LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

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: BP015404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.099	830	835	843	rVB	896644	1420131	7.29%	0.342%
2	10.928	1308	1316	1322	rVV	1297717	2459295	12.63%	0.592%
3	12.799	1625	1634	1643	rBV	3655290	5795425	29.76%	1.395%
4	13.798	1799	1804	1813	rVB	988185	1722626	8.84%	0.415%
5	13.922	1817	1825	1832	rVB	1900133	3460334	17.77%	0.833%
6	14.069	1843	1850	1856	rVV	5748743	10087554	51.80%	2.429%
7	14.145	1856	1863	1868	rVV	1258173	2152118	11.05%	0.518%
8	14.204	1868	1873	1878	rVB2	972626	1499338	7.70%	0.361%
9	14.304	1884	1890	1893	rVV	3410065	5213319	26.77%	1.255%
10	14.334	1893	1895	1900	rVB	1085214	1259898	6.47%	0.303%
11	14.440	1908	1913	1914	rBV	1208367	1445164	7.42%	0.348%
12	14.469	1914	1918	1928	rVB	2646159	4188221	21.50%	1.008%
13	14.710	1953	1959	1962	rBV	1397484	2410826	12.38%	0.580%
14	14.745	1962	1965	1970	rVB	2013951	2772467	14.24%	0.667%
15	14.810	1970	1976	1982	rBV	6550456	10514149	53.99%	2.531%
16	14.951	1993	2000	2008	rVB	2774086	6484286	33.29%	1.561%
17	15.034	2008	2014	2022	rBV2	1394641	2568998	13.19%	0.618%
18	15.140	2022	2032	2039	rVB3	3317085	6806956	34.95%	1.639%
19	15.216	2039	2045	2050	rBV	2876980	4140103	21.26%	0.997%
20	15.357	2061	2069	2074	rBV	2613672	5055374	25.96%	1.217%
21	15.410	2074	2078	2082	rVV	2247070	2931705	15.05%	0.706%
22	15.528	2090	2098	2101	rBV2	1974498	4284832	22.00%	1.032%
23	15.563	2101	2104	2109	rVB2	1326092	1895381	9.73%	0.456%
24	15.616	2109	2113	2118	rBV	1030399	1476362	7.58%	0.355%
25	15.675	2118	2123	2124	rBV2	744571	1074911	5.52%	0.259%
26	15.740	2130	2134	2138	rVB	2809450	3860806	19.82%	0.929%
27	15.792	2138	2143	2153	rVB2	3993927	7409431	38.04%	1.784%
28	15.887	2153	2159	2162	rBV2	2436543	3828408	19.66%	0.922%
29	15.957	2167	2171	2175	rVV4	1073908	1930816	9.91%	0.465%
30	16.004	2175	2179	2183	rVB2	2228669	3152917	16.19%	0.759%
31	16.045	2183	2186	2189	rBV2	813816	1118770	5.74%	0.269%
32	16.204	2208	2213	2216	rBV3	1484036	2437856	12.52%	0.587%
33	16.234	2216	2218	2225	rVB	1317339	1679274	8.62%	0.404%
34	16.457	2248	2256	2262	rBV4	3286977	6995633	35.92%	1.684%
35	16.598	2276	2280	2284	rBV	849764	1380440	7.09%	0.332%
36	16.798	2306	2314	2319	rVV2	2446593	6263144	32.16%	1.508%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

