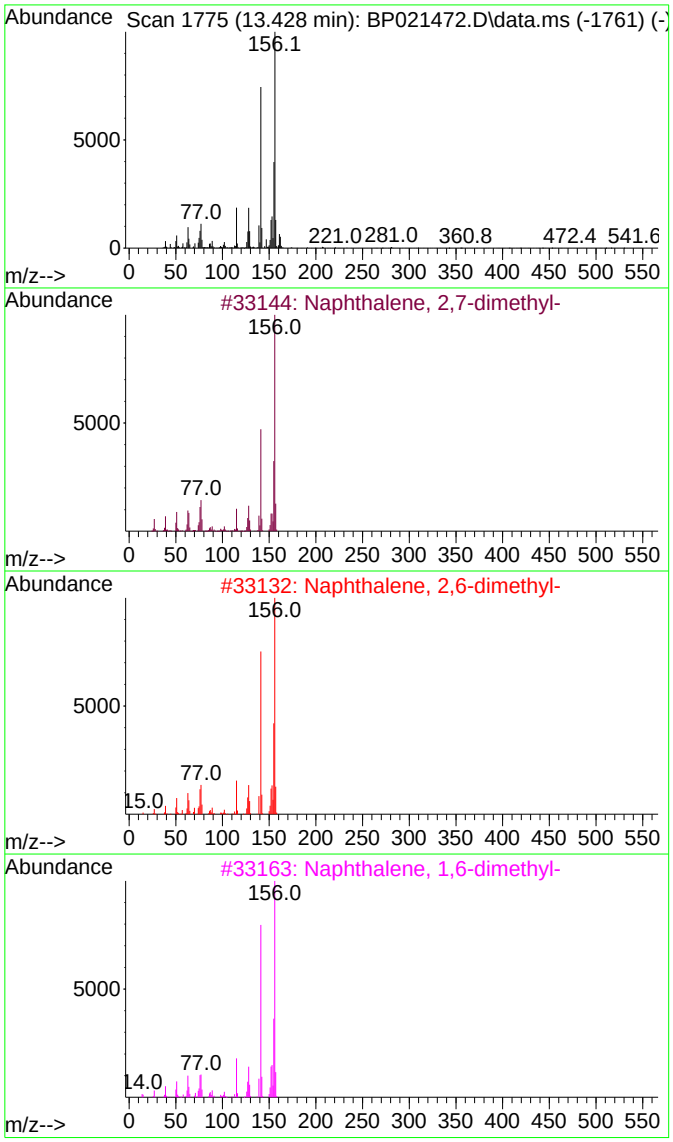
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

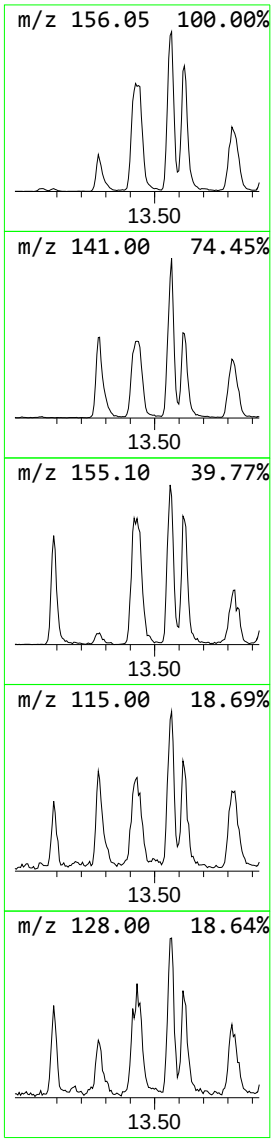
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.428	3.43 ng/ul	396099	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

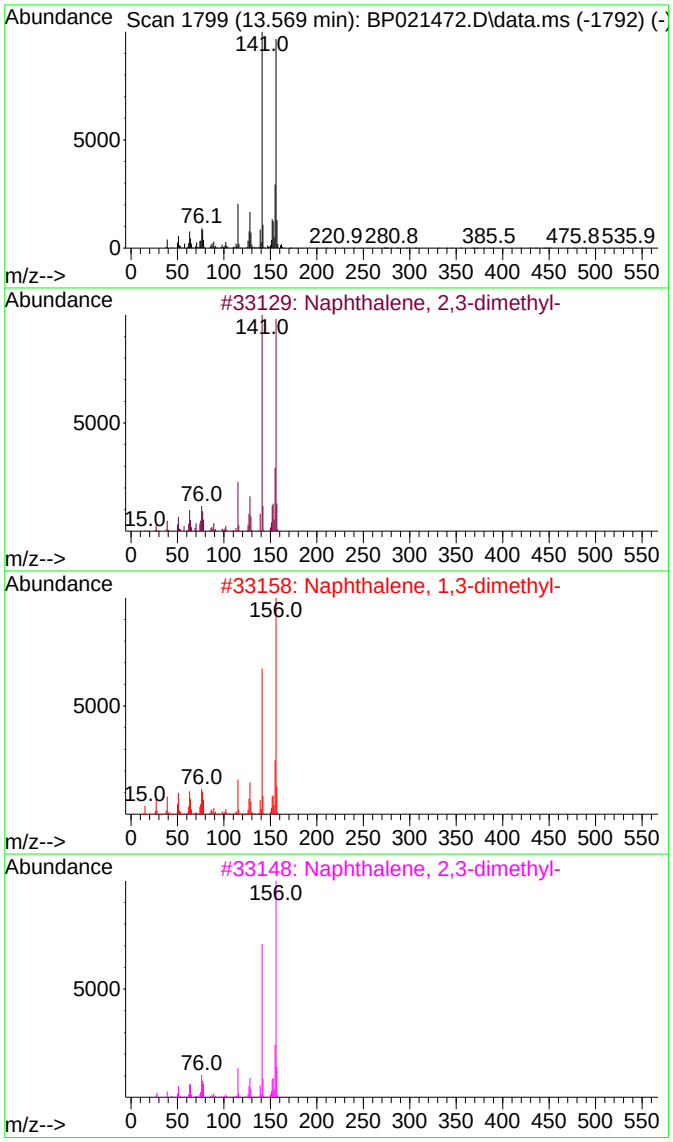
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

