LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

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-BP060723.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP015445.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.093	822	834	850	rBV	771564	1311842	22.24%	1.367%
2	8.816	950	957	969	rBV	62173	133344	2.26%	0.139%
3	10.922	1307	1315	1322	rBV	1178959	1955754	33.15%	2.038%
4	12.793	1625	1633	1643	rVV	645734	1052469	17.84%	1.097%
5	13.257	1708	1712	1720	rVB2	90995	135519	2.30%	0.141%
6	13.793	1798	1803	1811	rVB	178130	312249	5.29%	0.325%
7	13.916	1815	1824	1831	rVV	341909	651104	11.04%	0.679%
8	14.057	1842	1848	1854	rVV	1115314	1948077	33.02%	2.030%
9	14.140	1854	1862	1867	rVV	238132	430693	7.30%	0.449%
10	14.198	1867	1872	1878	rVB3	175336	271331	4.60%	0.283%
11	14.293	1883	1888	1892	rVV	673102	1003976	17.02%	1.046%
12	14.328	1892	1894	1899	rVB	196796	218147	3.70%	0.227%
13	14.463	1907	1917	1926	rVB2	479126	1076193	18.24%	1.122%
14	14.704	1952	1958	1959	rBV	265125	338163	5.73%	0.352%
15	14.740	1959	1964	1969	rVV	2007619	2940872	49.85%	3.065%
16	14.804	1969	1975	1981	rVV	1322392	2046345	34.69%	2.133%
17	14.940	1992	1998	2007	rVB	506125	1175731	19.93%	1.225%
18	15.022	2007	2012	2020	rBV2	262344	482724	8.18%	0.503%
19	15.128	2024	2030	2038	rVB3	636275	1251831	21.22%	1.305%
20	15.204	2038	2043	2050	rBV	518707	788120	13.36%	0.821%
21	15.351	2060	2068	2073	rBV	507541	965041	16.36%	1.006%
22	15.404	2073	2077	2081	rVV	429675	555376	9.41%	0.579%
23	15.522	2089	2097	2100	rBV2	401937	857924	14.54%	0.894%
24	15.557	2100	2103	2107	rVB2	241651	335892	5.69%	0.350%
25	15.610	2107	2112	2116	rBV	186382	261539	4.43%	0.273%
26	15.669	2116	2122	2123	rBV3	143179	225956	3.83%	0.236%
27	15.693	2123	2126	2129	rVV2	142843	198640	3.37%	0.207%
28	15.734	2129	2133	2137	rVB	516740	704082	11.93%	0.734%
29	15.787	2137	2142	2152	rVB	802136	1457173	24.70%	1.519%
30	15.881	2152	2158	2161	rBV2	458057	748136	12.68%	0.780%
31	15.945	2165	2169	2173	rVV3	200497	353397	5.99%	0.368%
32	15.993	2174	2177	2181	rVB2	415000	576356	9.77%	0.601%
33	16.040	2181	2185	2188	rBV2	135240	192801	3.27%	0.201%
34	16.198	2207	2212	2214	rBV3	286986	414565	7.03%	0.432%
35	16.228	2214	2217	2224	rVB	242611	377547	6.40%	0.394%
36	16.451	2246	2255	2261	rBV4	658616	1409327	23.89%	1.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

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-BP060723.MA.M
Title : SVOA CALIBRATION

37	16.592	2275	2279	2283	rBV	171170	268276	4.55%	0.280%
38	16.792	2305	2313	2317	rBV2	492085	1184771	20.08%	1.235%
39	16.840	2317	2321	2326	rVB	516027	755311	12.80%	0.787%
40	16.940	2334	2338	2343	rVB	394464	561593	9.52%	0.585%
41	17.016	2344	2351	2353	rBV4	117745	282716	4.79%	0.295%
42	17.151	2370	2374	2379	rVB2	293126	406082	6.88%	0.423%
43	17.228	2382	2387	2391	rVV5	108192	208393	3.53%	0.217%
44	17.275	2391	2395	2398	rVV	234679	402763	6.83%	0.420%
45	17.310	2398	2401	2408	rVB	479351	693837	11.76%	0.723%
46	17.492	2426	2432	2436	rBV	2338042	3611371	61.21%	3.764%
47	17.539	2436	2440	2445	rVV	3253723	4462963	75.65%	4.652%
48	17.592	2445	2449	2451	rVV	355861	483143	8.19%	0.504%
49	17.628	2451	2455	2459	rVV	1053981	1421191	24.09%	1.481%
50	17.687	2459	2465	2469	rVV3	264164	561973	9.53%	0.586%
51	17.728	2469	2472	2475	rVV2	195602	235888	4.00%	0.246%
52	17.757	2475	2477	2486	rVB4	130512	305310	5.18%	0.318%
53	17.898	2497	2501	2508	rBV3	131256	302453	5.13%	0.315%
54	18.004	2516	2519	2522	rBV	119140	140707	2.39%	0.147%
55	18.069	2526	2530	2535	rVB	502519	681068	11.54%	0.710%
56	18.204	2548	2553	2560	rBV2	292429	565022	9.58%	0.589%
57	18.351	2573	2578	2582	rBV	1603181	2212786	37.51%	2.306%
58	18.398	2582	2586	2591	rVV	1721704	2259480	38.30%	2.355%
59	18.475	2595	2599	2604	rVV	772628	1125001	19.07%	1.173%
60	18.539	2604	2610	2614	rVV2	1969191	3960682	67.14%	4.128%
61	18.575	2614	2616	2623	rVB	1443747	1610498	27.30%	1.679%
62	18.734	2640	2643	2647	rVB	207330	265169	4.49%	0.276%
63	18.828	2655	2659	2663	rBV2	565193	743088	12.60%	0.775%
64	18.951	2677	2680	2683	rBV2	112165	163054	2.76%	0.170%
65	19.063	2692	2699	2704	rBV3	493193	959431	16.26%	1.000%
66	19.116	2704	2708	2711	rVV	415600	604146	10.24%	0.630%
67	19.151	2711	2714	2718	rVB2	290072	363004	6.15%	0.378%
68	19.234	2723	2728	2732	rBV2	1387943	2104664	35.67%	2.194%
69	19.292	2732	2738	2741	rBV3	535084	1051845	17.83%	1.096%
70	19.322	2741	2743	2746	rVB	458435	455982	7.73%	0.475%
71	19.369	2746	2751	2752	rBV2	369525	533504	9.04%	0.556%
72	19.486	2766	2771	2776	rBV	1933409	2700232	45.77%	2.814%
73	19.539	2777	2780	2784	rVV3	256303	396695	6.72%	0.413%
74	19.581	2784	2787	2791	rVB	311732	368342	6.24%	0.384%
75	19.634	2792	2796	2801	rBV	667598	897334	15.21%	0.935%
76	19.722	2807	2811	2813	rBV4	140798	228534	3.87%	0.238%

LSC Area Percent Report

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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

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-BP060723.MA.M
Title : SVOA CALIBRATION

77	19.751	2814	2816	2822	rVB	249188	273885	4.64%	0.285%
78	19.816	2822	2827	2828	rBV2	668691	805067	13.65%	0.839%
79	19.845	2828	2832	2839	rVB	2732944	3874011	65.67%	4.038%
80	19.910	2839	2843	2848	rVB	358290	500536	8.48%	0.522%
81	19.957	2848	2851	2853	rBV2	151545	199281	3.38%	0.208%
82	19.998	2855	2858	2861	rVB3	122309	137799	2.34%	0.144%
83	20.063	2866	2869	2875	rVB2	206169	329217	5.58%	0.343%
84	20.163	2880	2886	2893	rVB2	398493	988380	16.75%	1.030%
85	20.292	2903	2908	2909	rBV3	348363	489488	8.30%	0.510%
86	20.316	2909	2912	2920	rVB	849235	1286739	21.81%	1.341%
87	20.386	2921	2924	2926	rBV2	142941	181575	3.08%	0.189%
88	20.416	2926	2929	2934	rVV	598734	732985	12.42%	0.764%
89	20.475	2935	2939	2943	rVB	547324	676611	11.47%	0.705%
90	20.616	2959	2963	2966	rBV	550061	758706	12.86%	0.791%
91	20.657	2966	2970	2980	rVB	712695	1196801	20.29%	1.247%
92	21.216	3062	3065	3068	rBV	284067	329981	5.59%	0.344%
93	21.251	3068	3071	3075	rVB	352440	431759	7.32%	0.450%
94	21.575	3119	3126	3130	rBV2	3291687	5899563	100.00%	6.149%
95	21.616	3130	3133	3142	rVB	1027690	1400135	23.73%	1.459%
96	22.233	3235	3238	3243	rVB	265816	325000	5.51%	0.339%
97	23.892	3517	3520	3525	rVV	185137	300659	5.10%	0.313%
98	23.957	3527	3531	3535	rVV2	250202	499245	8.46%	0.520%
99	24.010	3536	3540	3547	rVB	384053	740429	12.55%	0.772%
100	24.127	3553	3560	3567	rVB	1924866	3887065	65.89%	4.051%

Sum of corrected areas: 95941455

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
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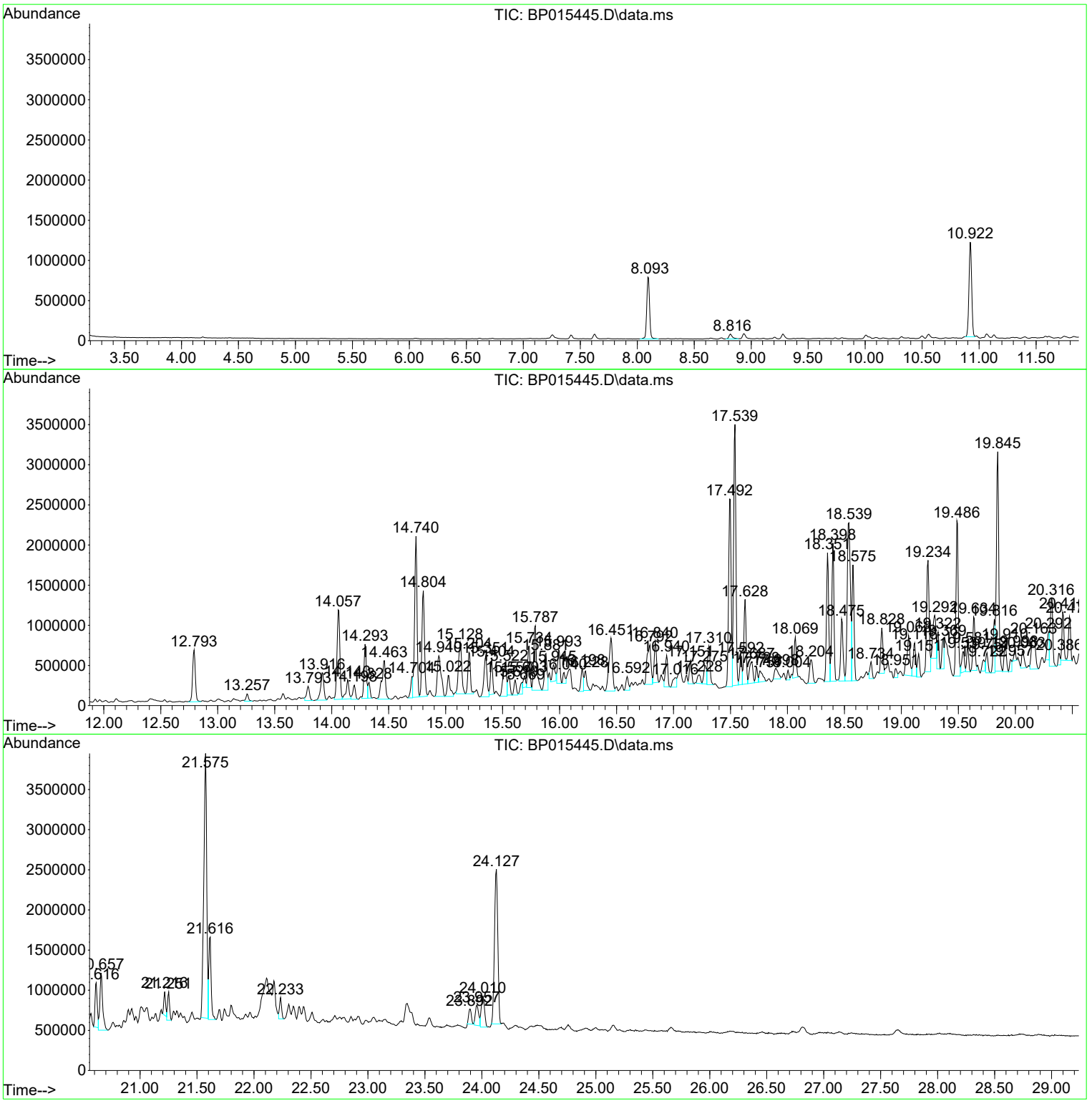
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
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Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

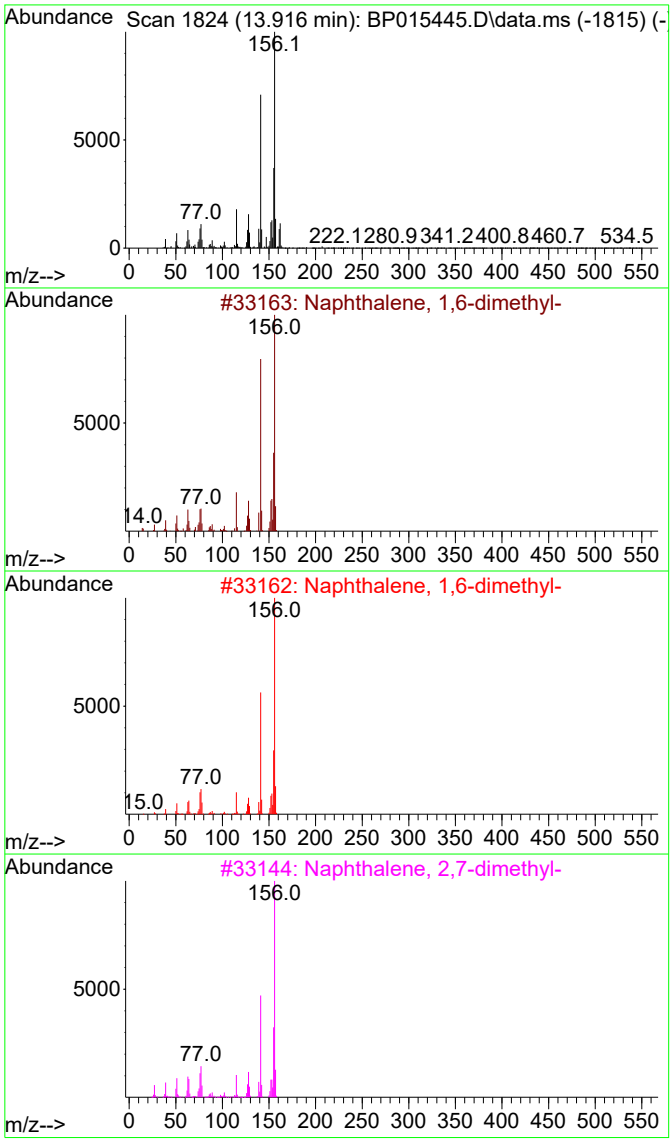
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

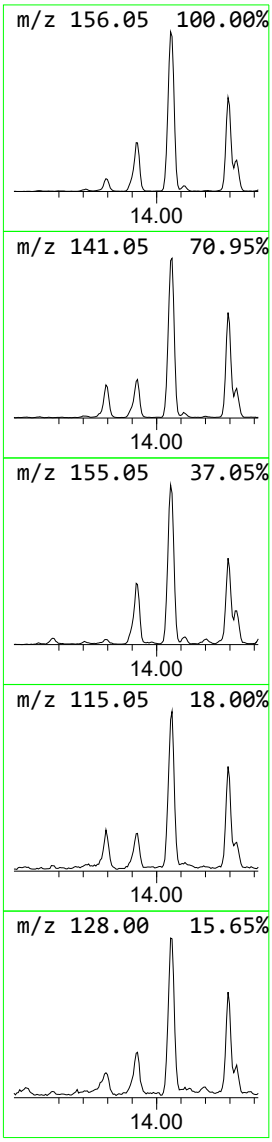
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	4.43 ng/ul	651104	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