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	16.851	2319	2323	2328	rVV	2826450	4410724	22.65%	1.062%
38	16.904	2329	2332	2335	rVV3	701311	1139494	5.85%	0.274%
39	16.951	2336	2340	2345	rVB	1943239	2813370	14.45%	0.677%
40	17.157	2372	2375	2380	rVB2	1505454	2122778	10.90%	0.511%
41	17.234	2384	2388	2392	rVV3	546428	1060543	5.45%	0.255%
42	17.287	2393	2397	2399	rVV	1183045	1800617	9.25%	0.434%
43	17.322	2399	2403	2410	rVB2	2389121	3800530	19.51%	0.915%
44	17.504	2429	2434	2437	rBV	2122420	3136491	16.10%	0.755%
45	17.557	2437	2443	2447	rVV	12446255	19475792	100.00%	4.689%
46	17.604	2447	2451	2454	rVV2	1655684	2483392	12.75%	0.598%
47	17.639	2454	2457	2461	rVV	5206754	6635727	34.07%	1.598%
48	17.692	2461	2466	2471	rVV2	1268297	2647543	13.59%	0.637%
49	17.739	2471	2474	2476	rVV2	892319	1006887	5.17%	0.242%
50	17.769	2476	2479	2488	rVB3	635434	1562837	8.02%	0.376%
51	17.904	2498	2502	2511	rBV3	699072	1872196	9.61%	0.451%
52	18.075	2527	2531	2536	rVB	2391054	3320343	17.05%	0.799%
53	18.216	2550	2555	2562	rBV2	1511905	2749198	14.12%	0.662%
54	18.363	2575	2580	2584	rBV	6971726	10316457	52.97%	2.484%
55	18.416	2584	2589	2593	rVV	7521861	10499559	53.91%	2.528%
56	18.492	2597	2602	2606	rVV	3680937	5542971	28.46%	1.334%
57	18.551	2606	2612	2616	rVV2	8963382	17328335	88.97%	4.172%
58	18.592	2616	2619	2624	rVB	6489779	8030723	41.23%	1.933%
59	18.745	2641	2645	2649	rVB	1018576	1452712	7.46%	0.350%
60	18.839	2657	2661	2665	rBV2	2677331	3477484	17.86%	0.837%
61	18.963	2678	2682	2685	rBV2	631018	965917	4.96%	0.233%
62	19.051	2693	2697	2698	rBV2	1086749	1322633	6.79%	0.318%
63	19.075	2698	2701	2705	rVV	2490288	3573487	18.35%	0.860%
64	19.128	2706	2710	2713	rVV	2113871	3078657	15.81%	0.741%
65	19.163	2713	2716	2720	rVB2	1419653	1764602	9.06%	0.425%
66	19.245	2725	2730	2734	rVV2	6372764	10072570	51.72%	2.425%
67	19.304	2734	2740	2743	rVV3	3431311	7699851	39.54%	1.854%
68	19.333	2743	2745	2748	rVV	2530386	2725215	13.99%	0.656%
69	19.392	2748	2755	2767	rVB3	2367252	9069131	46.57%	2.183%
70	19.504	2768	2774	2779	rBV	8376259	12624620	64.82%	3.039%
71	19.557	2779	2783	2786	rVV2	957184	1379559	7.08%	0.332%
72	19.592	2786	2789	2793	rVB	1437255	1806535	9.28%	0.435%
73	19.645	2794	2798	2808	rVB	3373283	5416031	27.81%	1.304%
74	19.733	2808	2813	2815	rBV3	899423	1501881	7.71%	0.362%
75	19.763	2816	2818	2824	rVB	1169560	1331345	6.84%	0.321%
76	19.828	2825	2829	2831	rBV3	2950001	4258608	21.87%	1.025%

LSC Area Percent Report

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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