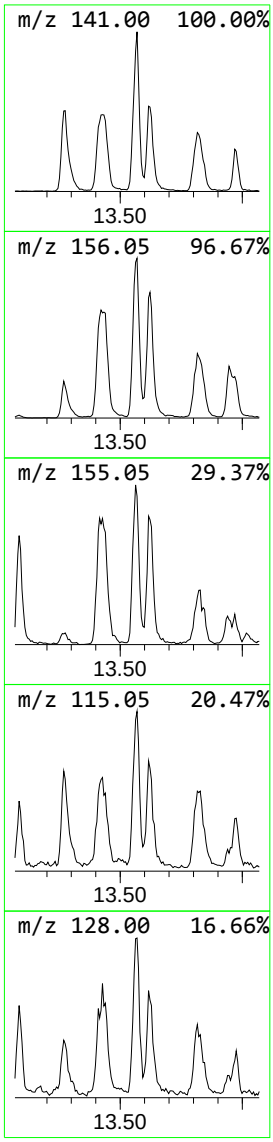
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.569	3.12 ng/ul	359677	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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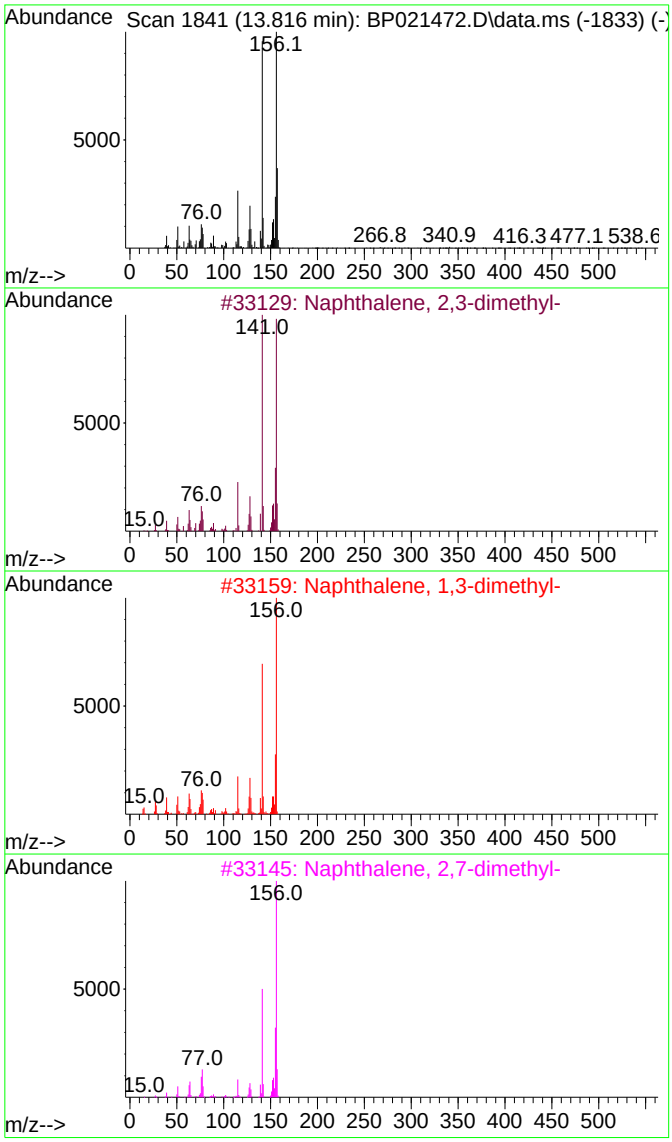
Quant Title : SVOA CALIBRATION

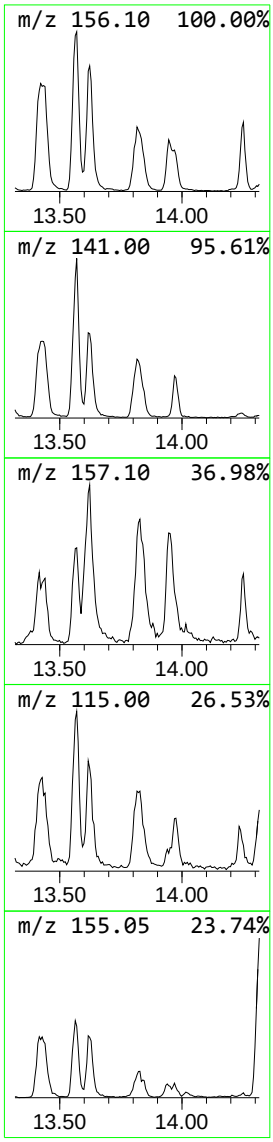
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	2.10 ng/ul	242608	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	95
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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Quant Title : SVOA CALIBRATION

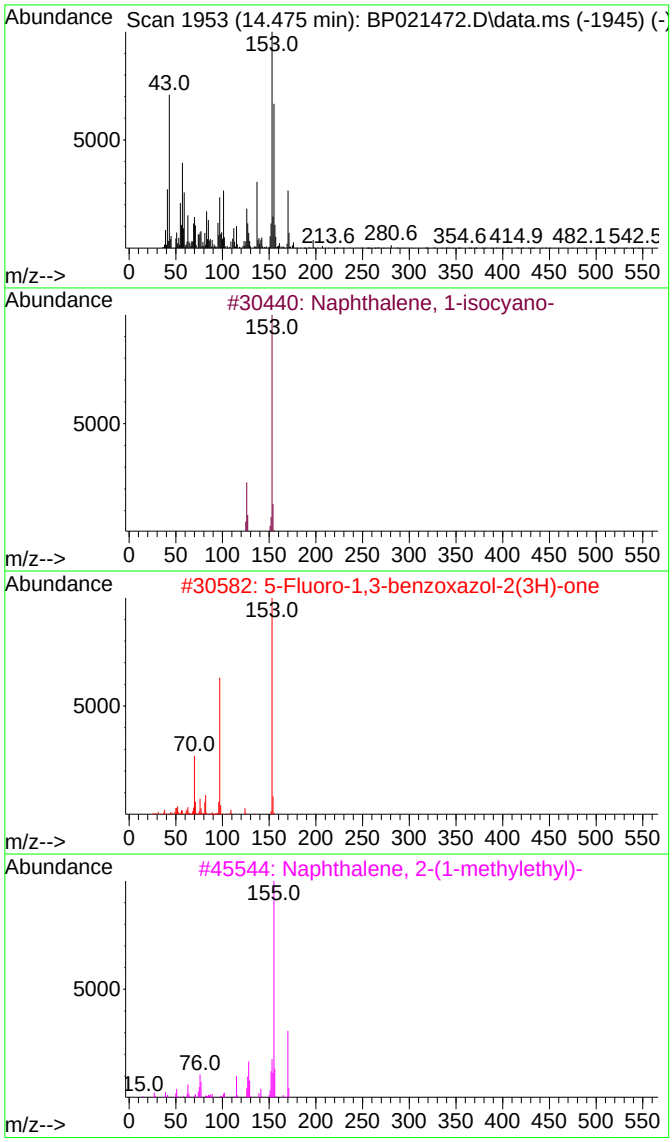
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