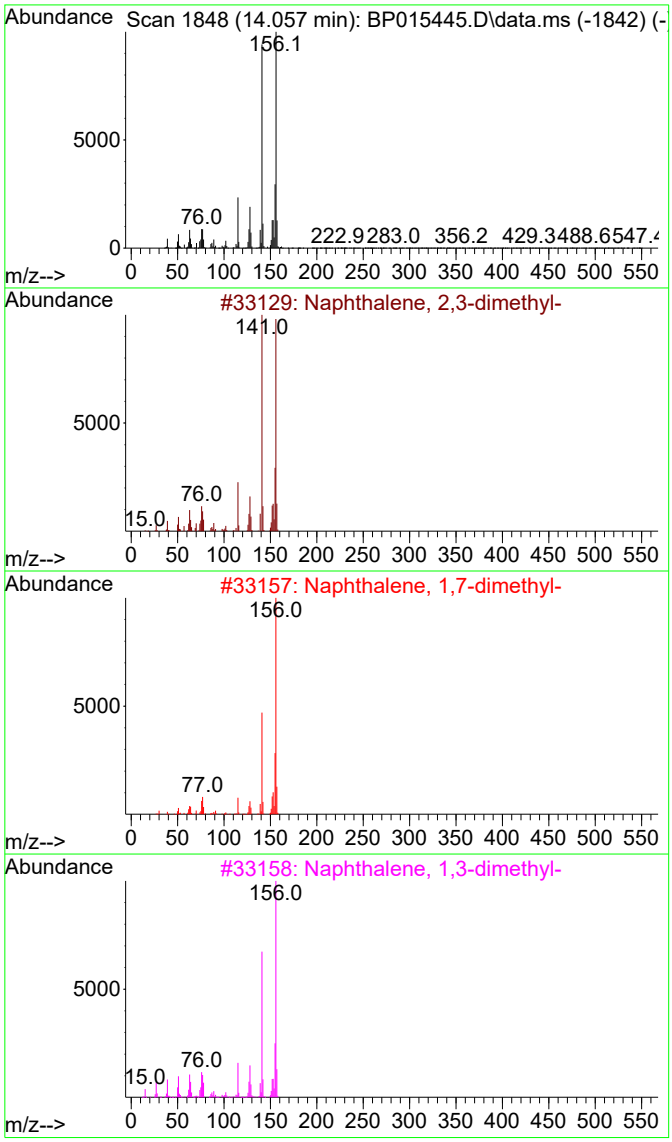
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

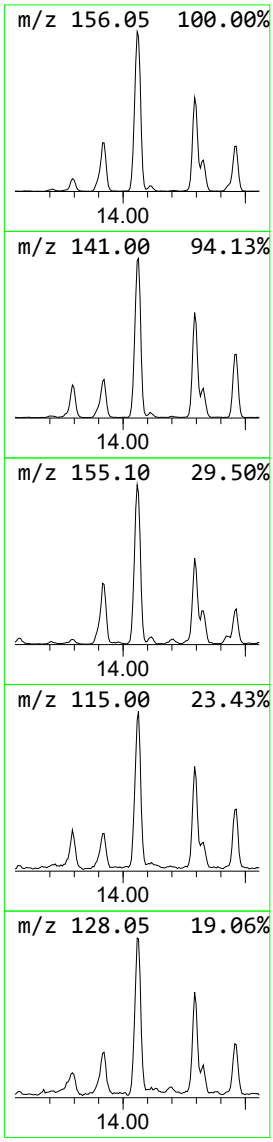
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	13.25 ng/ul	1948080	Acenaphthene-d10	14.740

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
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Acq On : 08 Jun 2023 21:06
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Sample : 02950-01DL 5X
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ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

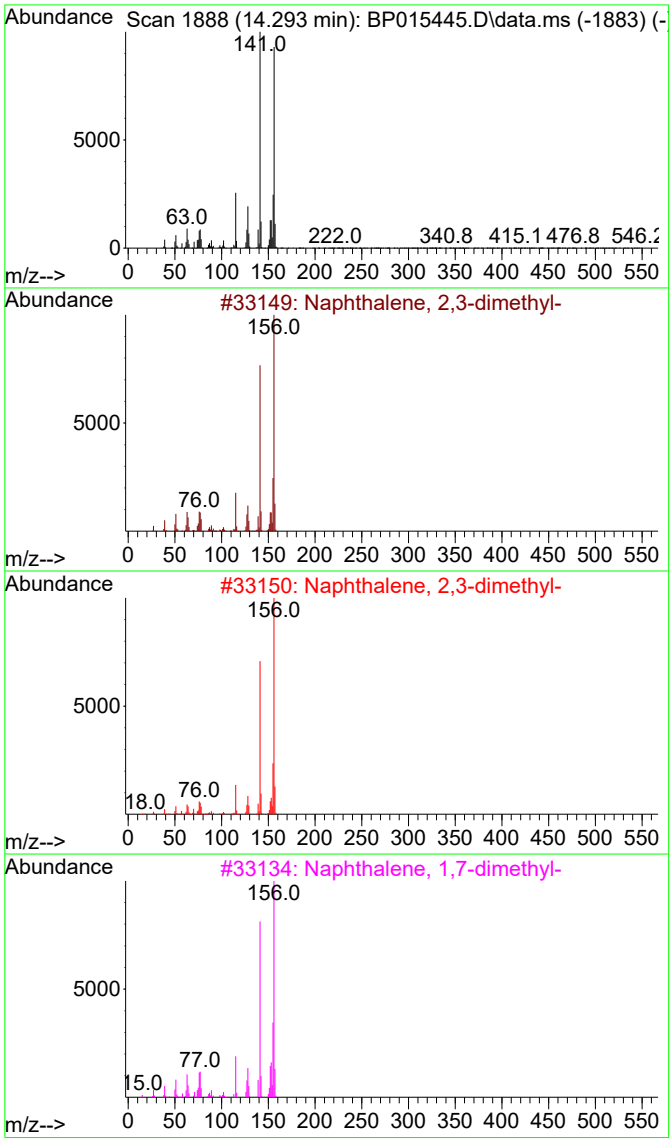
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

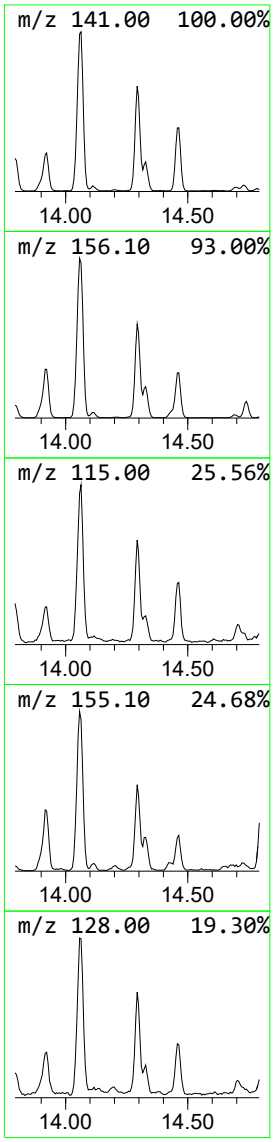
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1,7-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.293	6.83 ng/ul	1003980	Acenaphthene-d10	14.740

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, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

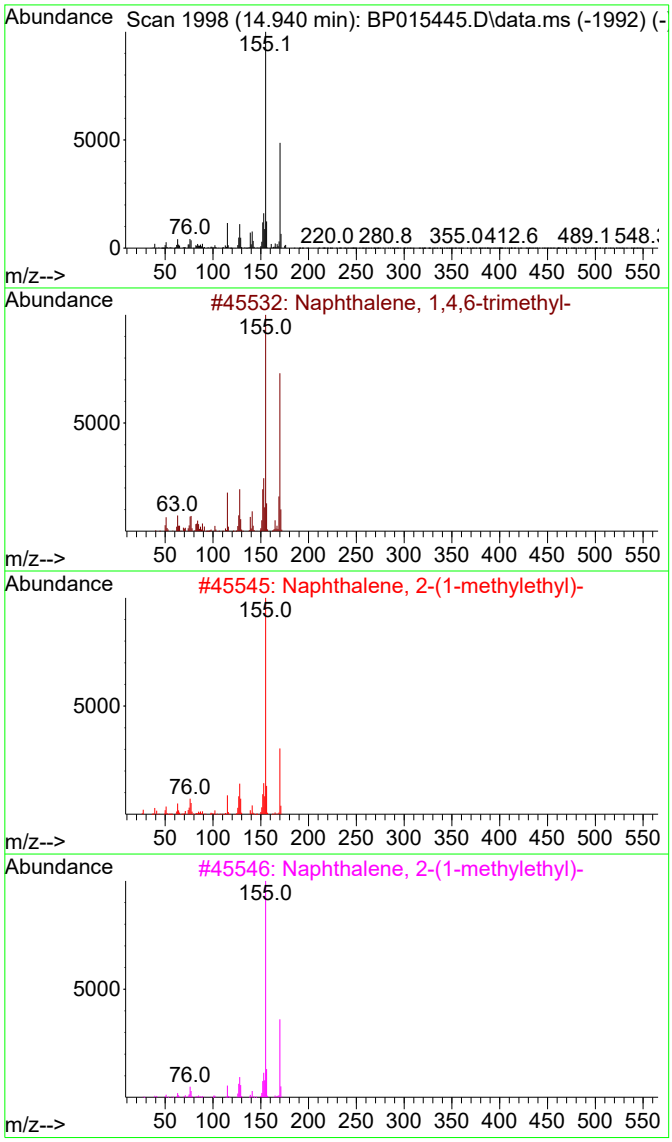
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

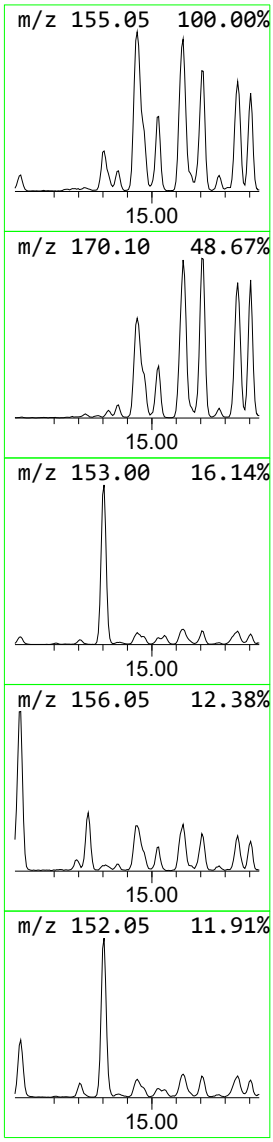
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,4,6-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.940	8.00 ng/ul	1175730	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
3	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	91
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	76
5	2-Naphthyl methyl ketone	170	C12H10O	000093-08-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

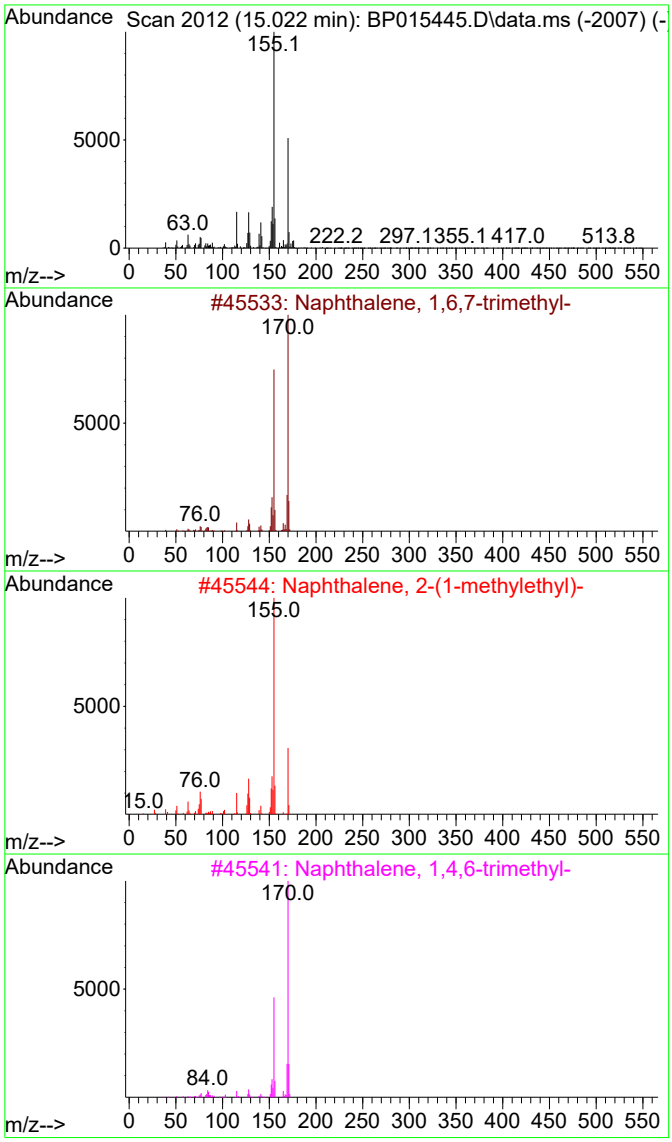
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

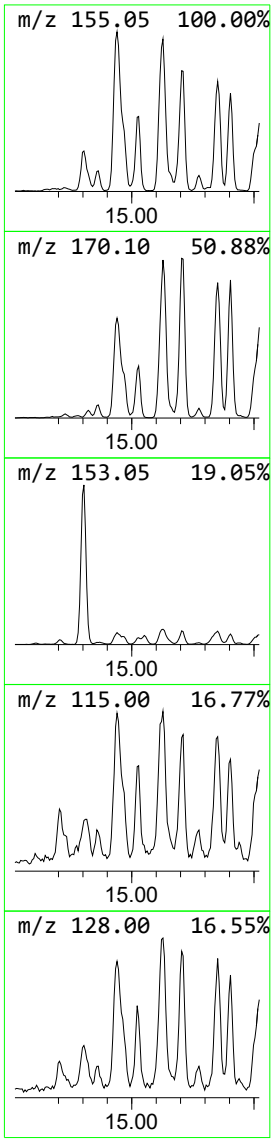
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,6,7-trimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.022	3.28 ng/ul	482724	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2-(1-methylethyl)-	170	C13H14	002027-17-0	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93
5	3-(2-Methyl-propenyl)-1H-indene	170	C13H14	1000187-78-5	93





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Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

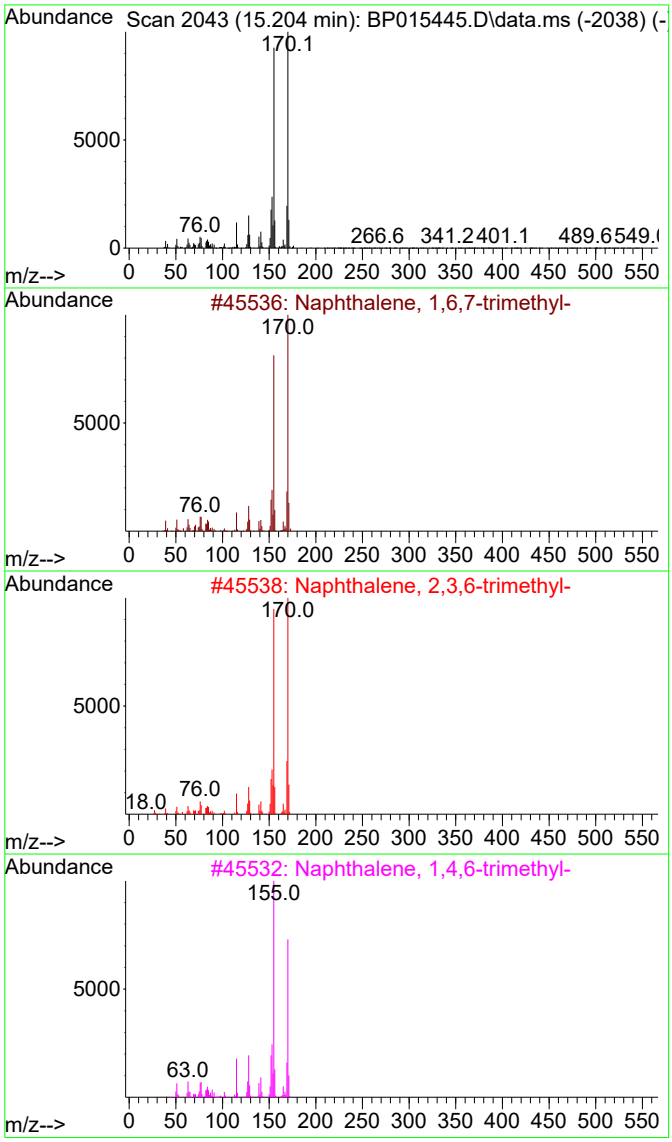
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