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	19.863	2831	2835	2841	rVB	11539612	16301651	83.70%	3.925%
78	19.922	2841	2845	2850	rVB	1722858	2507475	12.87%	0.604%
79	19.969	2850	2853	2855	rBV2	740423	971431	4.99%	0.234%
80	20.075	2868	2871	2877	rVB2	948025	1516494	7.79%	0.365%
81	20.169	2881	2887	2895	rVB4	1963096	4717642	24.22%	1.136%
82	20.333	2905	2915	2922	rVB	4001229	9395433	48.24%	2.262%
83	20.433	2928	2932	2937	rVV	2906873	3913031	20.09%	0.942%
84	20.486	2938	2941	2945	rVB	2542584	3159635	16.22%	0.761%
85	20.580	2954	2957	2961	rVB	902128	1194981	6.14%	0.288%
86	20.628	2961	2965	2969	rVV	2748451	3855332	19.80%	0.928%
87	20.669	2969	2972	2983	rVB	3405299	5432854	27.90%	1.308%
88	21.227	3064	3067	3070	rBV	1156248	1465277	7.52%	0.353%
89	21.263	3070	3073	3077	rVB	1756073	2227574	11.44%	0.536%
90	21.575	3121	3126	3132	rBV2	5213519	11962769	61.42%	2.880%
91	21.627	3132	3135	3144	rVB	4730630	6577159	33.77%	1.583%
92	21.751	3153	3156	3161	rBV2	658336	1095536	5.63%	0.264%
93	21.810	3163	3166	3175	rVB3	859608	1601822	8.22%	0.386%
94	22.192	3228	3231	3237	rVB	1608874	2168424	11.13%	0.522%
95	22.245	3237	3240	3245	rVB2	1138656	1529744	7.85%	0.368%
96	23.357	3424	3429	3442	rVB	1090506	3847186	19.75%	0.926%
97	23.916	3519	3524	3529	rBV	847984	1590335	8.17%	0.383%
98	23.974	3529	3534	3538	rVV2	1036091	2108067	10.82%	0.508%
99	24.027	3539	3543	3551	rVB	1714802	3260632	16.74%	0.785%
100	24.139	3557	3562	3568	rVB	1271876	2510066	12.89%	0.604%

Sum of corrected areas: 415365163

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
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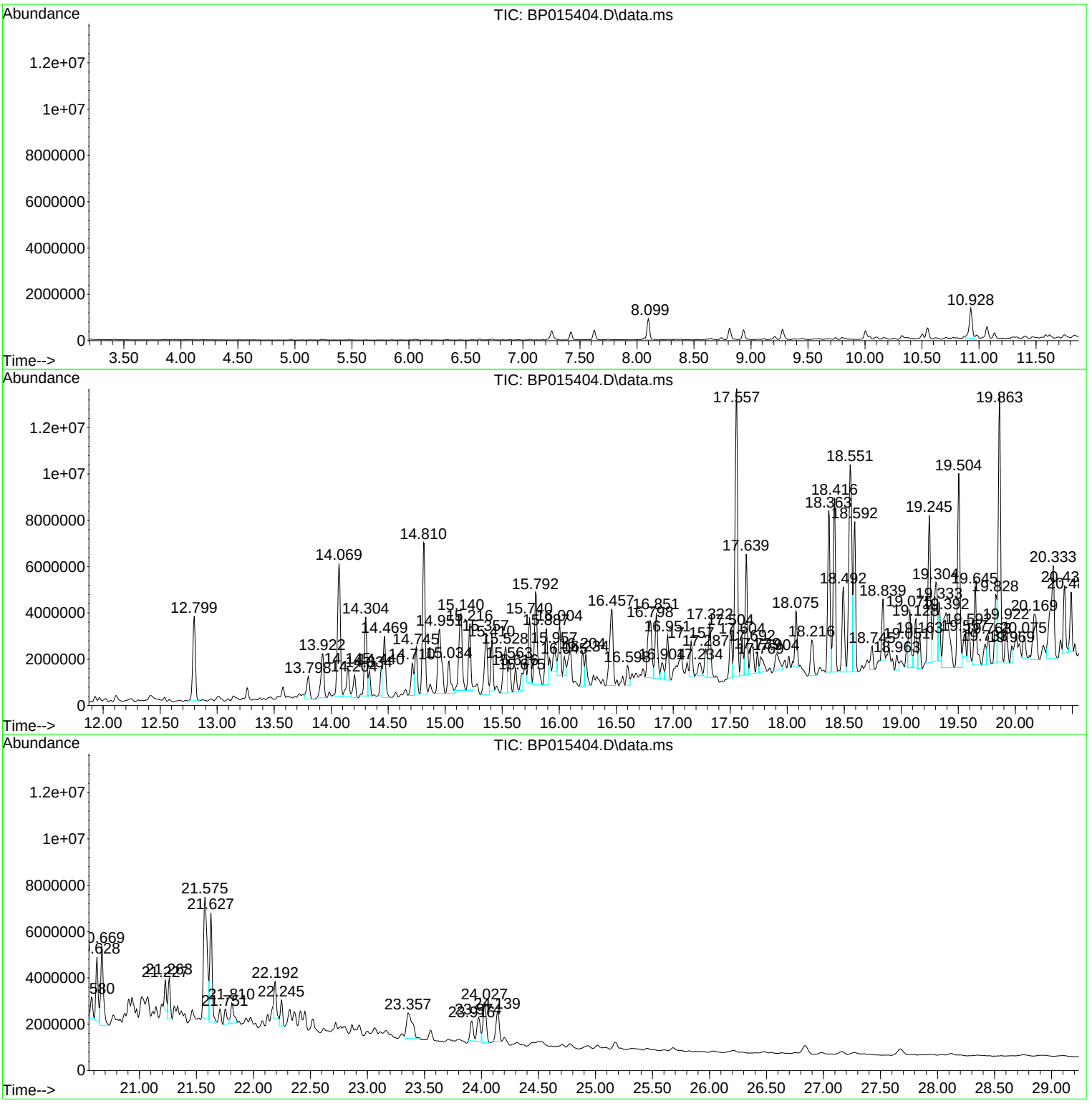
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