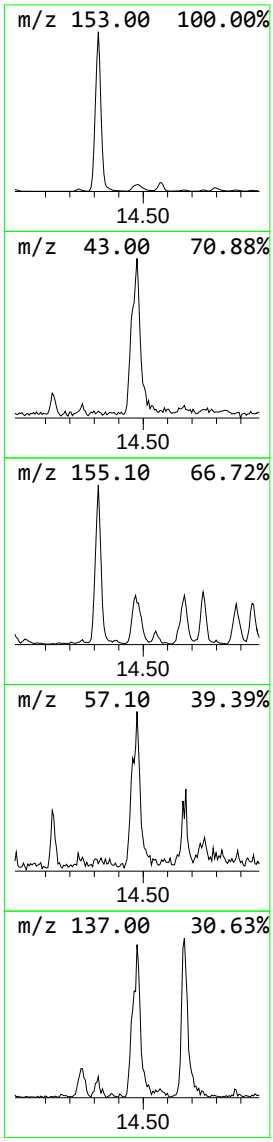
****

Peak Number 7 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.475	2.30 ng/ul	264801	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-isocyano-	153	C11H7N	001984-04-9	43
2	5-Fluoro-1,3-benzoxazol-2(3H)-one	153	C7H4FNO2	013451-79-1	38
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	38
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	38
5	4-Fluoro-1,2-benzisoxazol-3-ol	153	C7H4FNO2	178747-83-6	35





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
F7E07ME

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Quant Title : SVOA CALIBRATION

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

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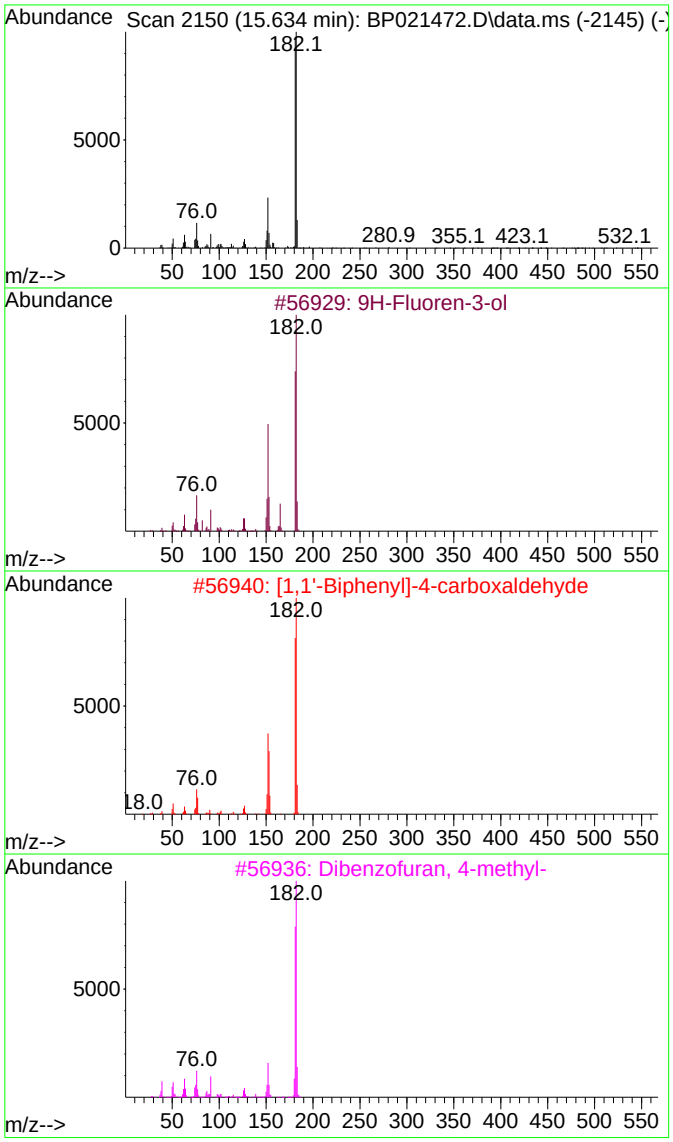
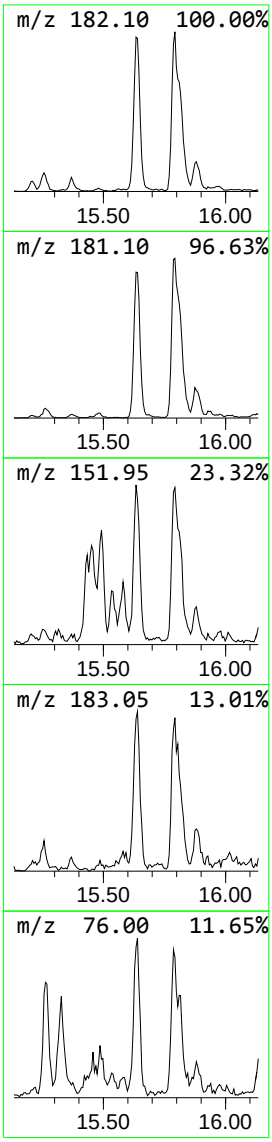
Peak Number 8 9H-Fluoren-3-ol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	2.38 ng/ul	274631	Acenaphthene-d10	14.251

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	90
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86





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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

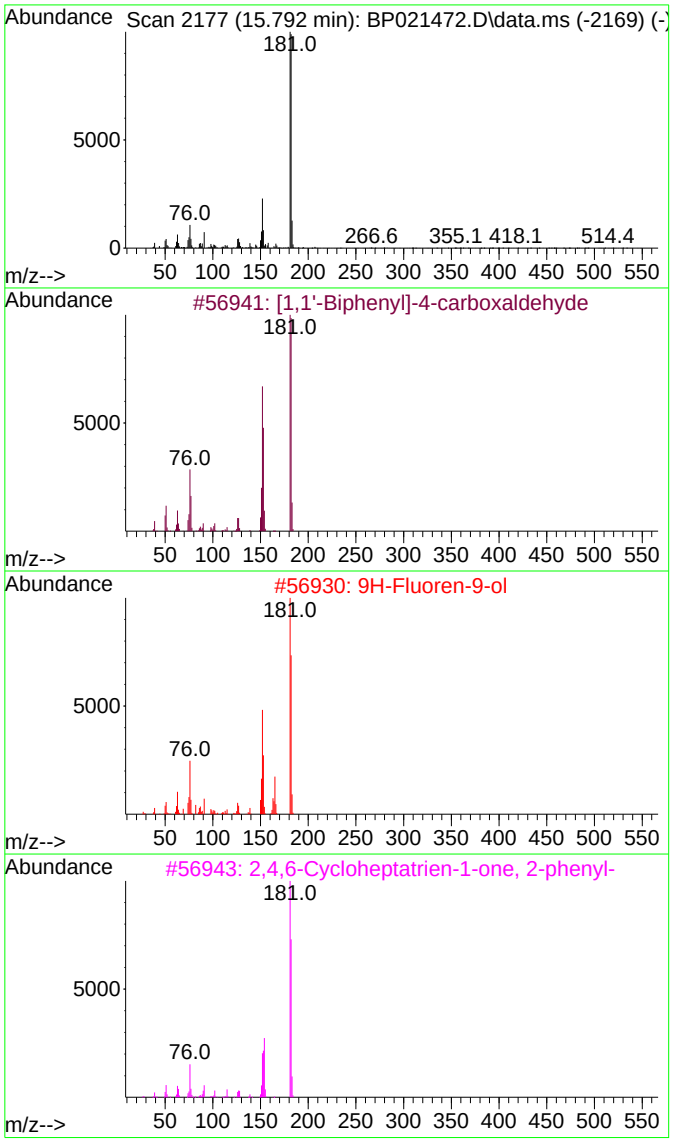
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