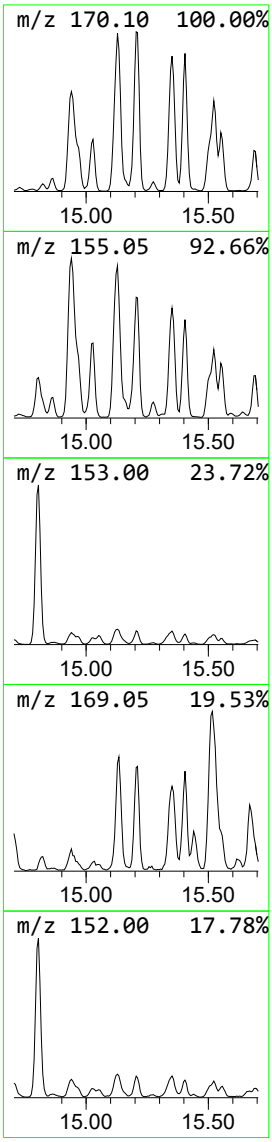
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.204	5.36 ng/ul	788120	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

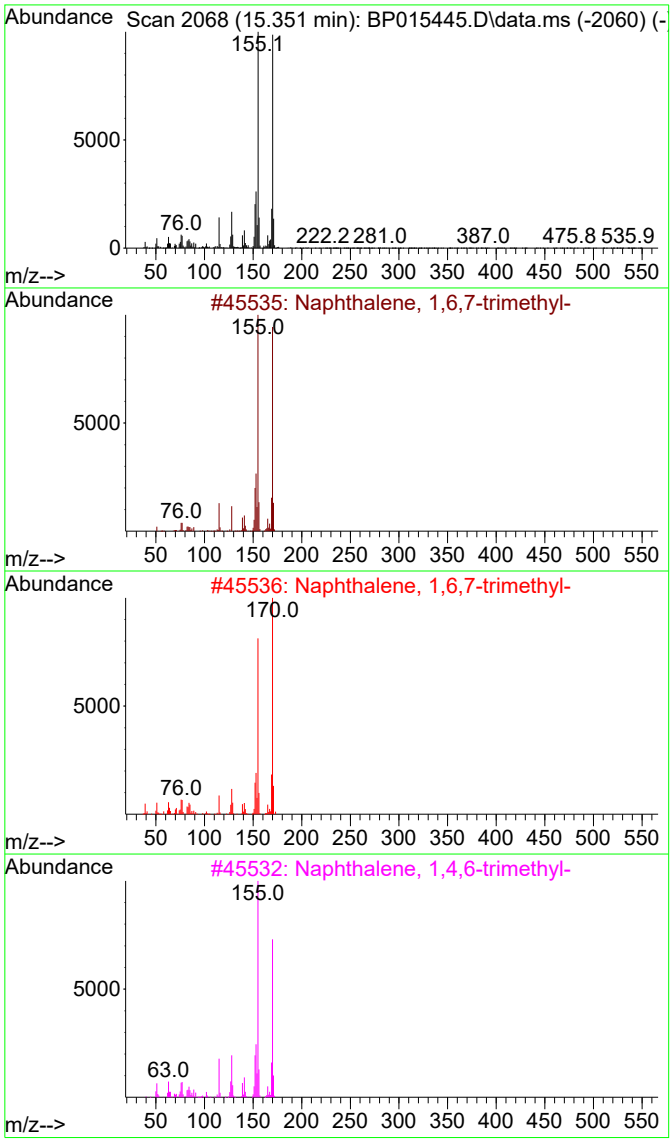
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

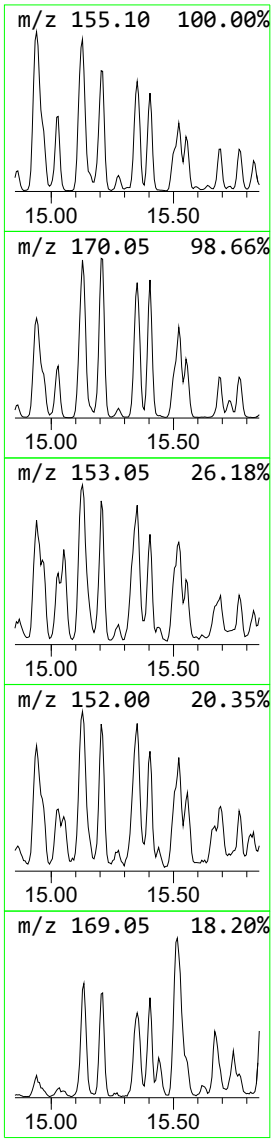
****

Peak Number 8 unknown-01 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.351	6.56 ng/ul	965041	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

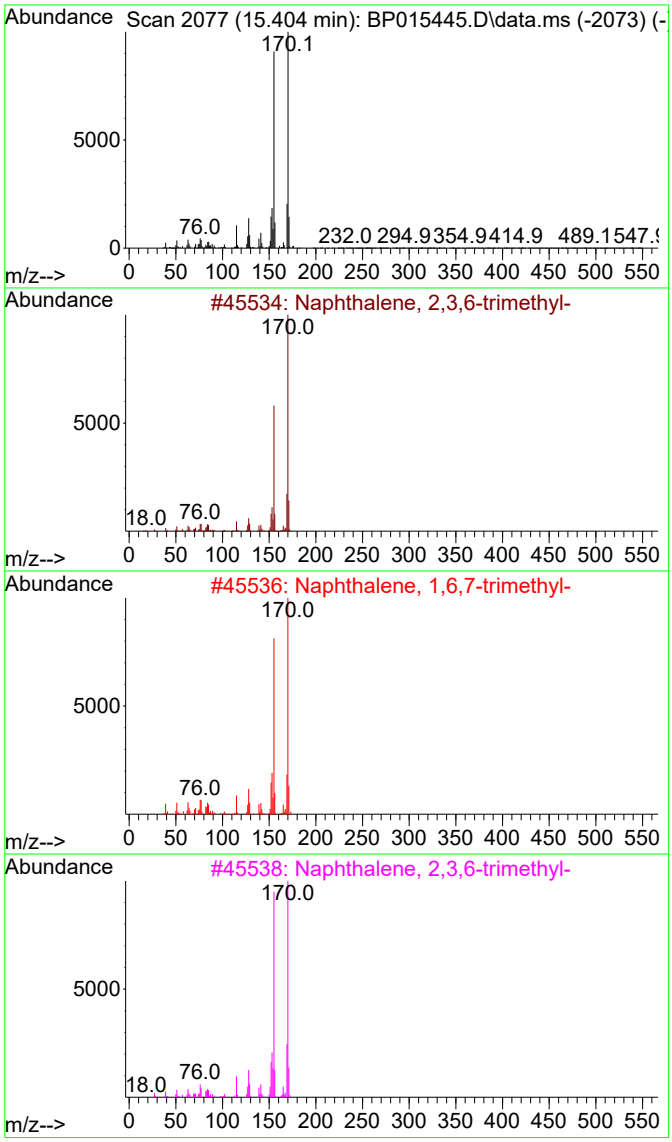
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

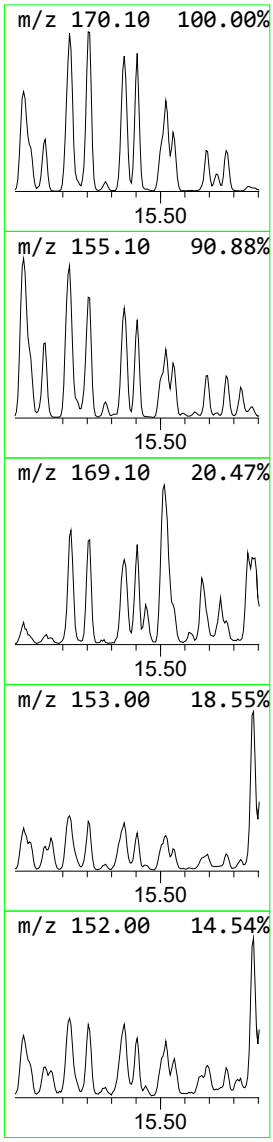
****

Peak Number 9 unknown-02 Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.404	3.78 ng/ul	555376	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	95





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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

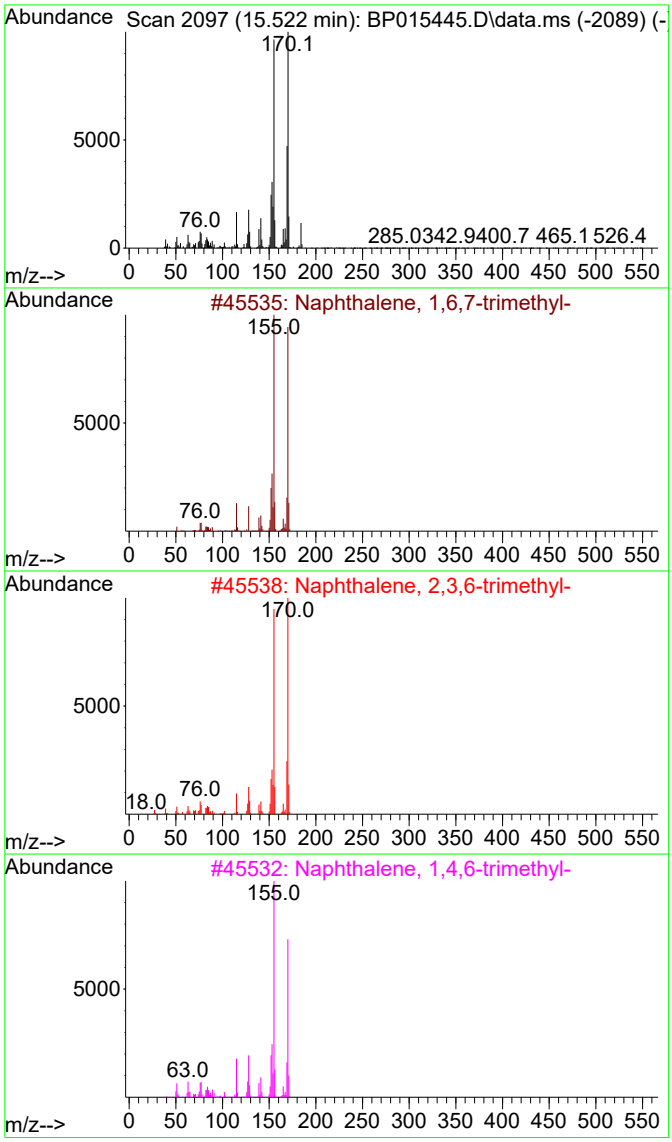
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

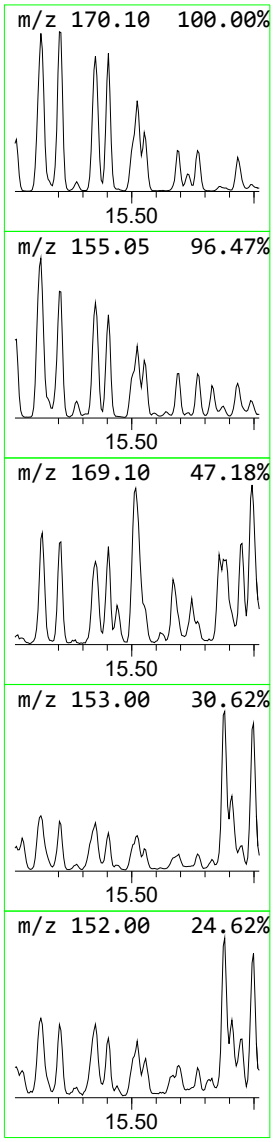
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,4,5-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	5.83 ng/ul	857924	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89





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Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

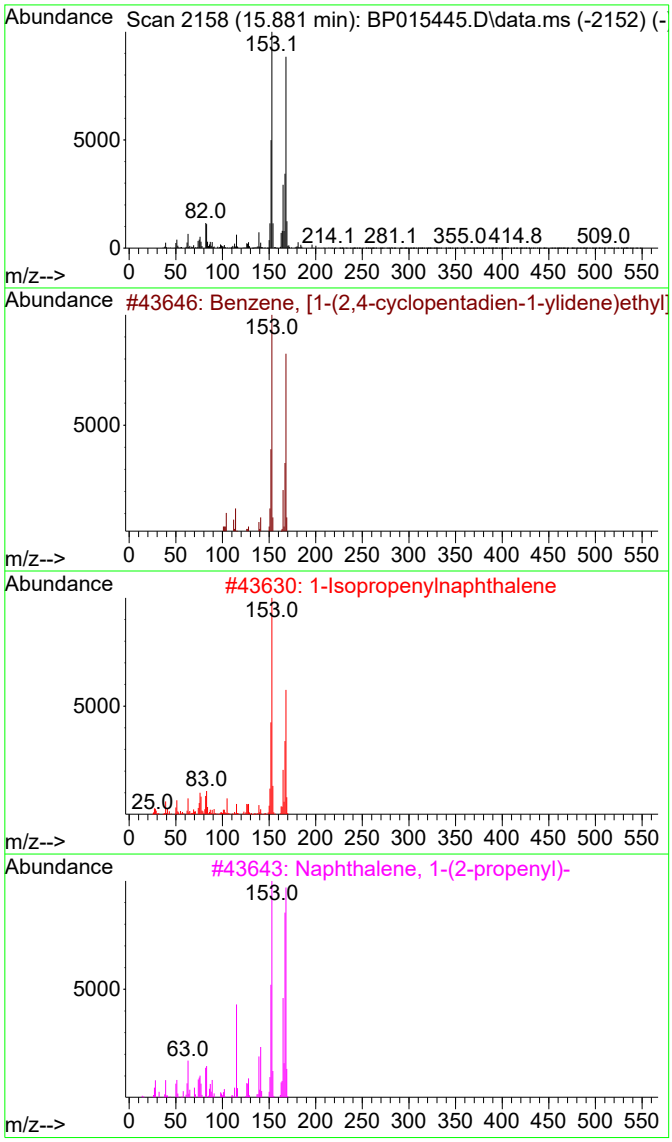
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

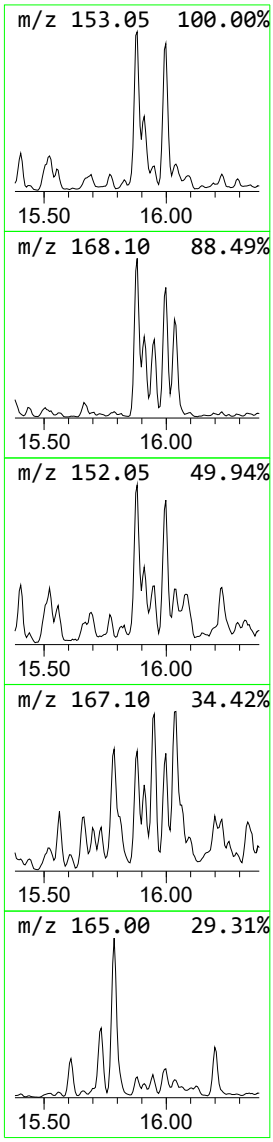
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzene, [1-(2,4-cyclopenta... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.881	5.09 ng/ul	748136	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	90
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
5	4-Methylthio-2,6-xylenol	168	C9H12OS	007379-49-9	50





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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