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\BP060723\
Data File : BP015404.D
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Instrument :
BNA_P
ClientSampleId :
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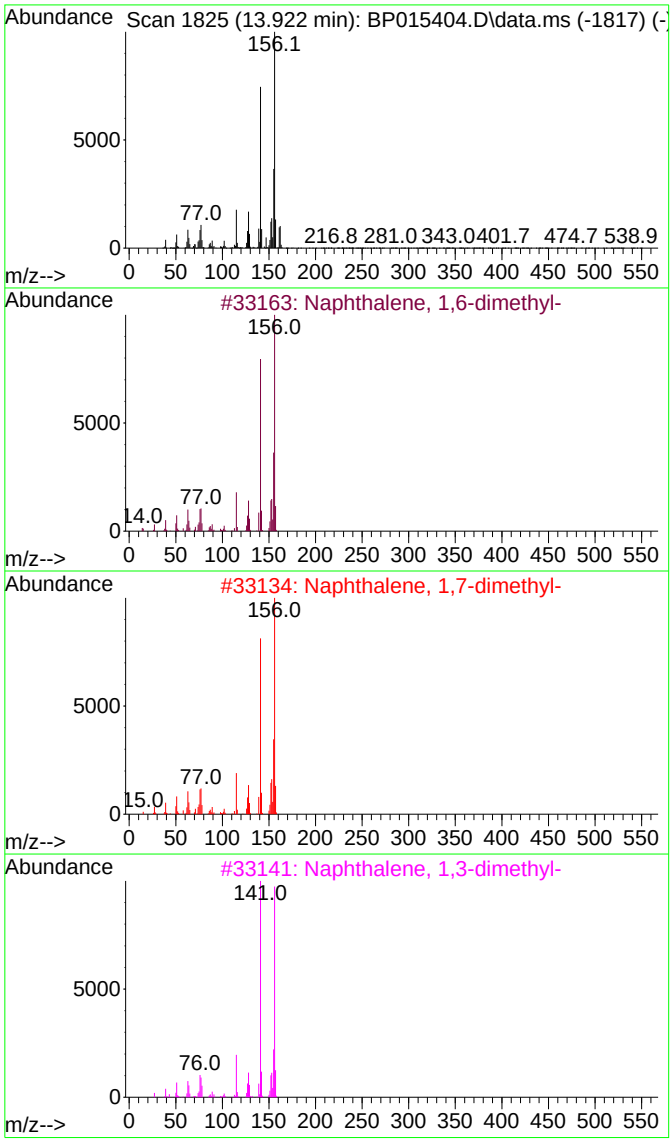
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