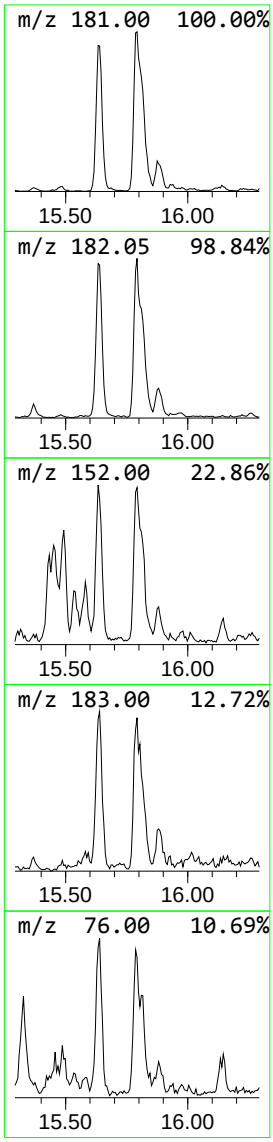
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.10 ng/ul	415261	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
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	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80





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Misc :
ALS Vial : 11 Sample Multiplier: 1

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BNA_P
ClientSampleId :
F7E07ME

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

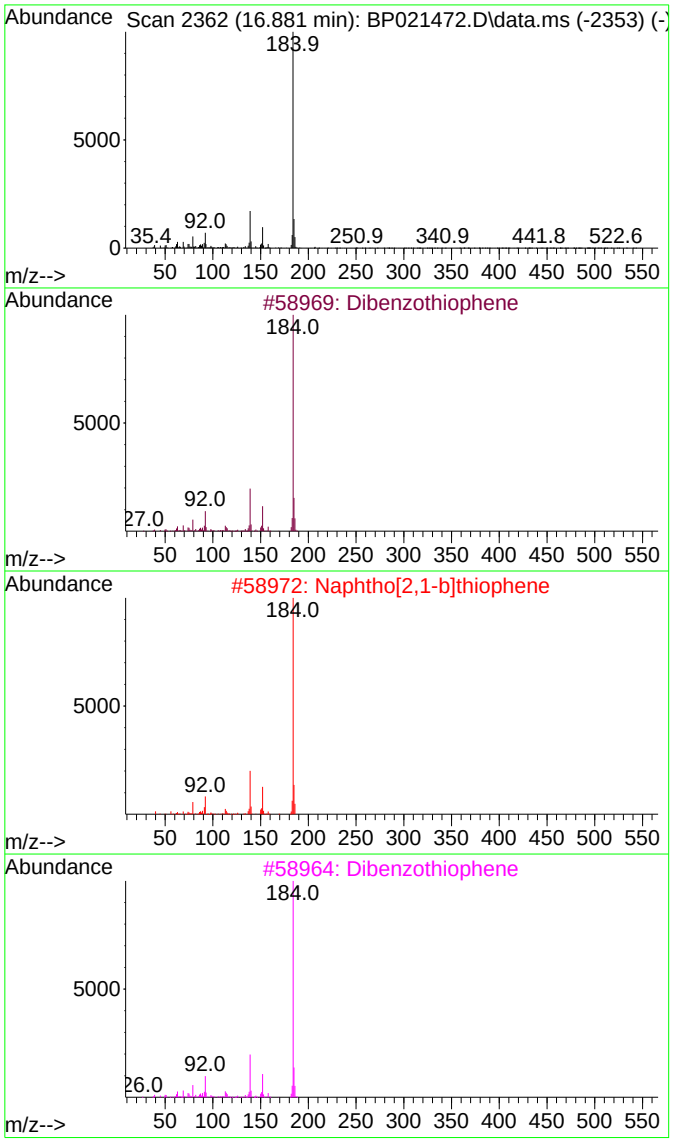
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

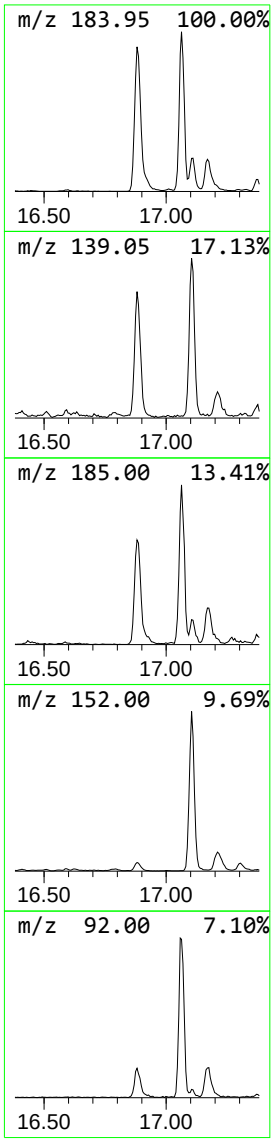
****

Peak Number 10 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	3.38 ng/ul	453954	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	97
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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