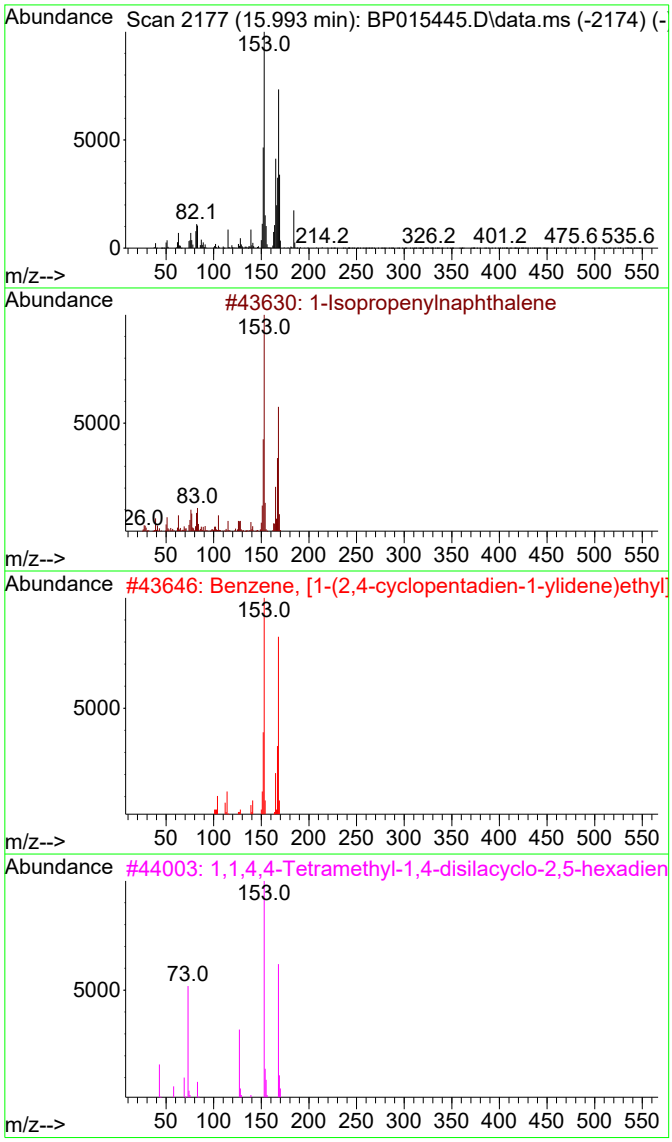
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

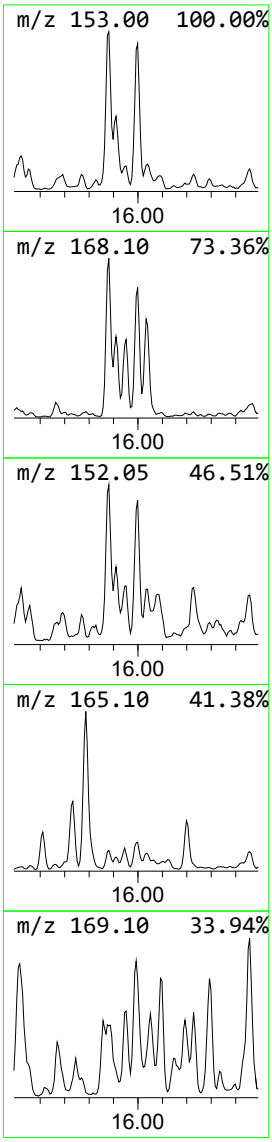
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 1-Isopropenylnaphthalene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.993	3.92 ng/ul	576356	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	70
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	70
3	1,1,4,4-Tetramethyl-1,4-disilacy...	168	C8H16Si2	020627-53-6	38
4	1-Methoxy-2-methyl-4-(methylthio...	168	C9H12OS	050390-78-8	38
5	2,5-Dimethoxy-p-phenylenediamine	168	C8H12N2O2	017626-02-7	32





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

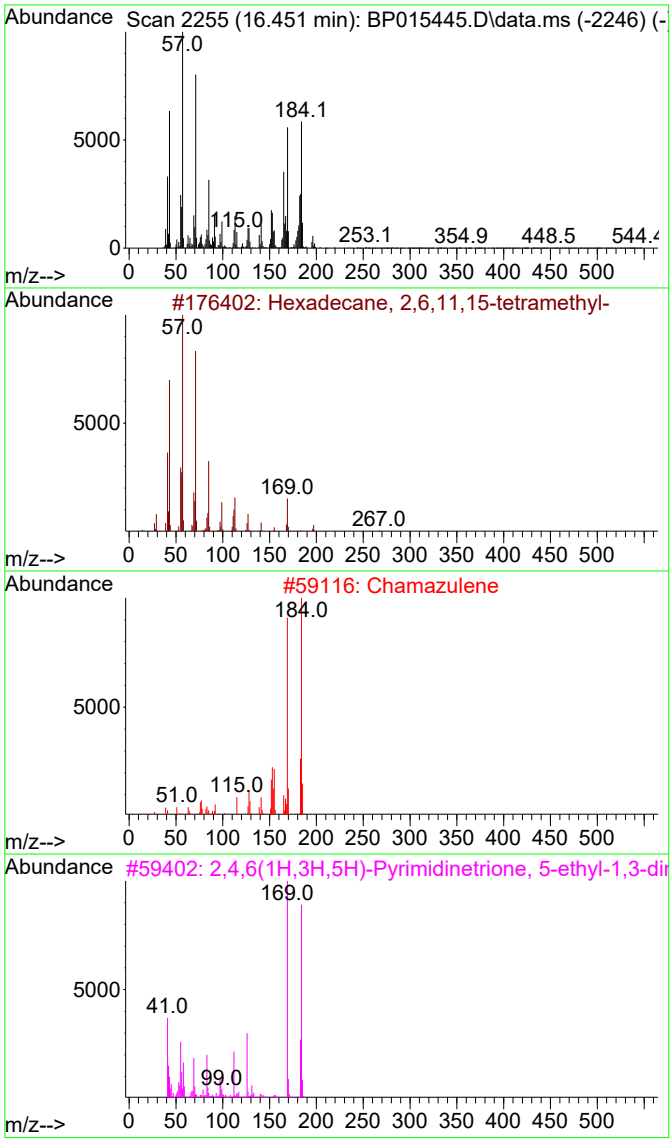
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

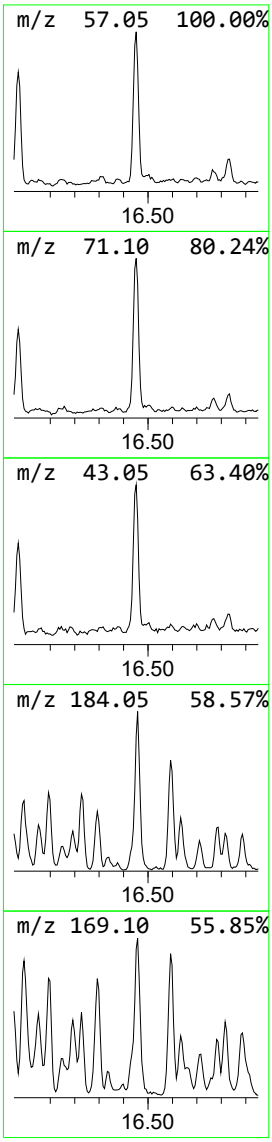
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.451	7.80 ng/ul	1409330	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	42
2	Chamazulene	184	C14H16	000529-05-5	42
3	2,4,6(1H,3H,5H)-Pyrimidinetrione...	184	C8H12N2O3	007391-61-9	42
4	Phenol, 2-(phenylmethyl)-	184	C13H12O	028994-41-4	38
5	2H-pyrrol-2-one, 3-(diethylamino...	184	C9H16N2O2	1010404-92-1	38





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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

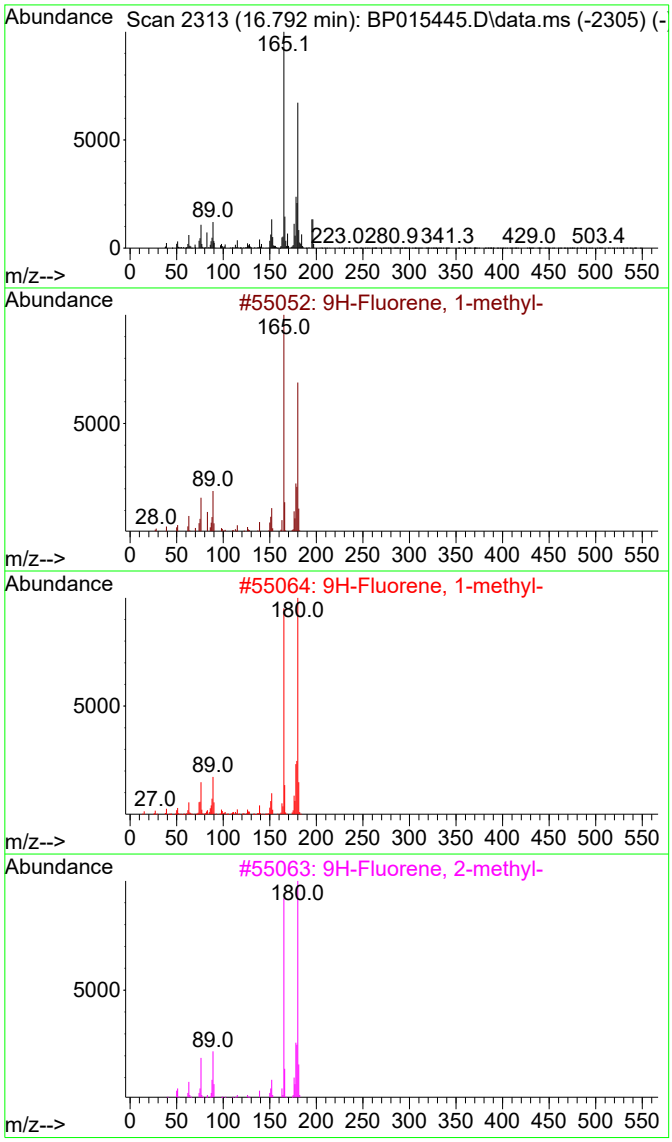
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

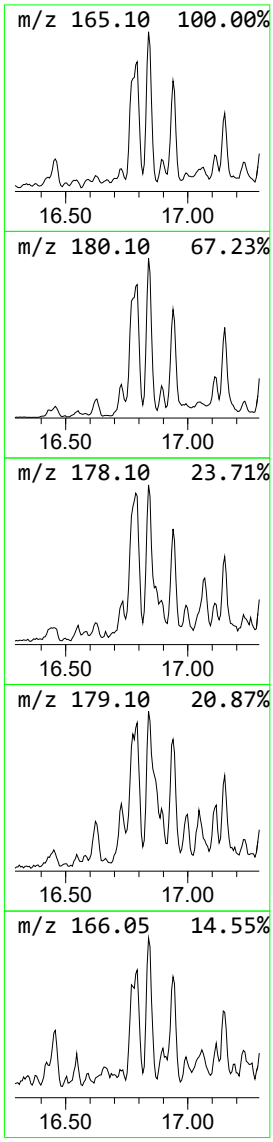
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.793	6.56 ng/ul	1184770	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	93
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

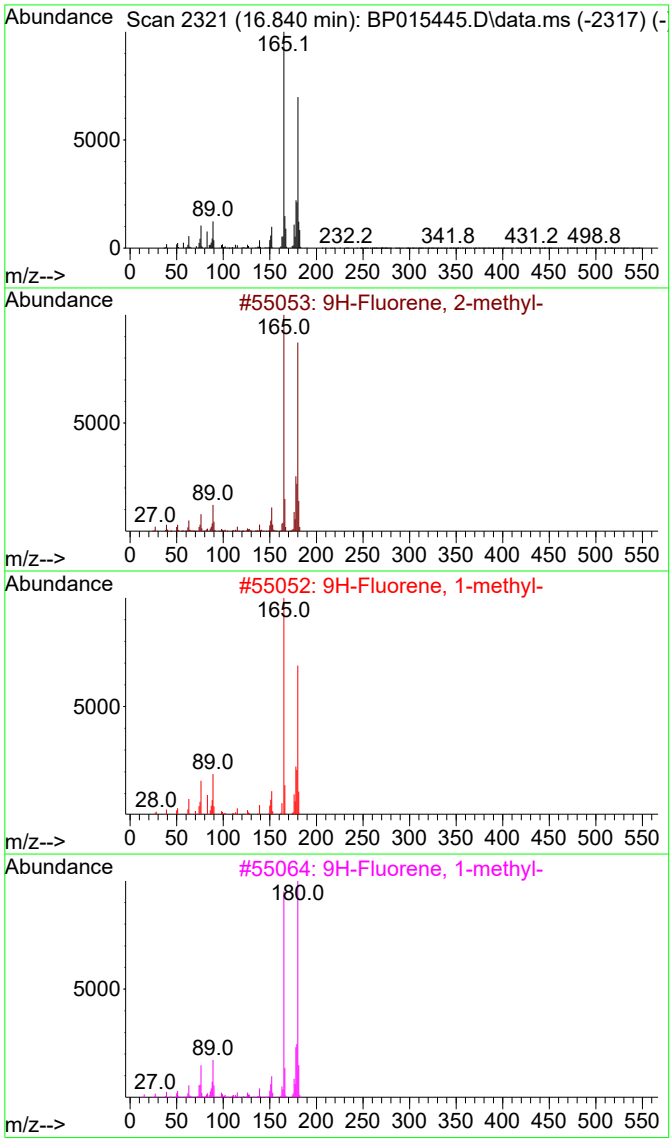
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

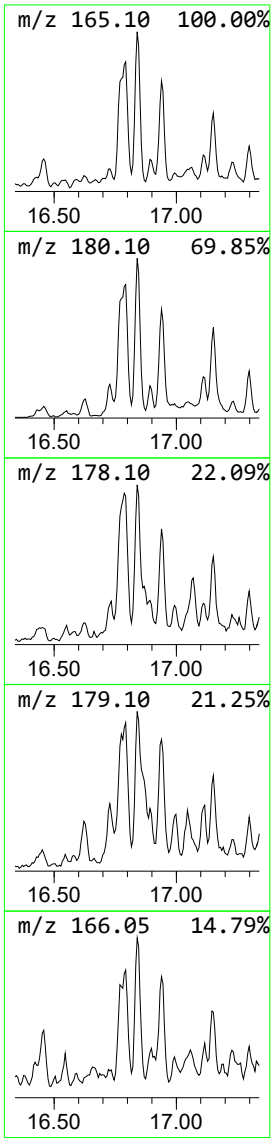
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.840	4.18 ng/ul	755311	Phenanthrene-d10	17.498

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	92





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

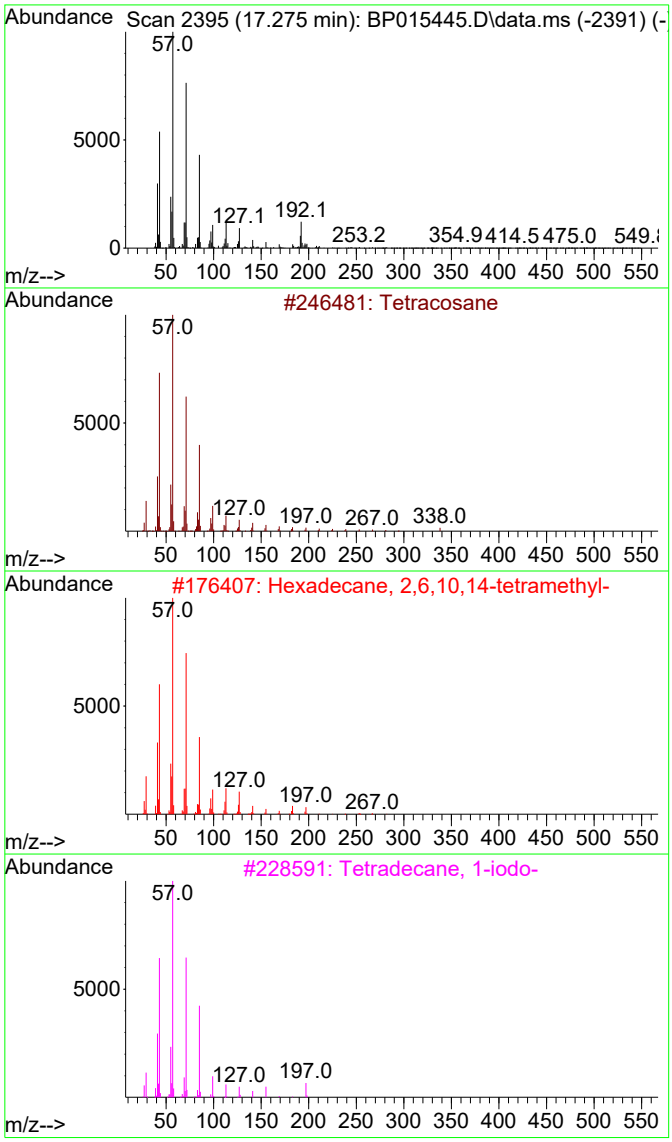
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