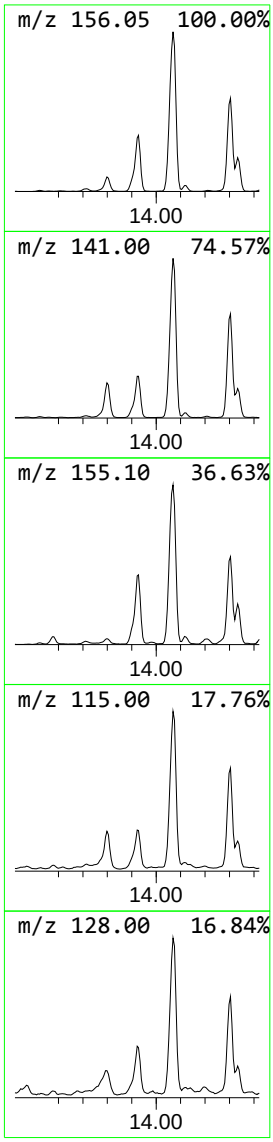
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.922	24.96 ng/ul	3460330	Acenaphthene-d10	14.746

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
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Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

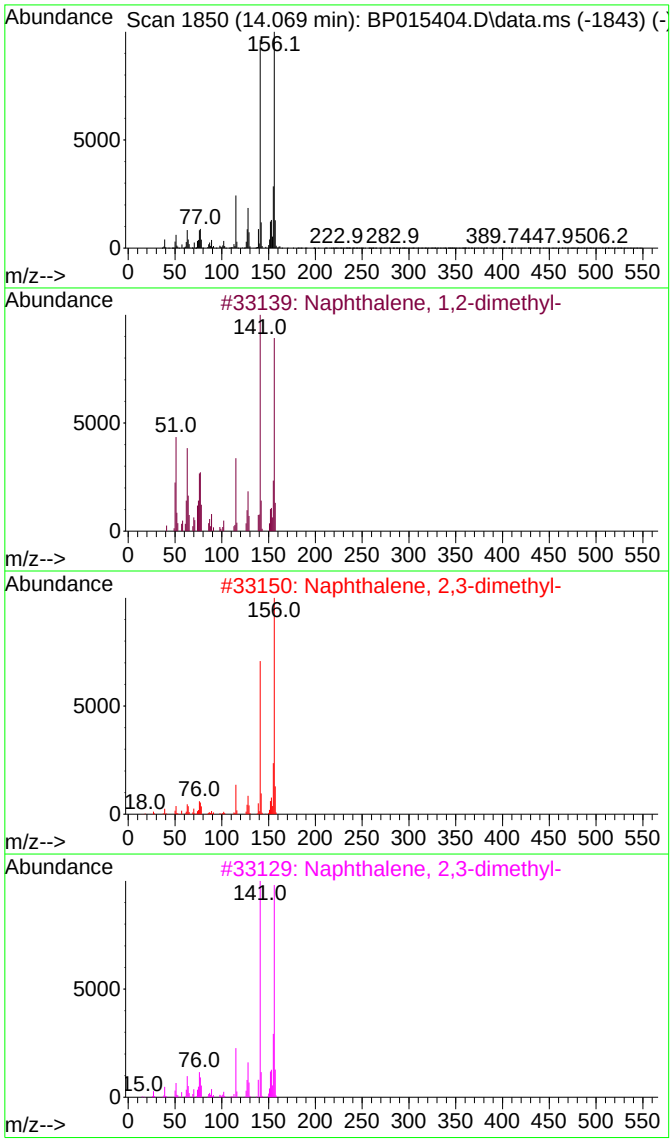
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