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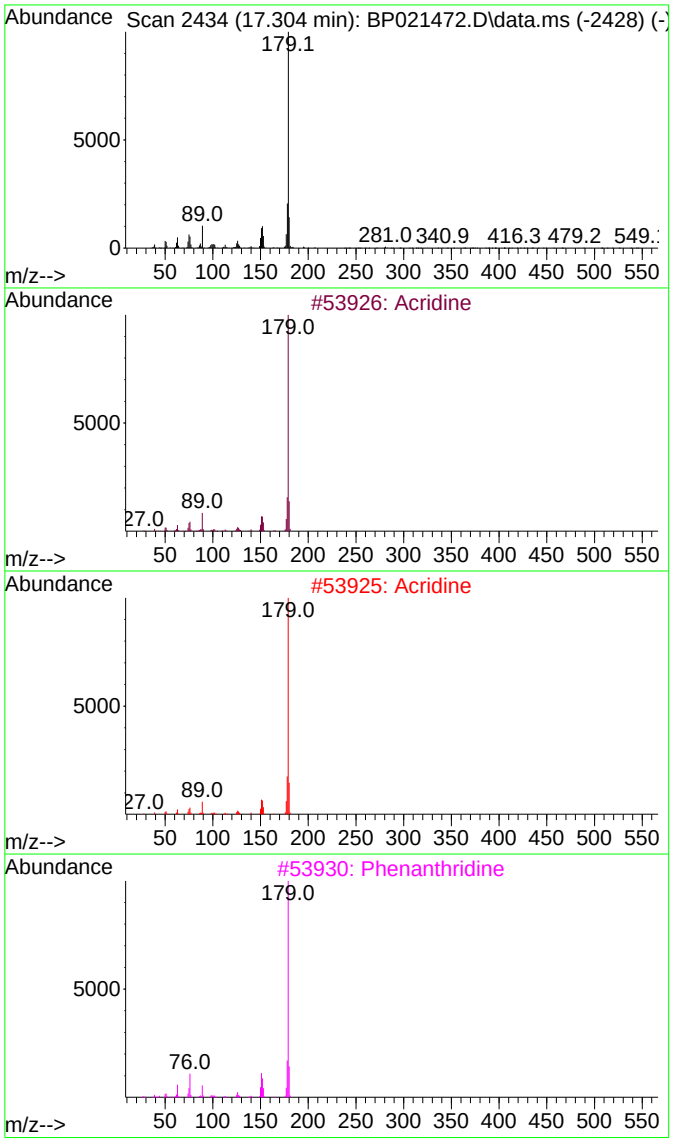
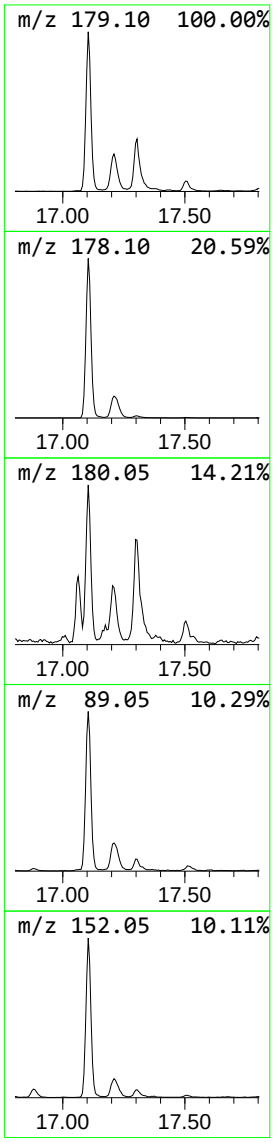
Peak Number 11 Acridine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.304	3.07 ng/ul	412000	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Phenanthridine	179	C13H9N	000229-87-8	93
4	Phenanthridine	179	C13H9N	000229-87-8	93
5	Benzo[h]quinoline	179	C13H9N	000230-27-3	91





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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Title : SVOA CALIBRATION

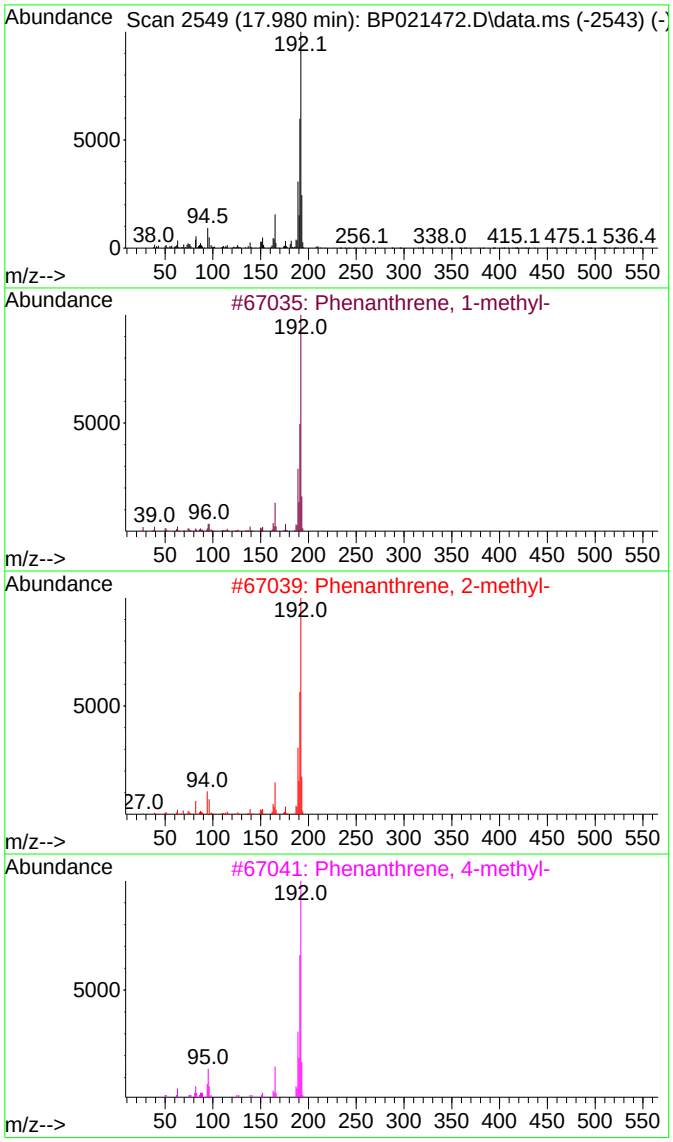
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

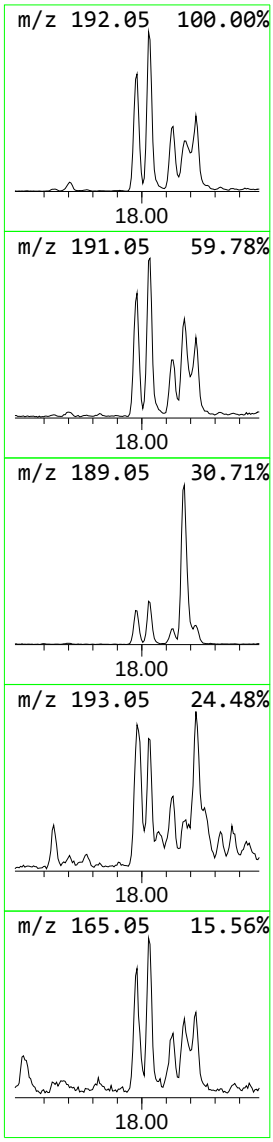
****

Peak Number 12 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	3.08 ng/ul	412475	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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