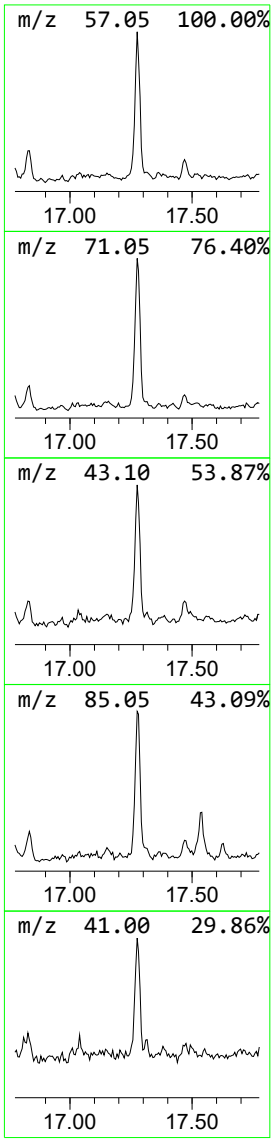
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.275	2.23 ng/ul	402763	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	87
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Eicosane	282	C20H42	000112-95-8	83
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	81





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

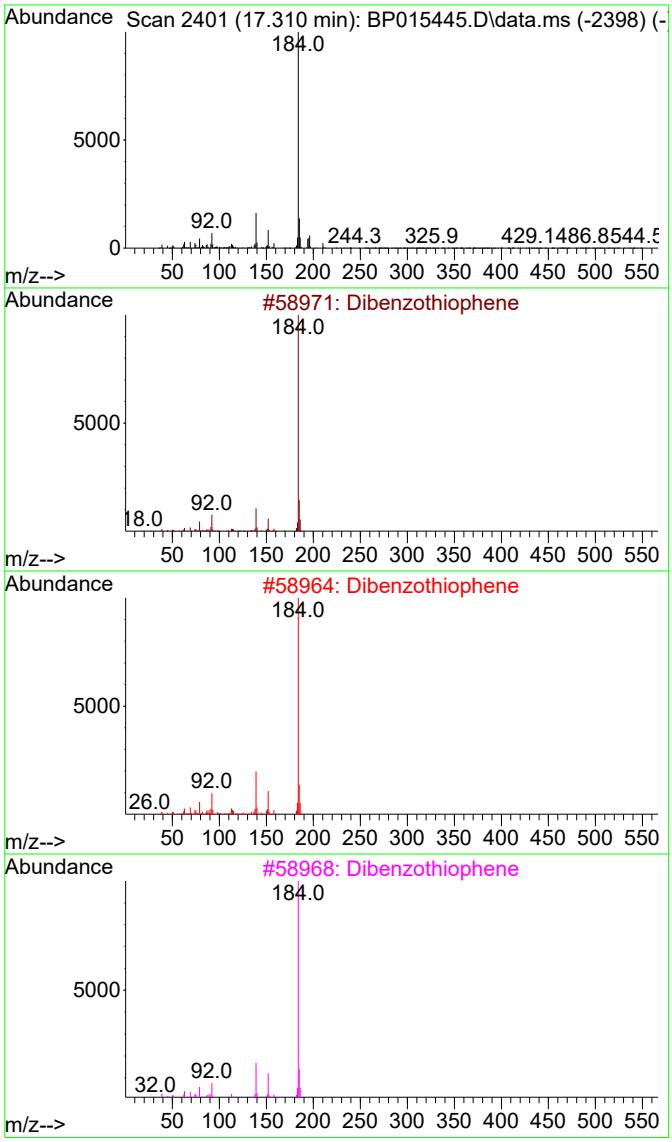
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

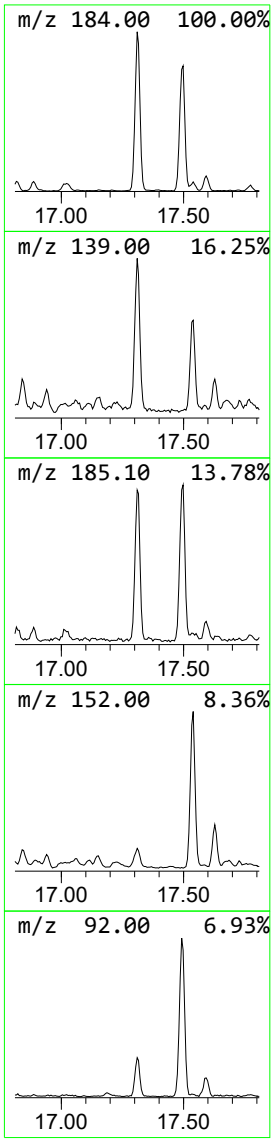
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Dibenzothiophene Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.310	3.84 ng/ul	693837	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	91
3	Dibenzothiophene	184	C12H8S	000132-65-0	87
4	Dibenzothiophene	184	C12H8S	000132-65-0	87
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	83





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Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

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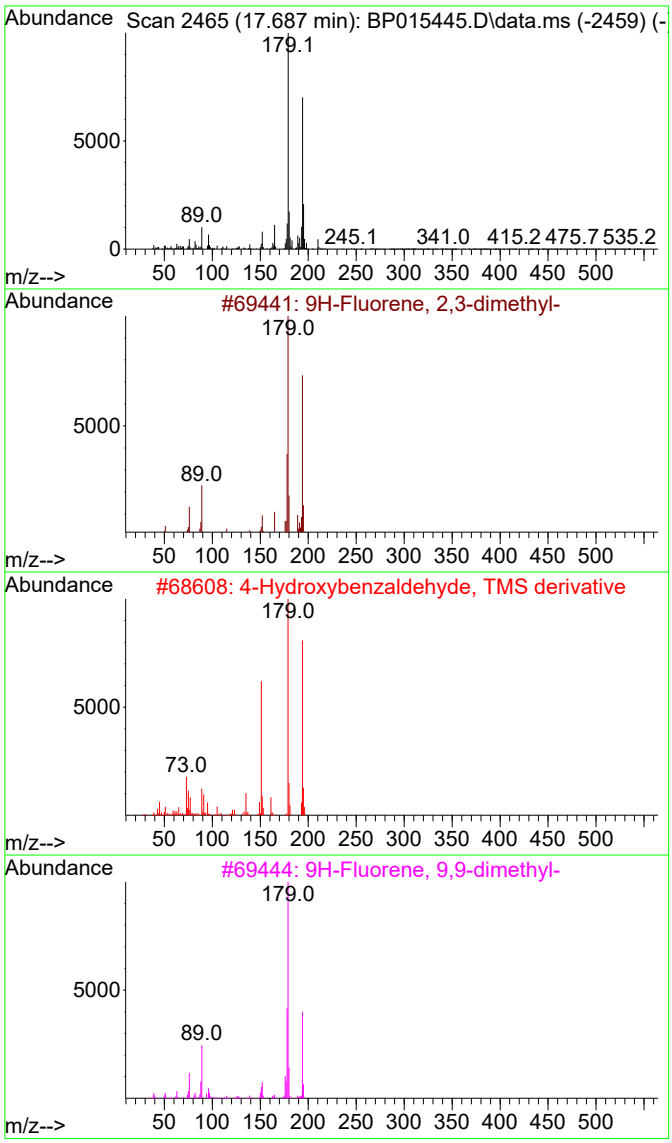
Quant Title : SVOA CALIBRATION

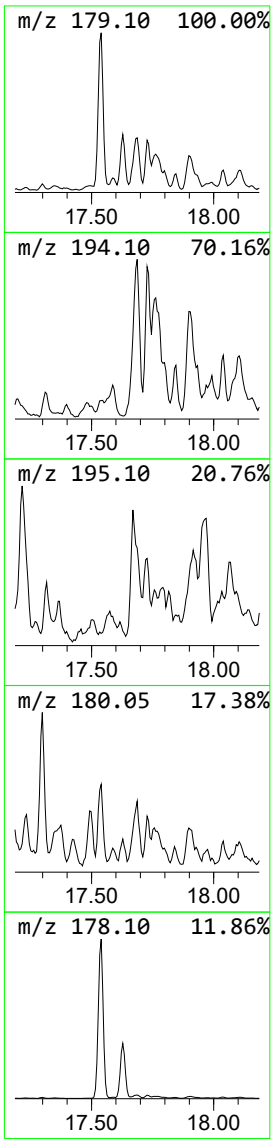
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluorene, 2,3-dimethyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.687	3.11 ng/ul	561973	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	87
2	4-Hydroxybenzaldehyde, TMS deriv...	194	C10H14O2Si	001012-12-0	72
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	59
4	3,5-Dimethylphenol, TMS derivative	194	C11H18OSi	017994-05-7	53
5	.alpha.-Methylstilbene	194	C15H14	000779-51-1	53





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Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

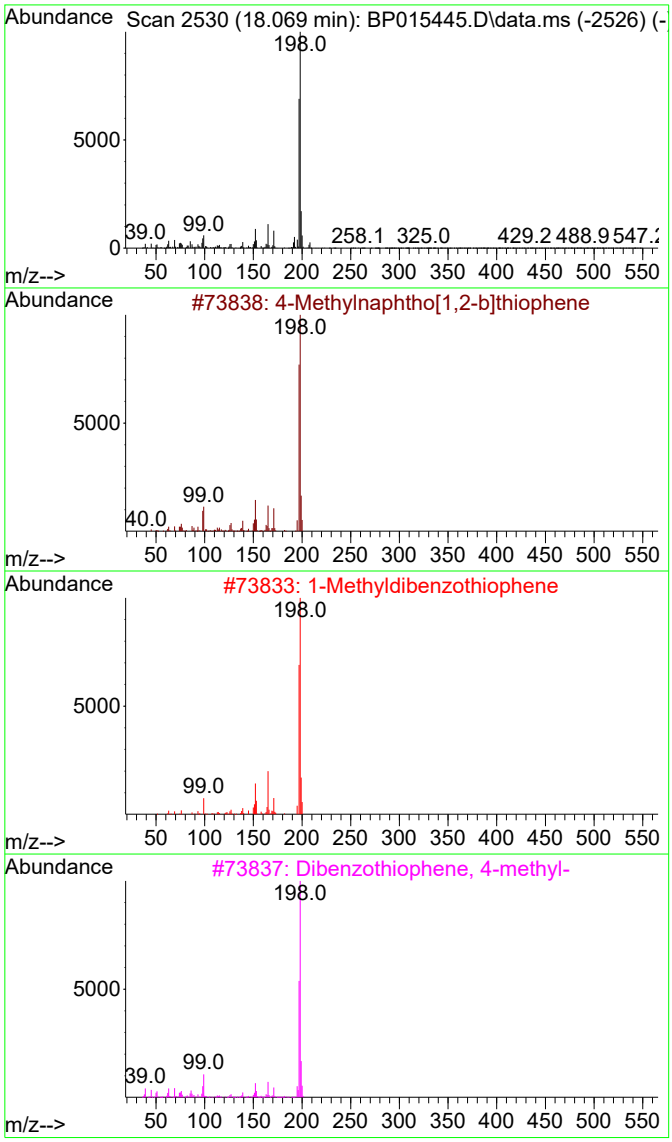
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

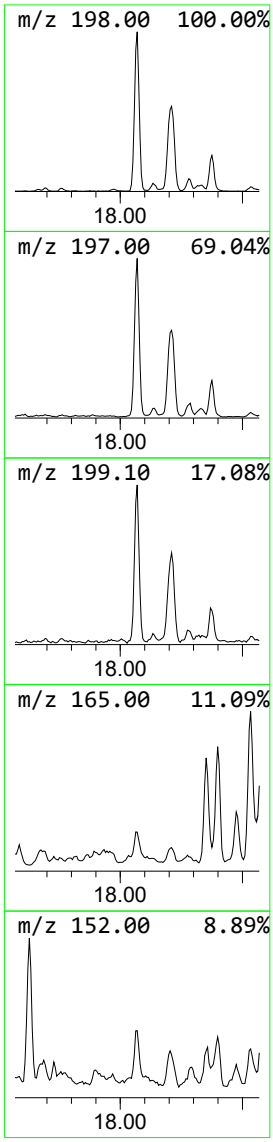
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 4-Methylnaphtho[1,2-b]thiop... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.069	3.77 ng/ul	681068	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	95
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
4	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

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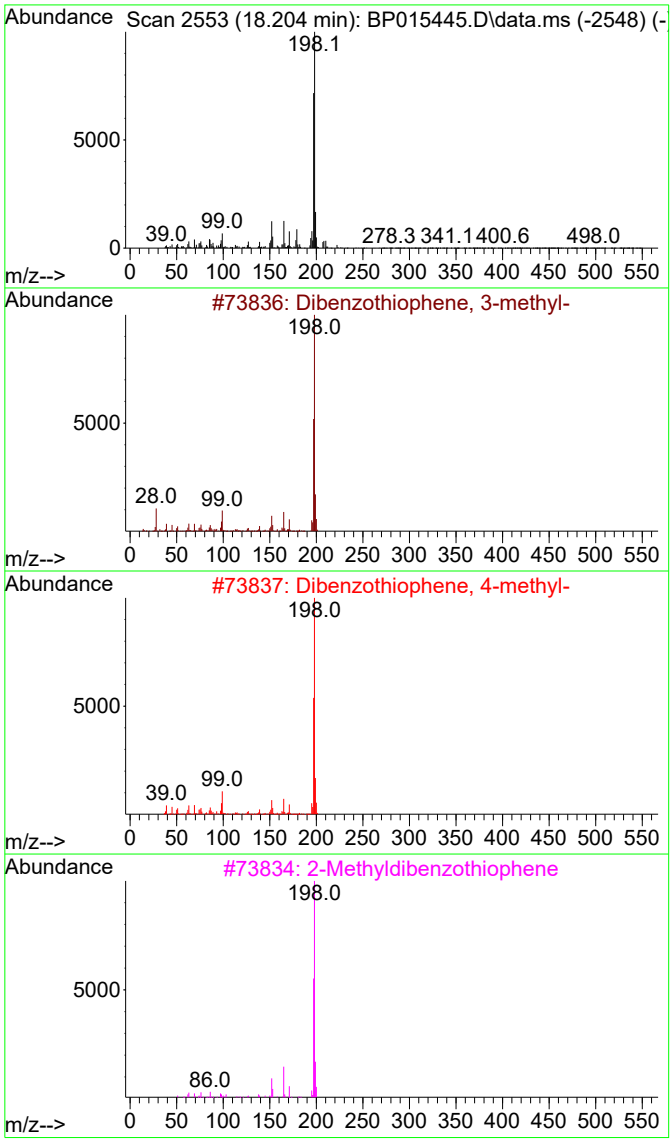
Quant Title : SVOA CALIBRATION

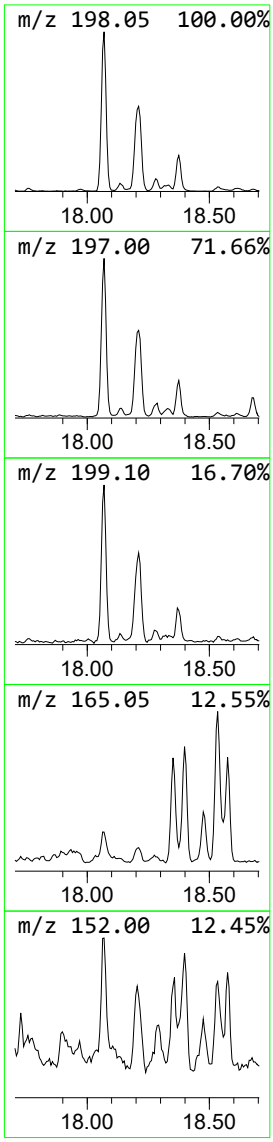
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Dibenzothiophene, 3-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.204	3.13 ng/ul	565022	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
3	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	86
5	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	81