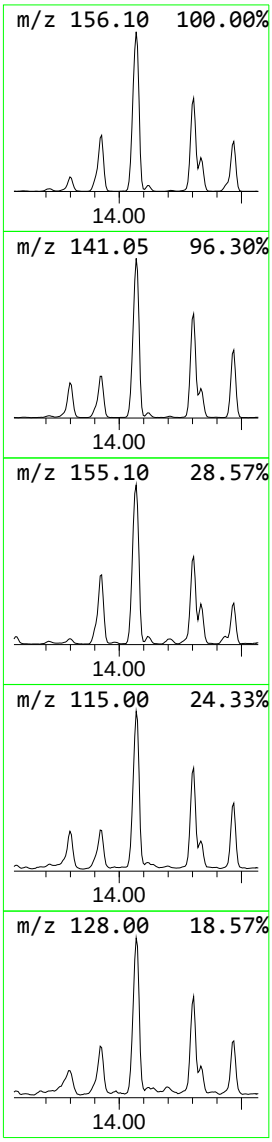
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.069	72.77 ng/ul	10087600	Acenaphthene-d10	14.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
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Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

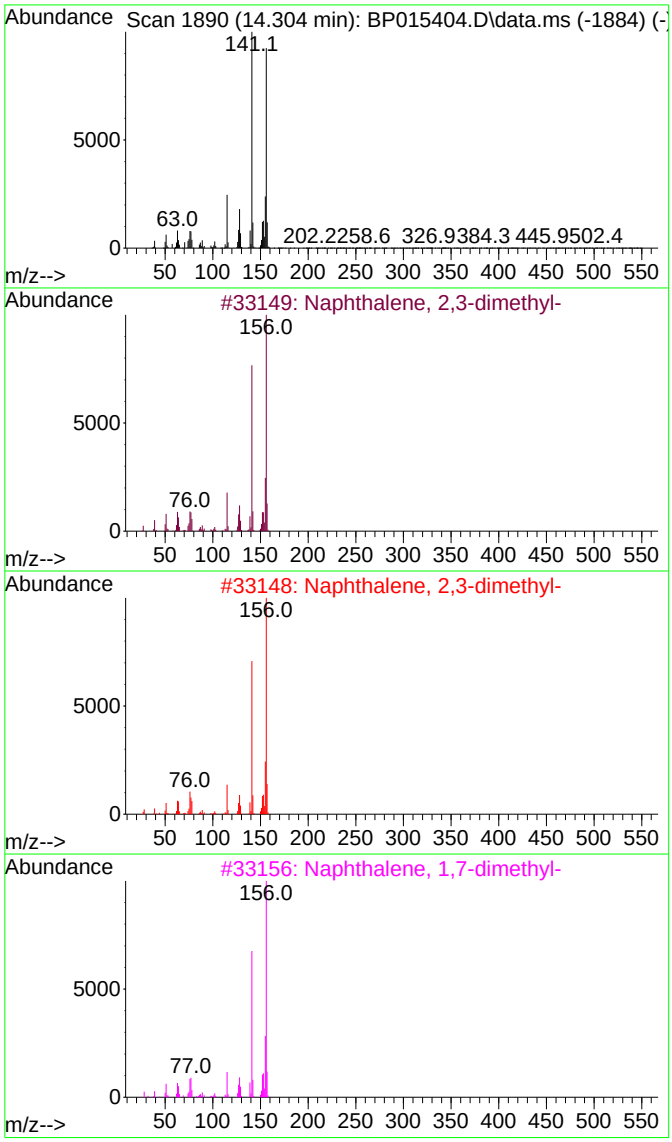
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

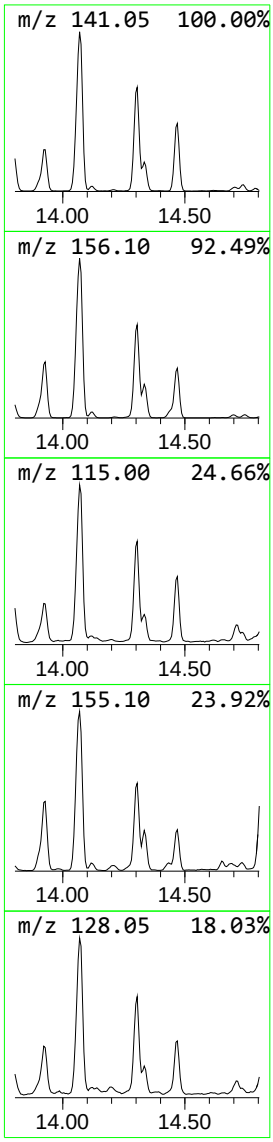
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	37.61 ng/ul	5213320	Acenaphthene-d10	14.746