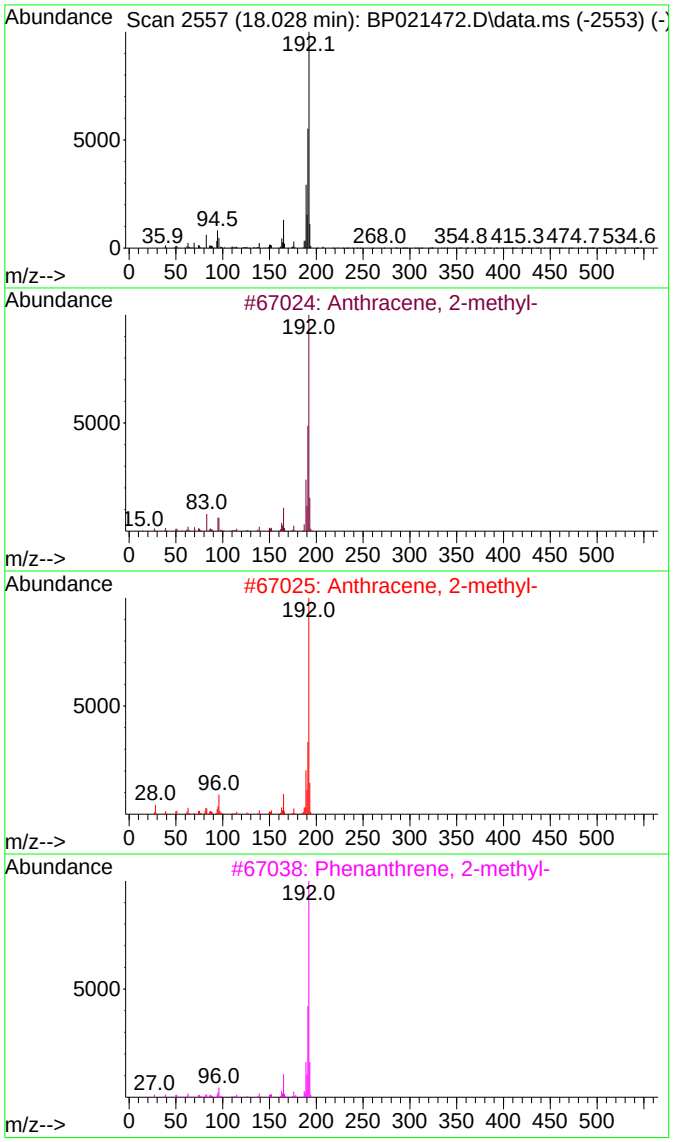
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

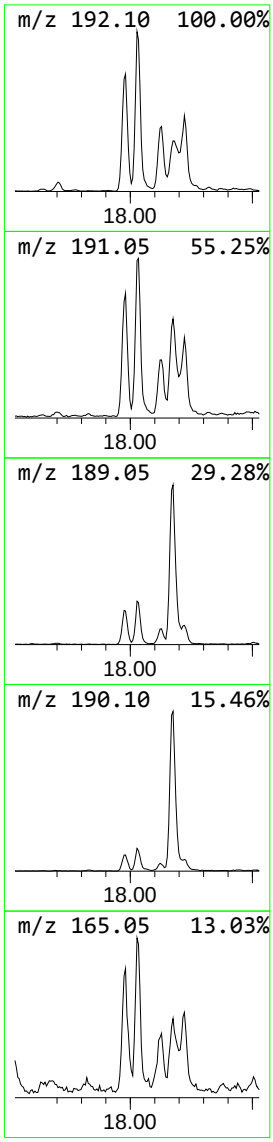
****

Peak Number 13 Anthracene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.028	2.47 ng/ul	331557	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	81





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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

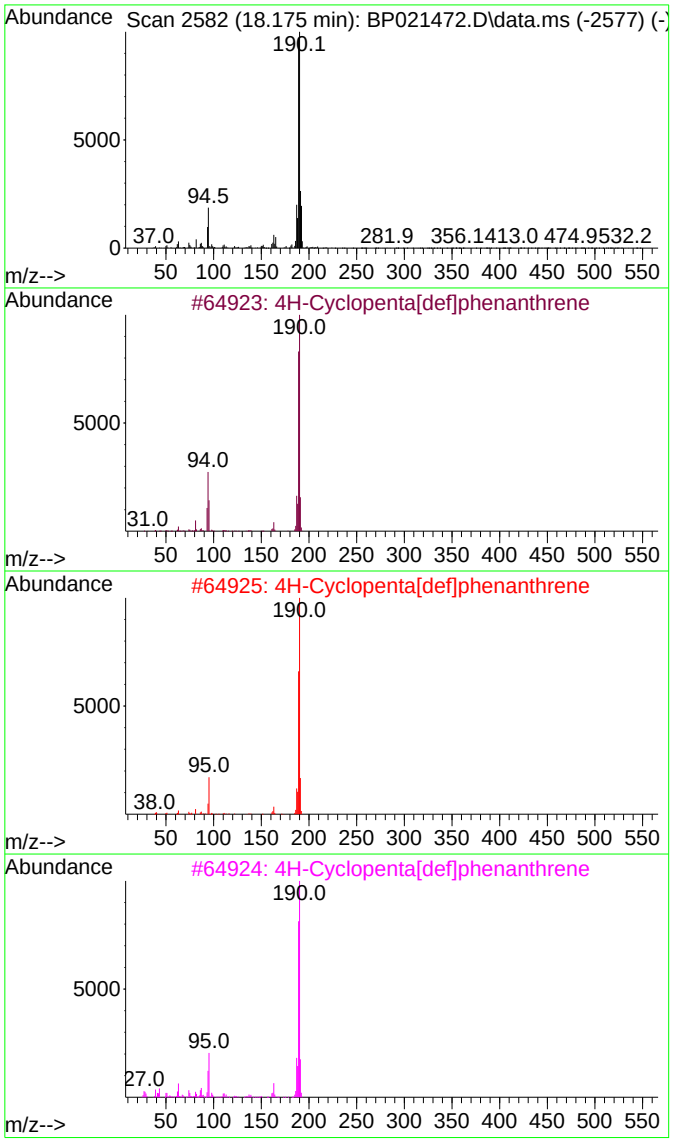
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP071024.MA.M
Quant Title : SVOA CALIBRATION

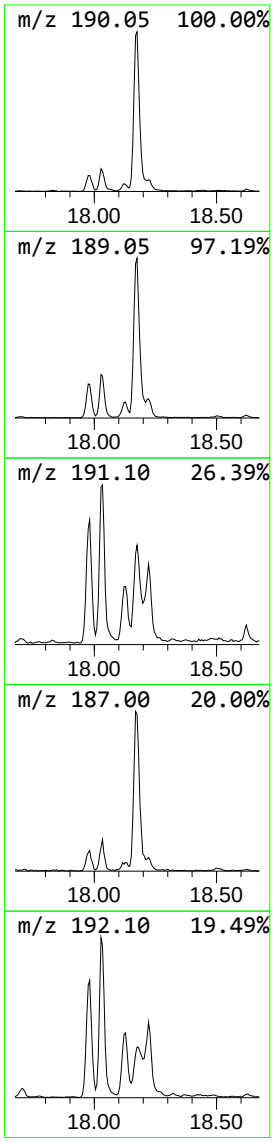
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.175	5.14 ng/ul	688711	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	90
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	74
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	72
4	Methyl diselenide	190	C2H6Se2	007101-31-7	43
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42