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

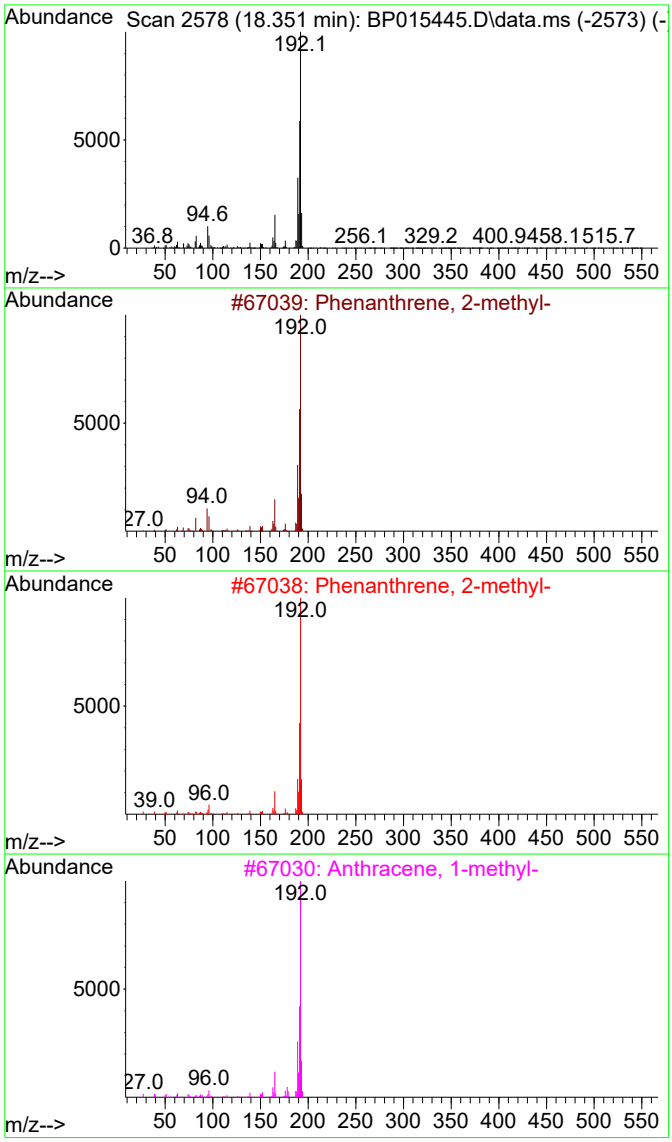
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

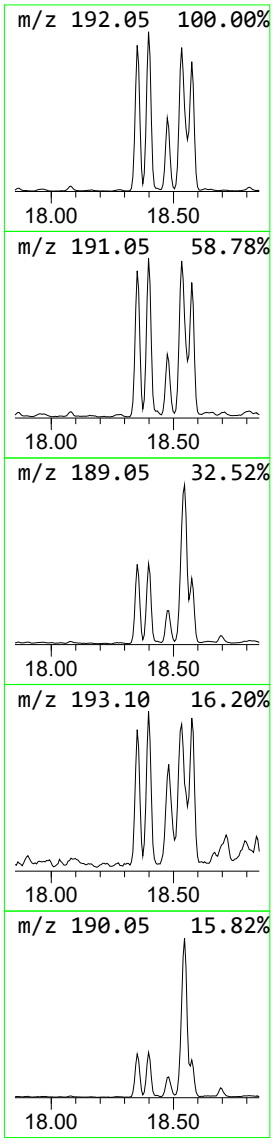
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Phenanthrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	12.25 ng/ul	2212790	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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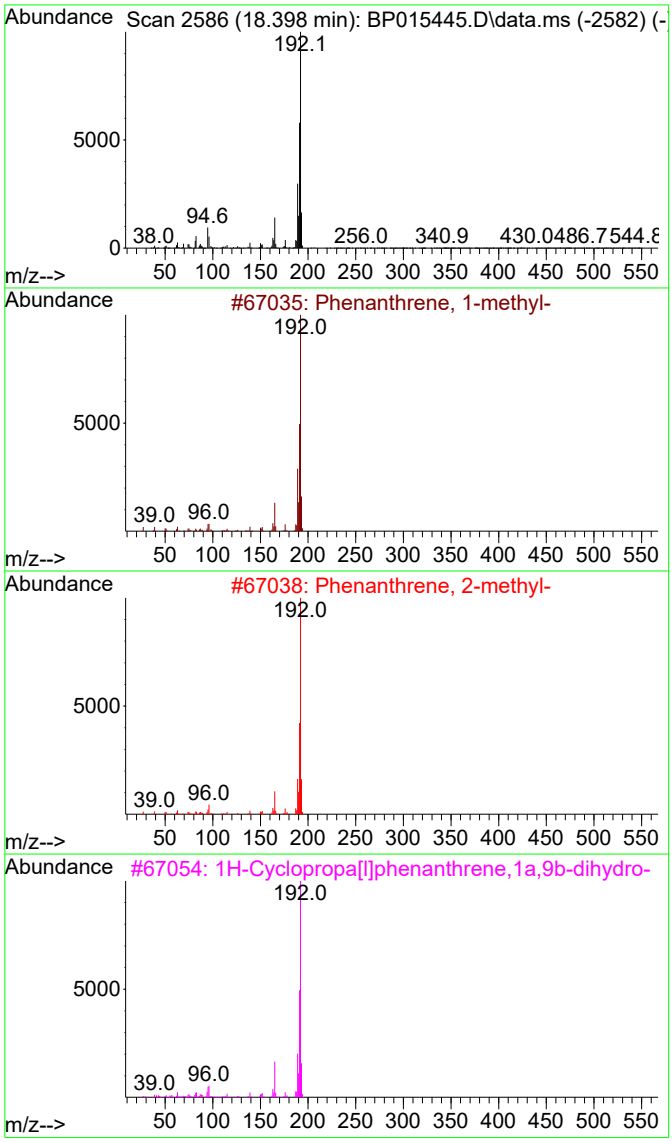
Quant Title : SVOA CALIBRATION

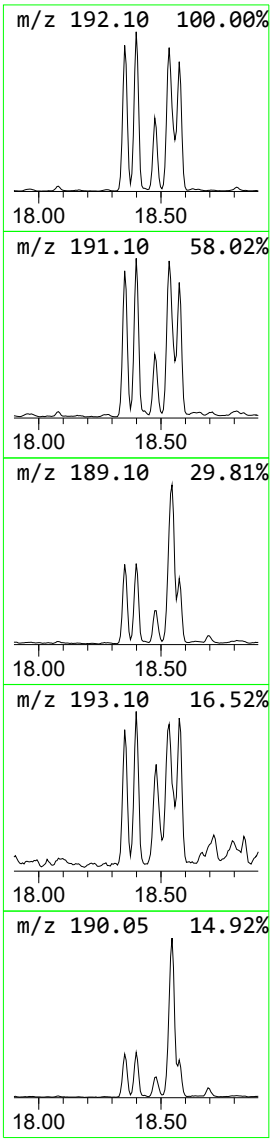
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.398	12.51 ng/ul	2259480	Phenanthrene-d10	17.498

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	97
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96





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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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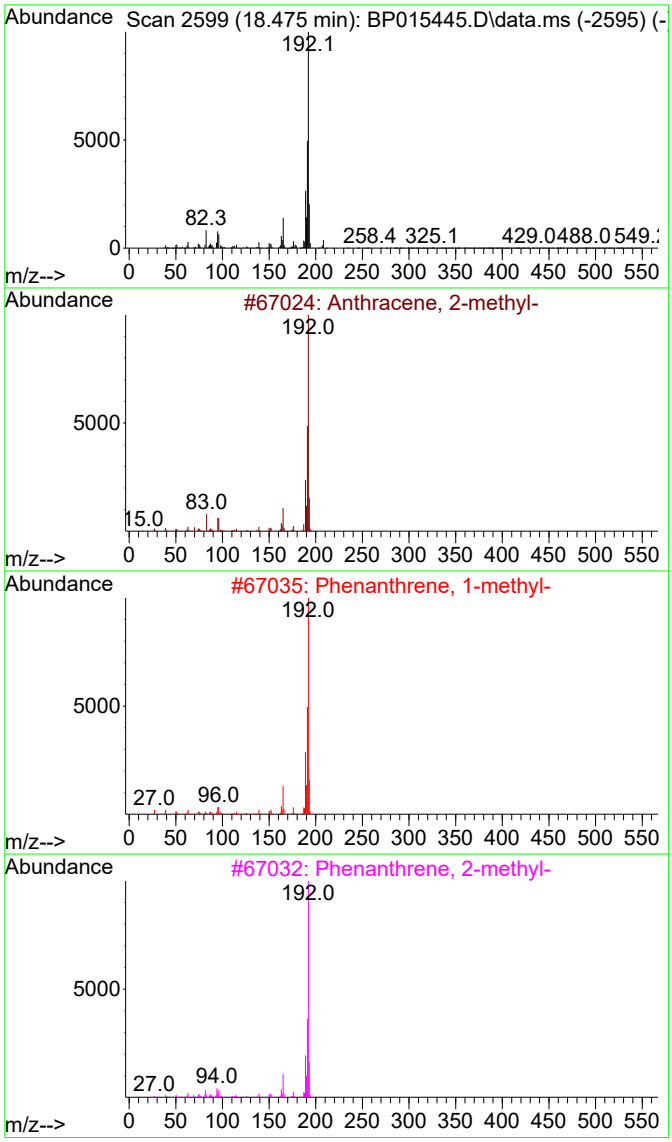
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

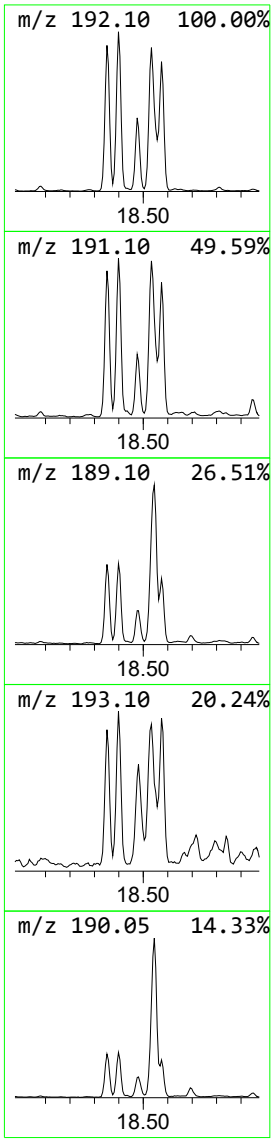
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.475	6.23 ng/ul	1125000	Phenanthrene-d10	17.498

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





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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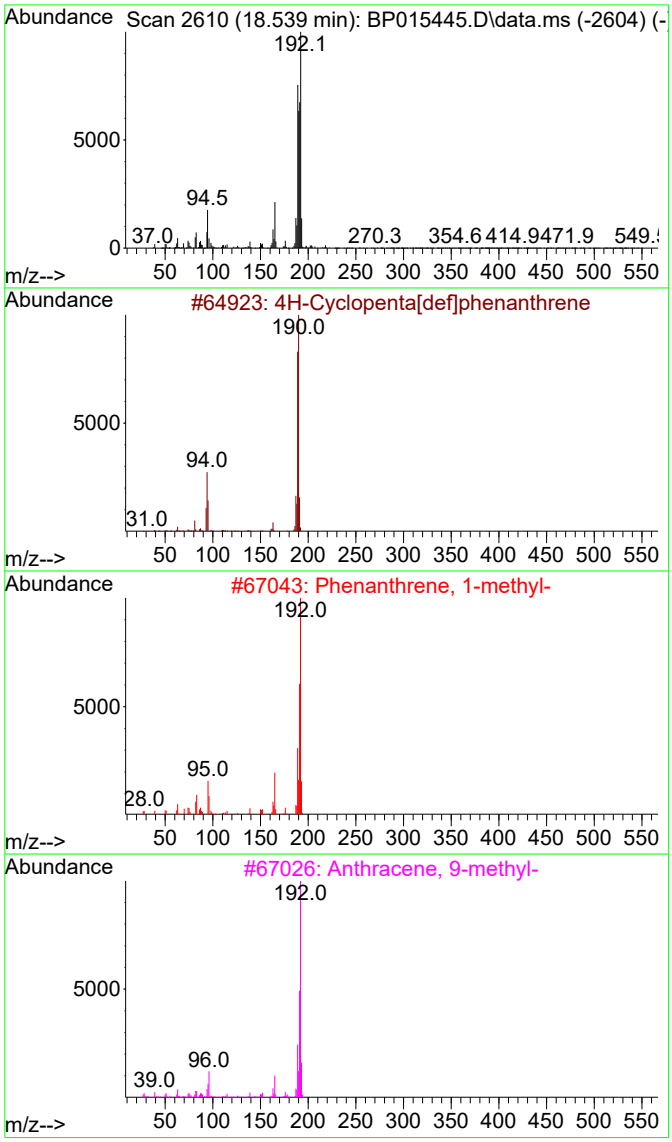
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

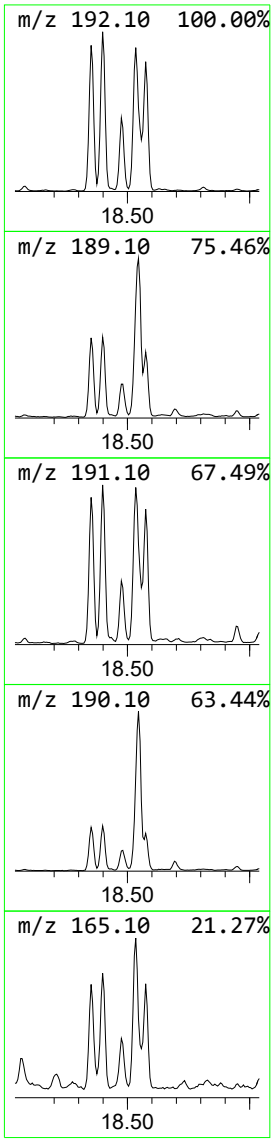
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.539	21.93 ng/ul	3960680	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	55
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	50
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	49
4	8,9-Dihydrocyclopenta[def]phenan...	192	C15H12	027410-55-5	47
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	46





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Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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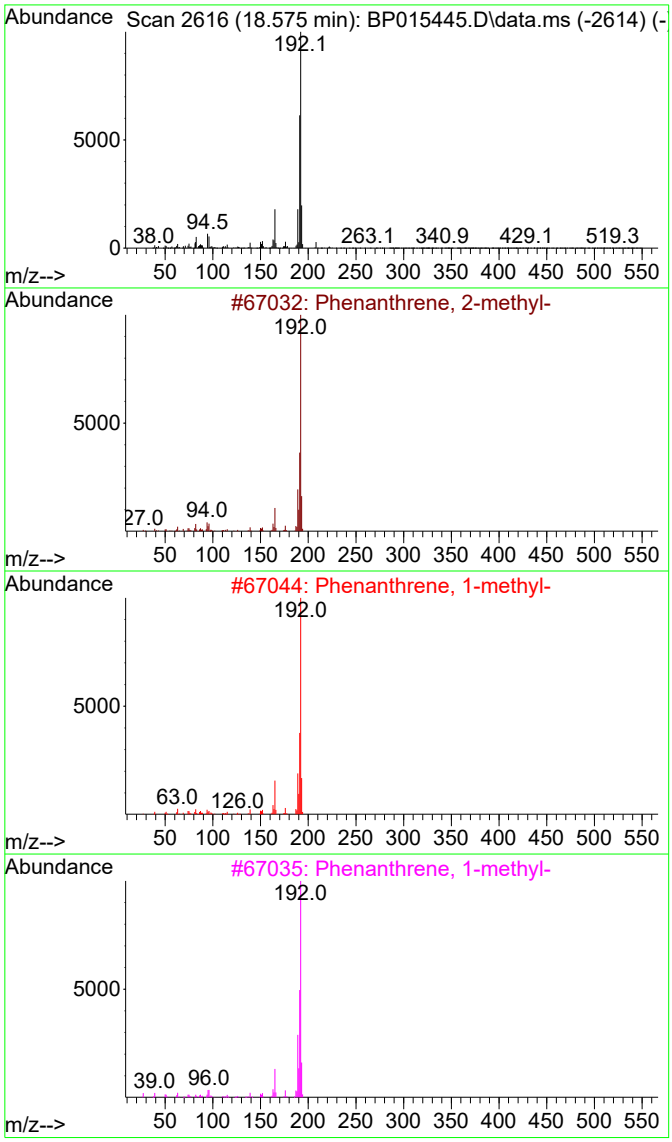
Quant Title : SVOA CALIBRATION

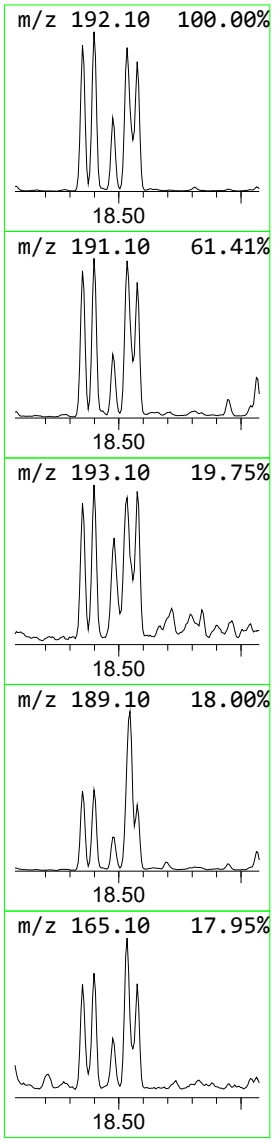
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 1H-Cyclopropa[l]phenanthren... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.575	8.92 ng/ul	1610500	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





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Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

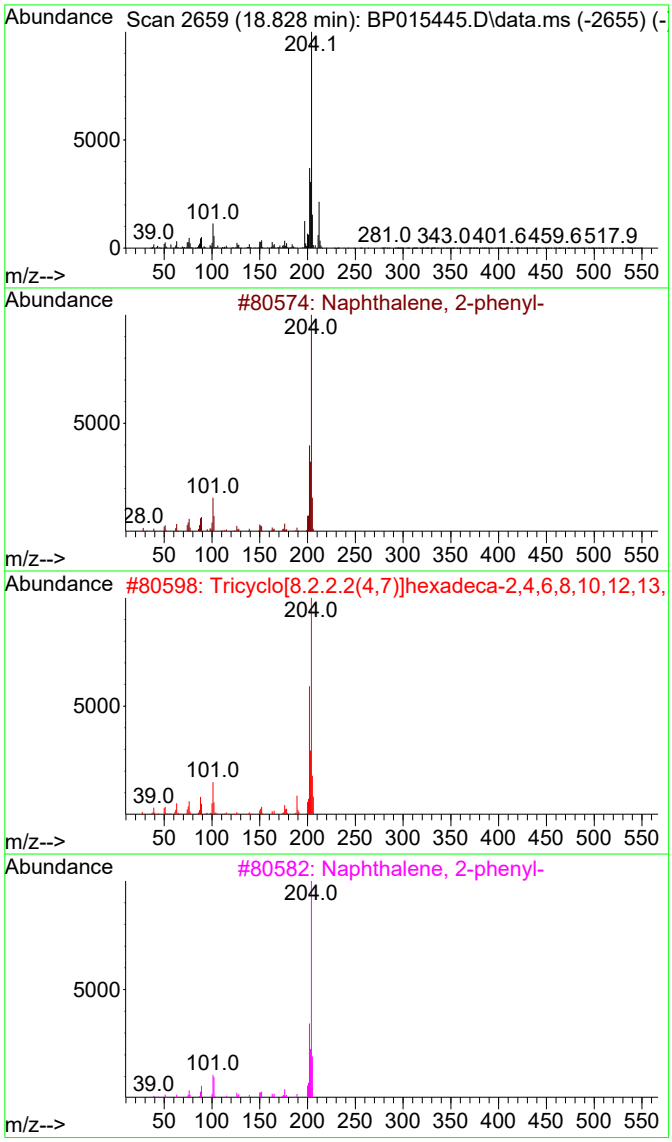
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

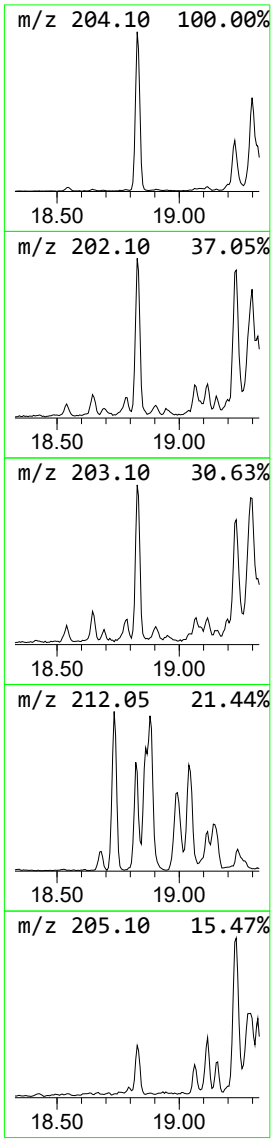
****

Peak Number 32 Naphthalene, 2-phenyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.828	4.12 ng/ul	743088	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
2	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	78
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	64





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Misc :
ALS Vial : 24 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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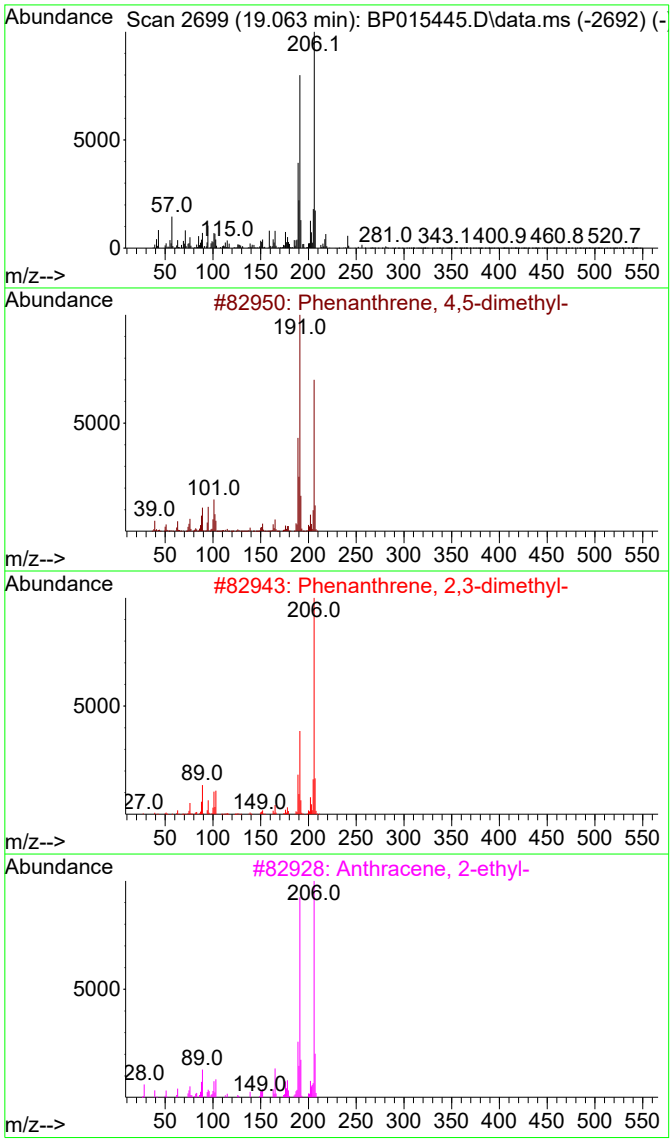
Quant Title : SVOA CALIBRATION

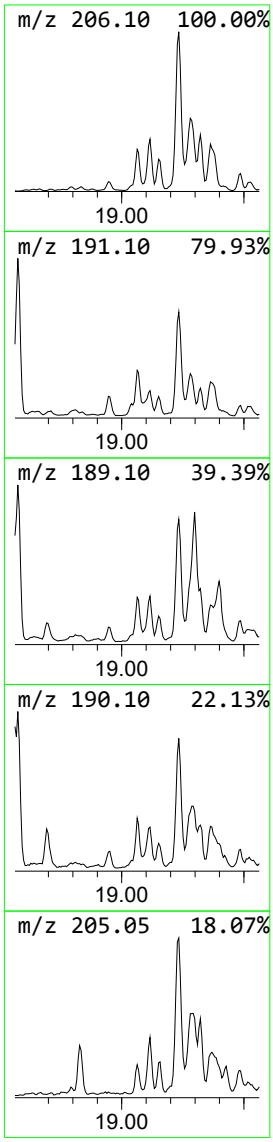
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 4,5-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	5.31 ng/ul	959431	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	94
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	89
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87





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Sample : 02950-01DL 5X
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ALS Vial : 24 Sample Multiplier: 1

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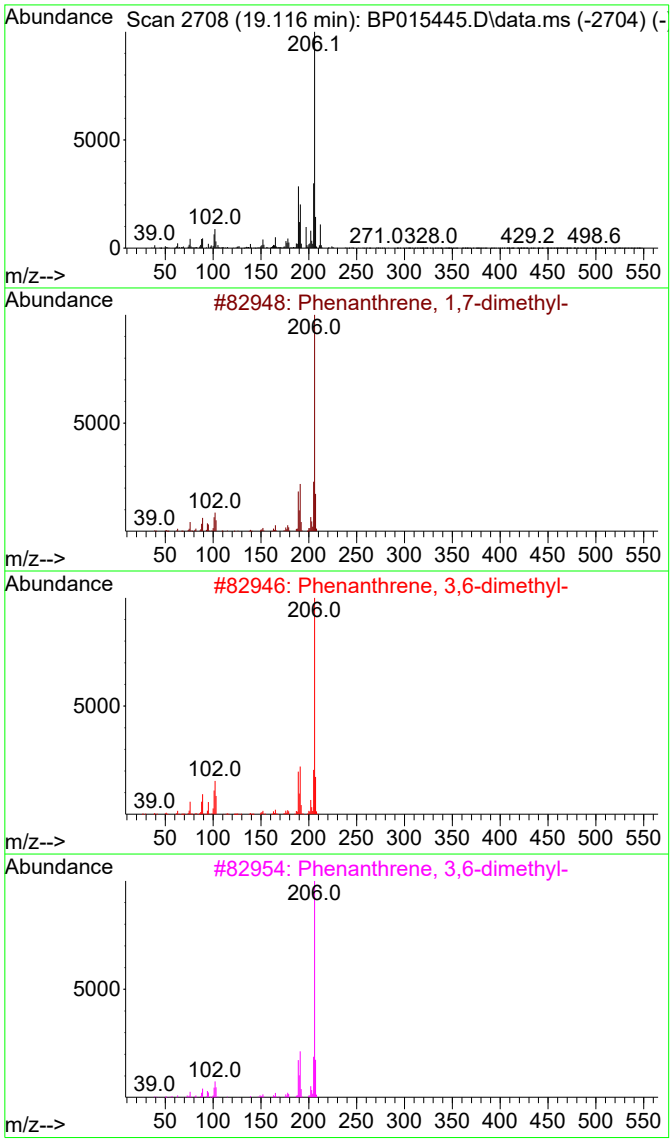
Quant Title : SVOA CALIBRATION

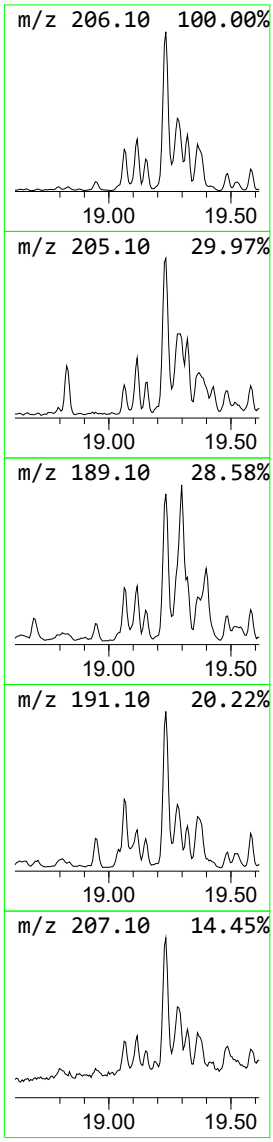
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phenanthrene, 1,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.116	3.35 ng/ul	604146	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	68
4	di-p-Tolylacetylene	206	C16H14	002789-88-0	68
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	64





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Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

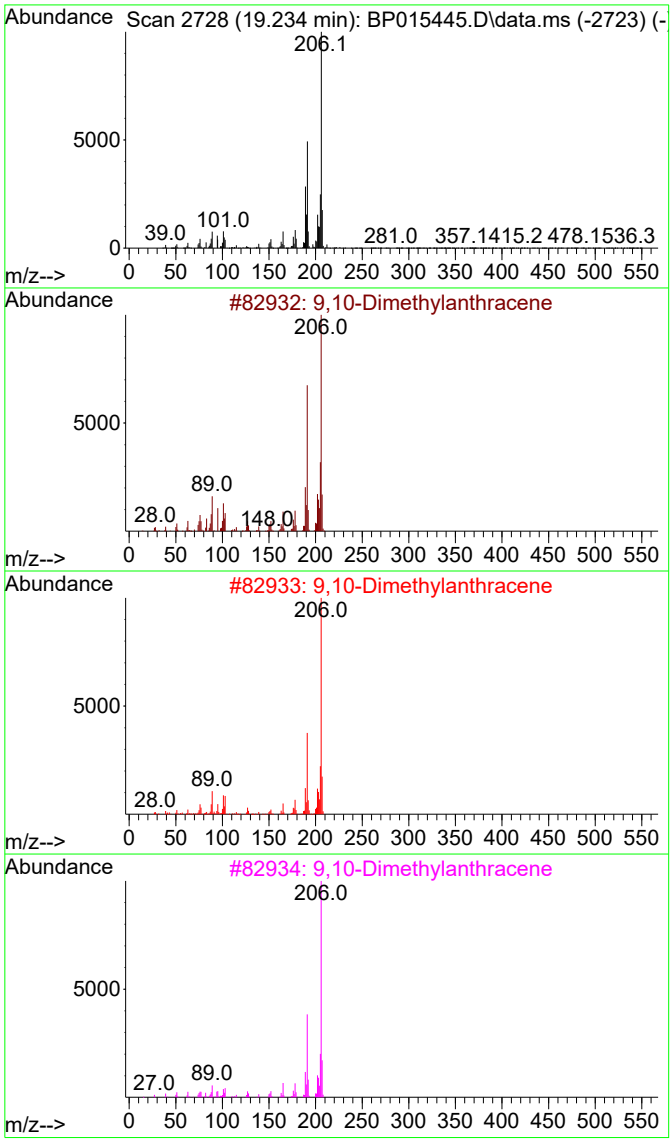
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

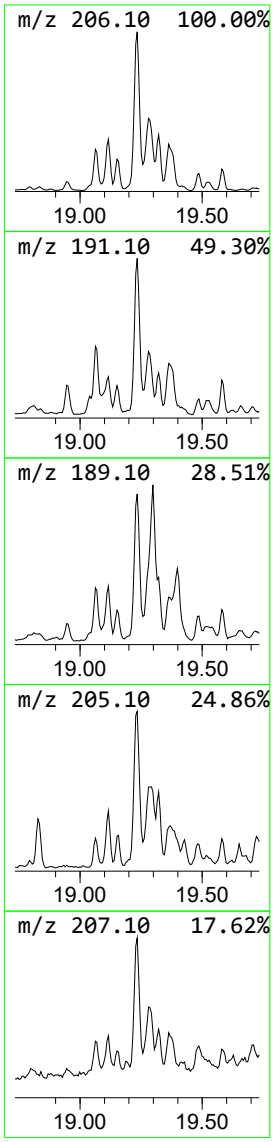
****

Peak Number 36 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	11.66 ng/ul	2104660	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	91
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

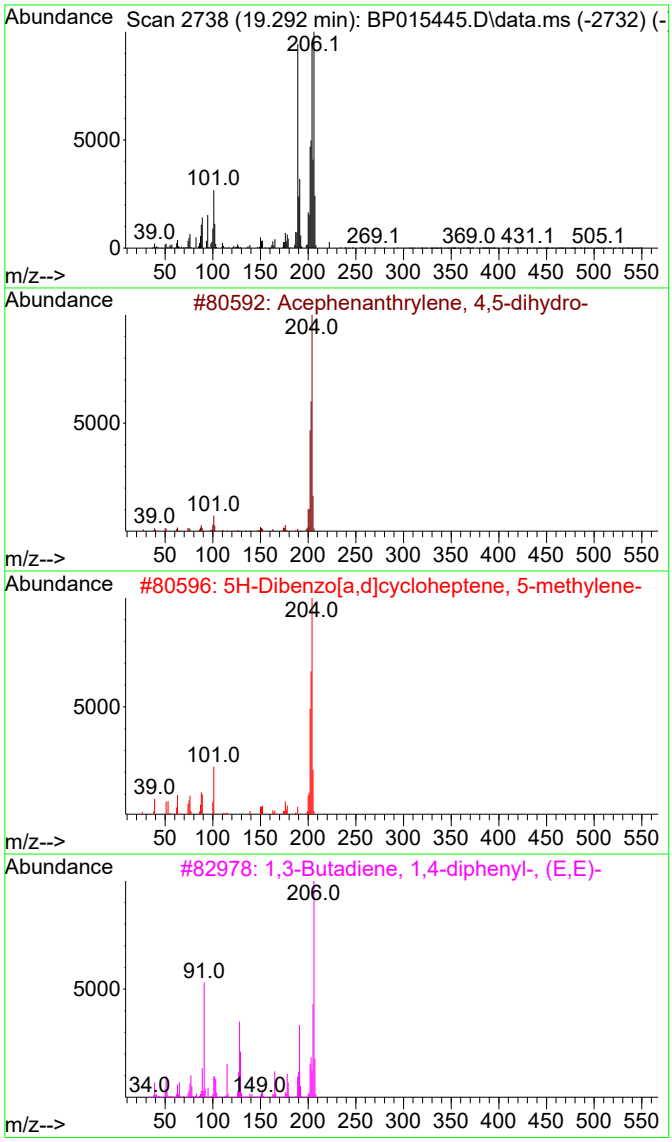
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