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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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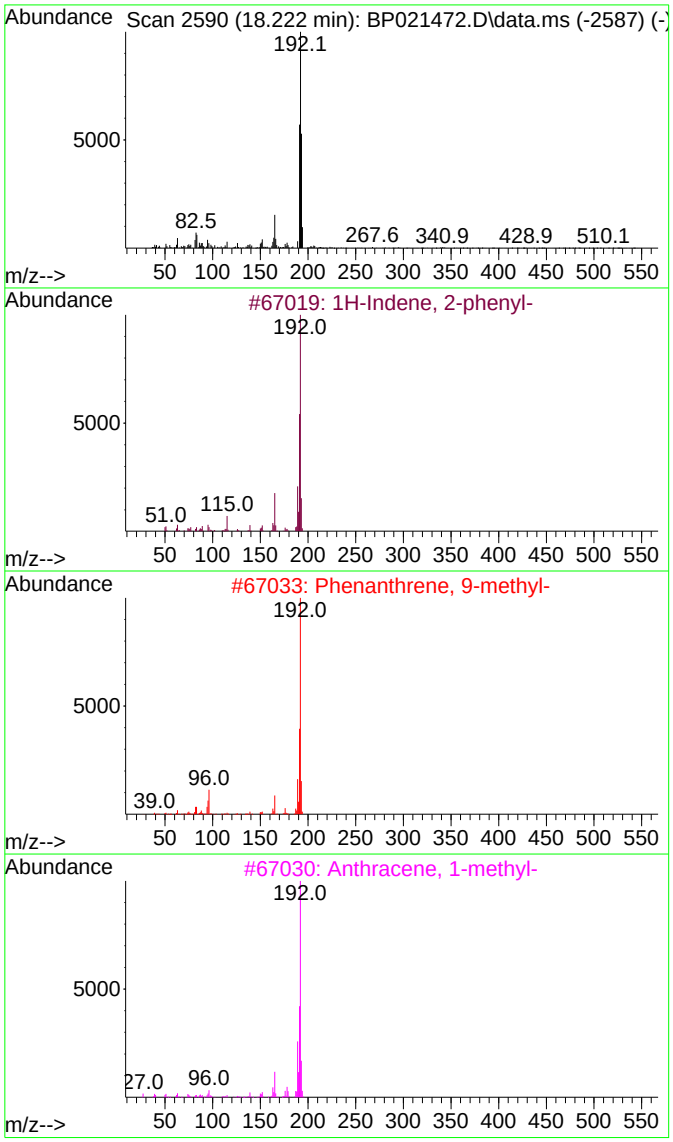
Quant Title : SVOA CALIBRATION

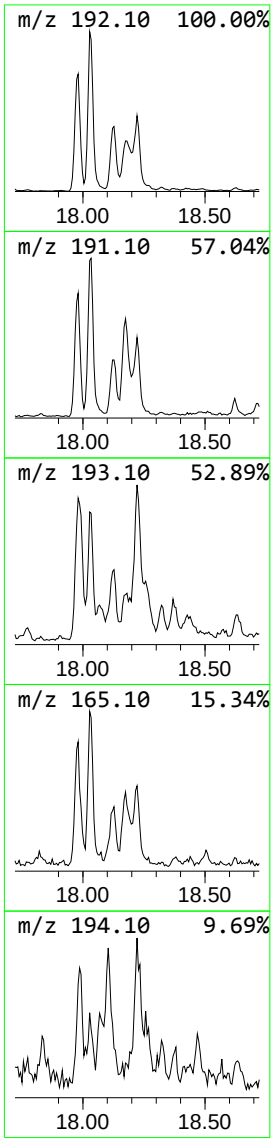
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.222	2.03 ng/ul	272720	Phenanthrene-d10	17.063

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	68
2	Phenanthrene, 9-methyl-	192	C15H12	000883-20-5	64
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	64
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	64
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	49





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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

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

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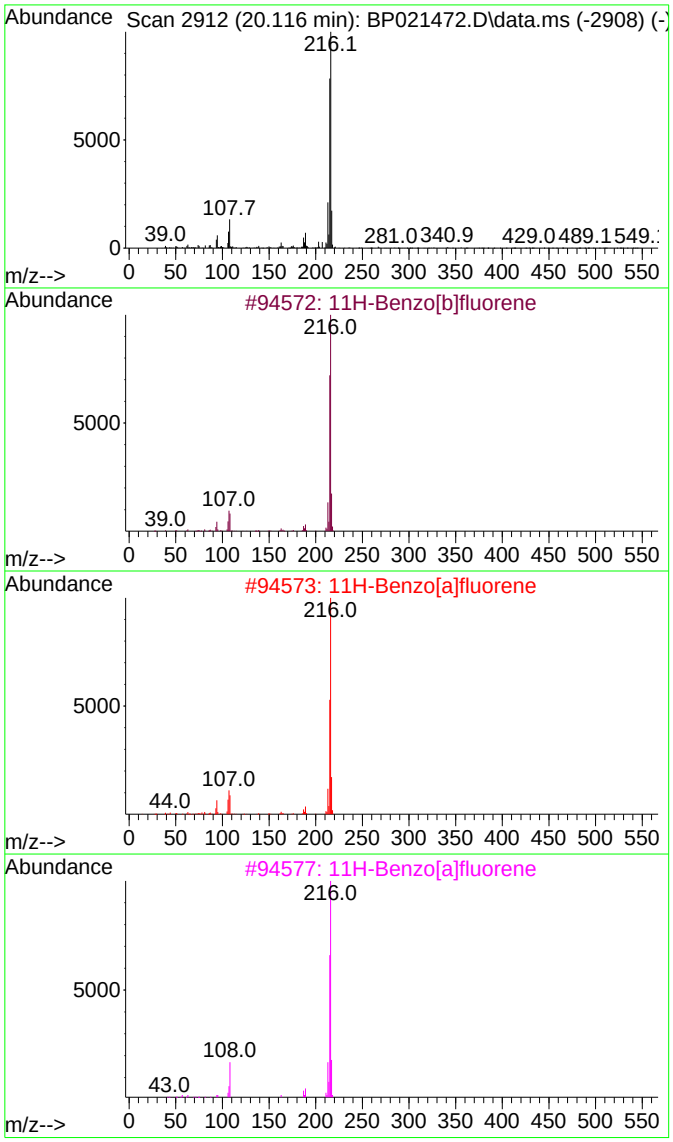
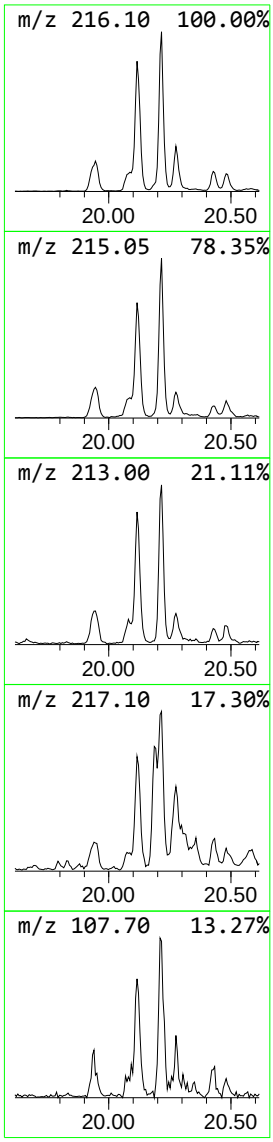
Peak Number 16 11H-Benzo[b]fluorene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.116	2.01 ng/ul	398416	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 09 Aug 2024 15:42
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Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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