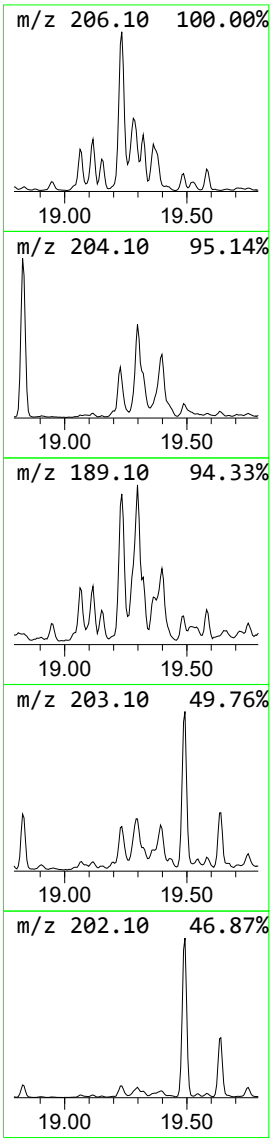
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Acephenanthrylene, 4,5-dihy... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.292	5.83 ng/ul	1051850	Phenanthrene-d10	17.498

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	72
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	50
3	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	41
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	38
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

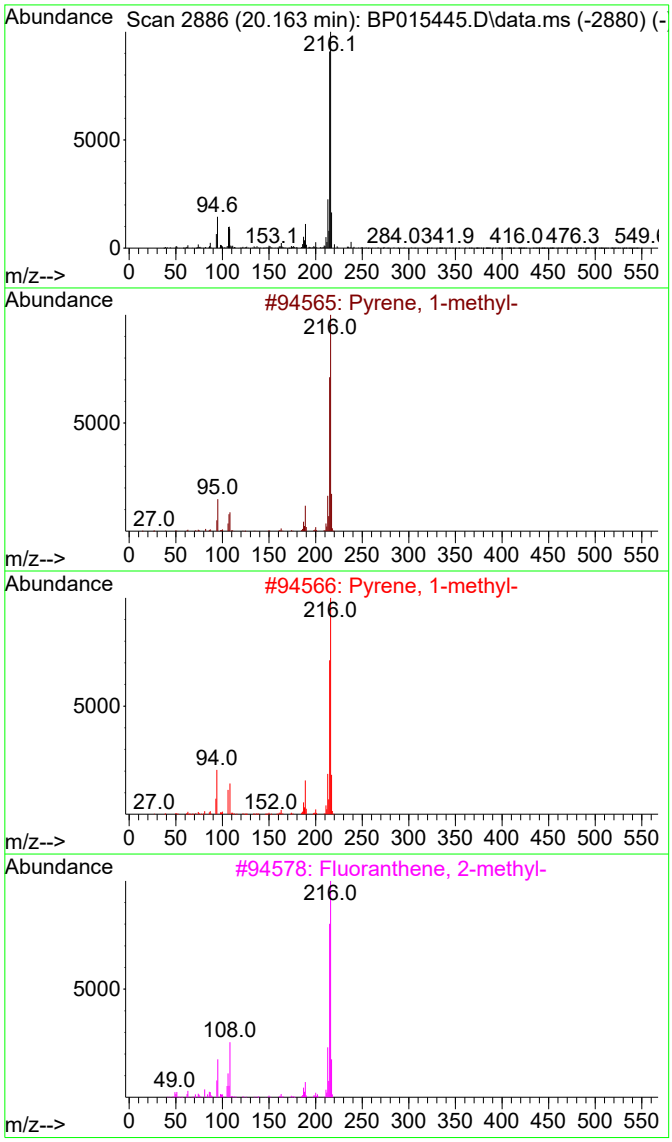
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

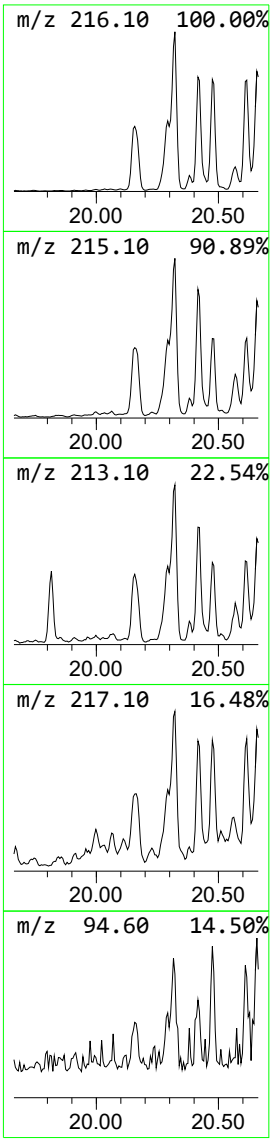
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Pyrene, 1-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.163	3.35 ng/ul	988380	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

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

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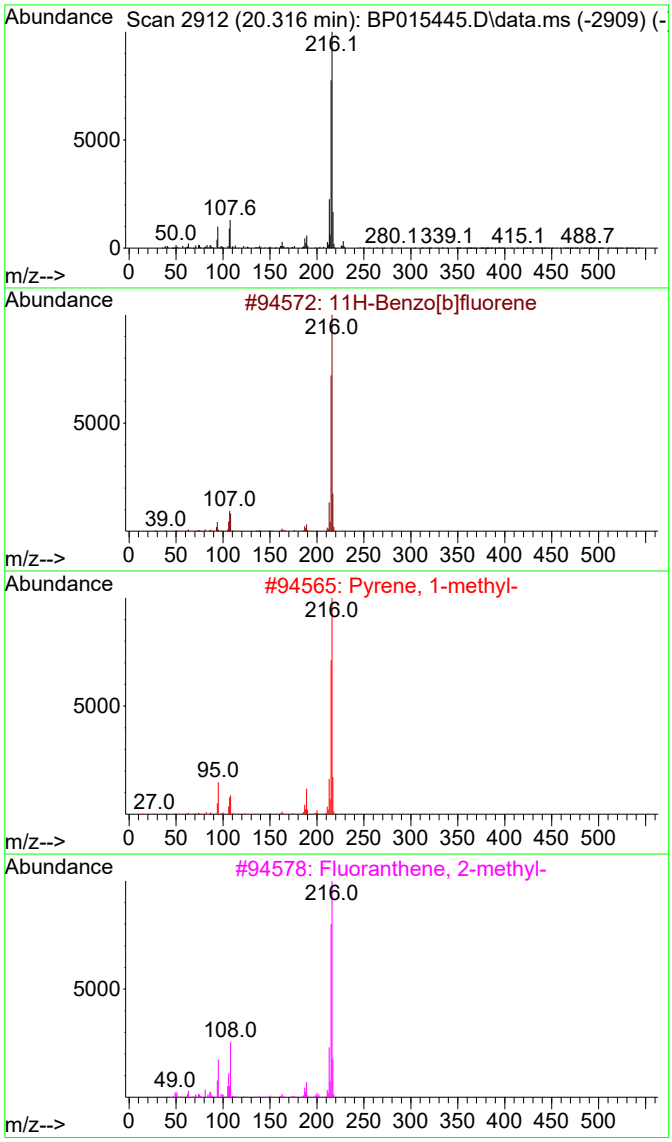
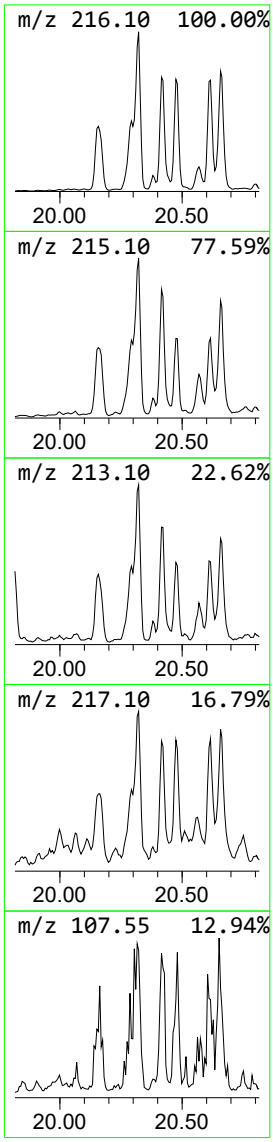
Peak Number 42 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.316	4.36 ng/ul	1286740	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

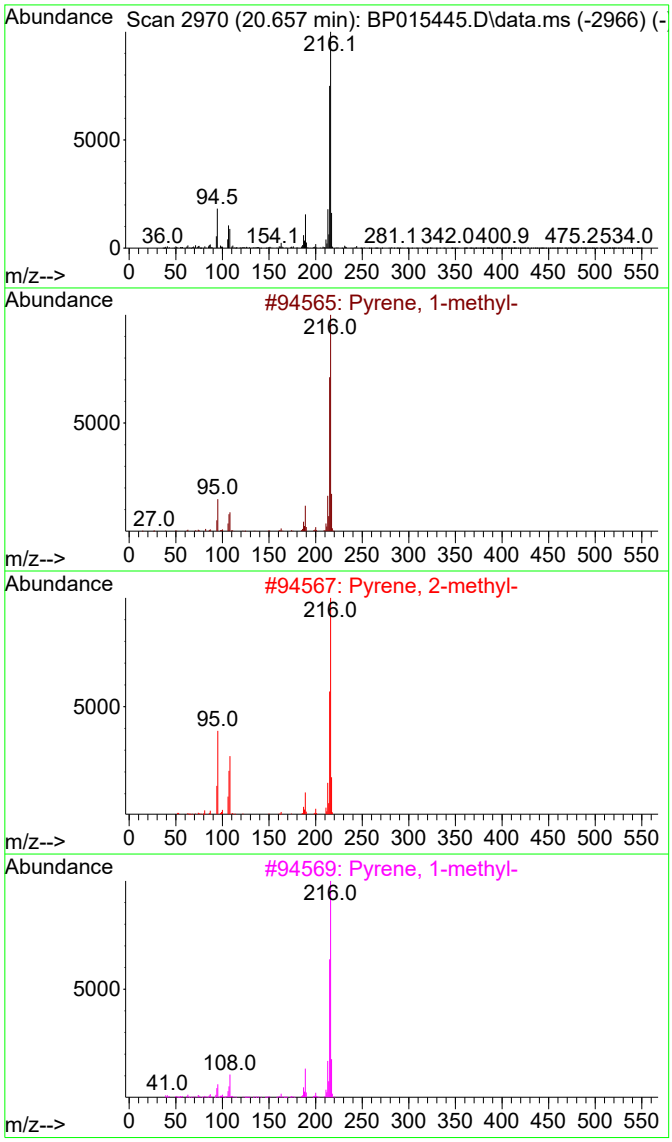
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

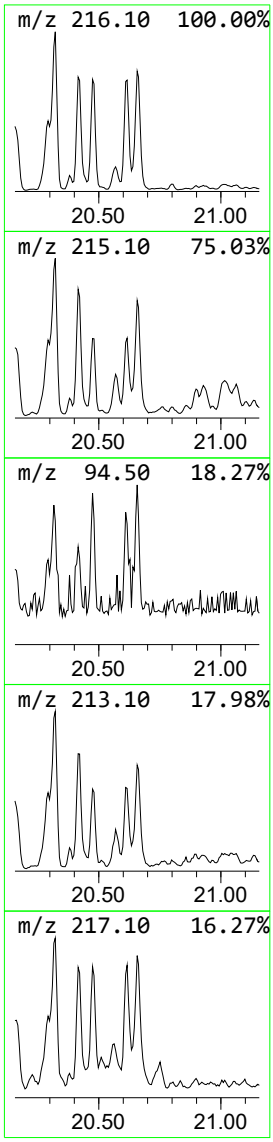
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Pyrene, 2-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.657	4.06 ng/ul	1196800	Chrysene-d12	21.575

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060823\
Data File : BP015445.D
Acq On : 08 Jun 2023 21:06
Operator : MA/JU
Sample : 02950-01DL 5X
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.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
Naphthalene, 1,...	13.916	4.4	ng/ul	651104	3	14.740	2940870	20.0
Naphthalene, 2,...	14.057	13.3	ng/ul	1948080	3	14.740	2940870	20.0
Naphthalene, 1,...	14.293	6.8	ng/ul	1003980	3	14.740	2940870	20.0
Naphthalene, 1,...	14.940	8.0	ng/ul	1175730	3	14.740	2940870	20.0
Naphthalene, 1,...	15.022	3.3	ng/ul	482724	3	14.740	2940870	20.0
Naphthalene, 2,...	15.204	5.4	ng/ul	788120	3	14.740	2940870	20.0
unknown-01	15.351	6.6	ng/ul	965041	3	14.740	2940870	20.0
unknown-02	15.404	3.8	ng/ul	555376	3	14.740	2940870	20.0
Naphthalene, 1,...	15.522	5.8	ng/ul	857924	3	14.740	2940870	20.0
Benzene, [1-(2,...	15.881	5.1	ng/ul	748136	3	14.740	2940870	20.0
1-Isopropenylna...	15.993	3.9	ng/ul	576356	3	14.740	2940870	20.0
(DEL) Alkane: S...	16.451	7.8	ng/ul	1409330	4	17.498	3611370	20.0
9H-Fluorene, 1-...	16.793	6.6	ng/ul	1184770	4	17.498	3611370	20.0
9H-Fluorene, 2-...	16.840	4.2	ng/ul	755311	4	17.498	3611370	20.0
(DEL) Alkane: S...	17.275	2.2	ng/ul	402763	4	17.498	3611370	20.0
Dibenzothiophene	17.310	3.8	ng/ul	693837	4	17.498	3611370	20.0
9H-Fluorene, 2,...	17.687	3.1	ng/ul	561973	4	17.498	3611370	20.0
4-Methylnaphtho...	18.069	3.8	ng/ul	681068	4	17.498	3611370	20.0
Dibenzothiophen...	18.204	3.1	ng/ul	565022	4	17.498	3611370	20.0
Phenanthrene, 2...	18.351	12.3	ng/ul	2212790	4	17.498	3611370	20.0
Phenanthrene, 1...	18.398	12.5	ng/ul	2259480	4	17.498	3611370	20.0
Anthracene, 2-m...	18.475	6.2	ng/ul	1125000	4	17.498	3611370	20.0
4H-Cyclopenta[d...	18.539	21.9	ng/ul	3960680	4	17.498	3611370	20.0
1H-Cyclopropa[l...	18.575	8.9	ng/ul	1610500	4	17.498	3611370	20.0
Naphthalene, 2-...	18.828	4.1	ng/ul	743088	4	17.498	3611370	20.0
Phenanthrene, 4...	19.063	5.3	ng/ul	959431	4	17.498	3611370	20.0
Phenanthrene, 1...	19.116	3.4	ng/ul	604146	4	17.498	3611370	20.0
9,10-Dimethylan...	19.233	11.7	ng/ul	2104660	4	17.498	3611370	20.0
Acephenanthryle...	19.292	5.8	ng/ul	1051850	4	17.498	3611370	20.0
Pyrene, 1-methyl-	20.163	3.4	ng/ul	988380	5	21.575	5899560	20.0
11H-Benzo[b]flu...	20.316	4.4	ng/ul	1286740	5	21.575	5899560	20.0
Pyrene, 2-methyl-	20.657	4.1	ng/ul	1196800	5	21.575	5899560	20.0