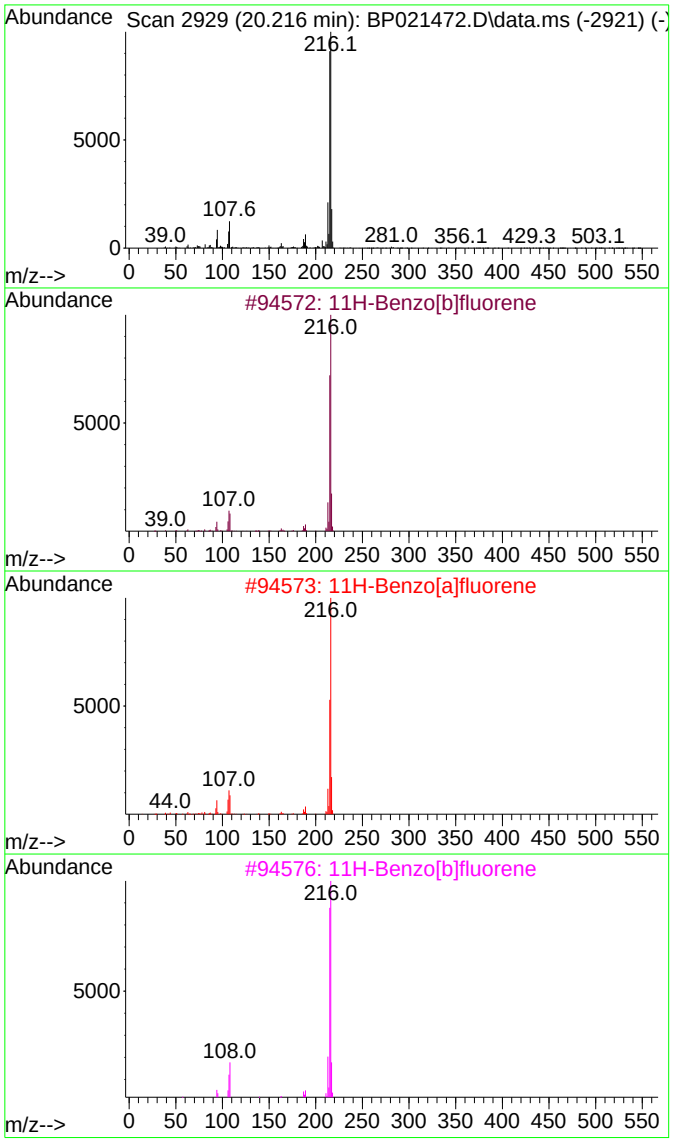
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

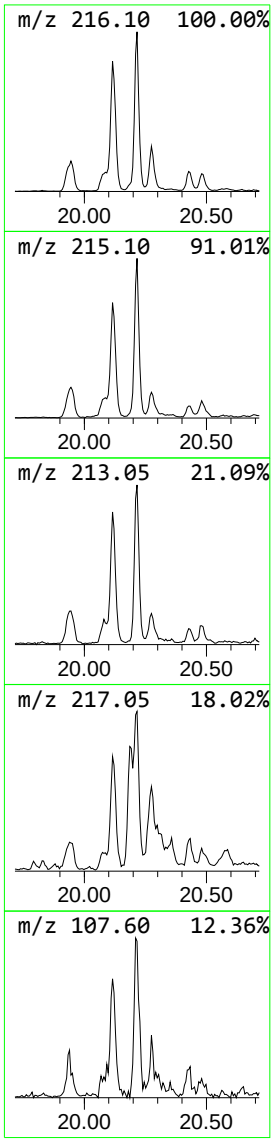
****

Peak Number 17 11H-Benzo[a]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	2.71 ng/ul	538987	Chrysene-d12	21.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	96
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080824\
Data File : BP021472.D
Acq On : 09 Aug 2024 15:42
Operator : RC/JU
Sample : P3329-05ME 2X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
F7E07ME

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
(1R)-2,6,6-Trim...	6.281	2.4	ng/ul	123612	1	7.622	1048920	20.0
Indane	7.975	3.2	ng/ul	168624	1	7.622	1048920	20.0
Benzene, 1-prop...	8.146	4.4	ng/ul	228693	1	7.622	1048920	20.0
Naphthalene, 2,...	13.428	3.4	ng/ul	396099	3	14.251	2306560	20.0
Naphthalene, 2,...	13.569	3.1	ng/ul	359677	3	14.251	2306560	20.0
Naphthalene, 1,...	13.816	2.1	ng/ul	242608	3	14.251	2306560	20.0
unknown-01	14.475	2.3	ng/ul	264801	3	14.251	2306560	20.0
9H-Fluoren-3-ol	15.634	2.4	ng/ul	274631	3	14.251	2306560	20.0
[1,1'-Biphenyl]...	15.792	3.1	ng/ul	415261	4	17.063	2682300	20.0
Dibenzothiophene	16.881	3.4	ng/ul	453954	4	17.063	2682300	20.0
Acridine	17.304	3.1	ng/ul	412000	4	17.063	2682300	20.0
Phenanthrene, 1...	17.980	3.1	ng/ul	412475	4	17.063	2682300	20.0
Anthracene, 2-m...	18.028	2.5	ng/ul	331557	4	17.063	2682300	20.0
4H-Cyclopenta[d...	18.175	5.1	ng/ul	688711	4	17.063	2682300	20.0
1H-Indene, 2-ph...	18.222	2.0	ng/ul	272720	4	17.063	2682300	20.0
11H-Benzo[b]flu...	20.116	2.0	ng/ul	398416	5	21.504	3971070	20.0
11H-Benzo[a]flu...	20.216	2.7	ng/ul	538987	5	21.504	3971070	20.0