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
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Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

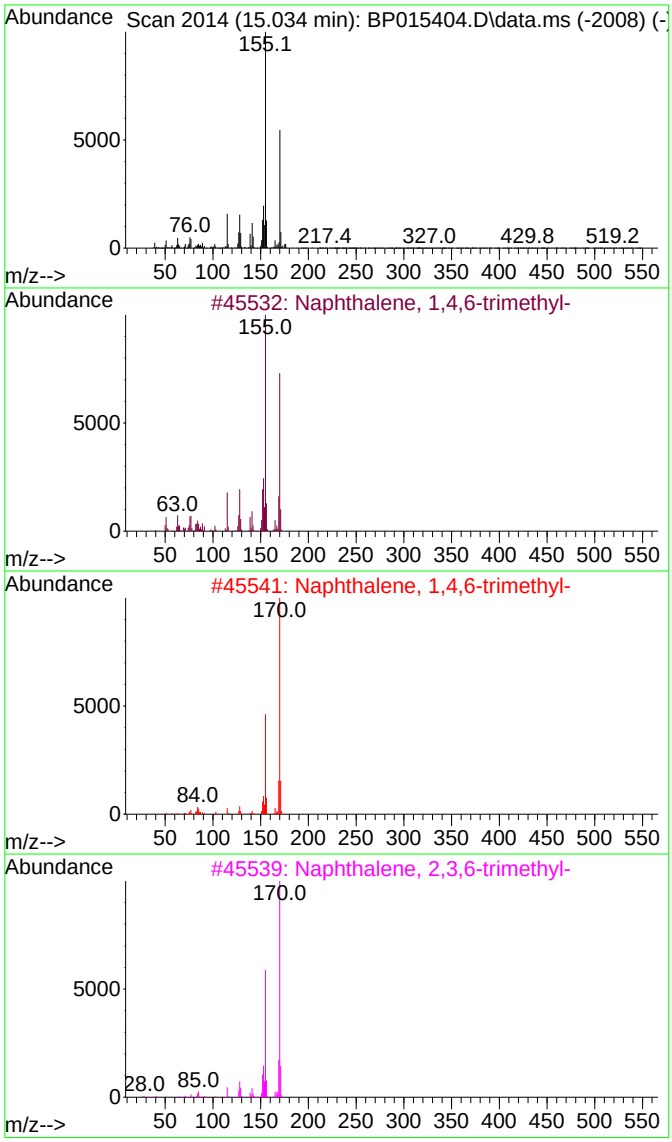
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

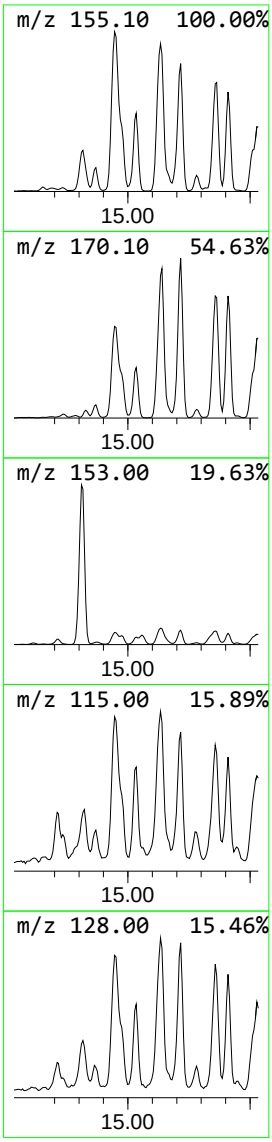
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 1,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.034	18.53 ng/ul	2569000	Acenaphthene-d10	14.746

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

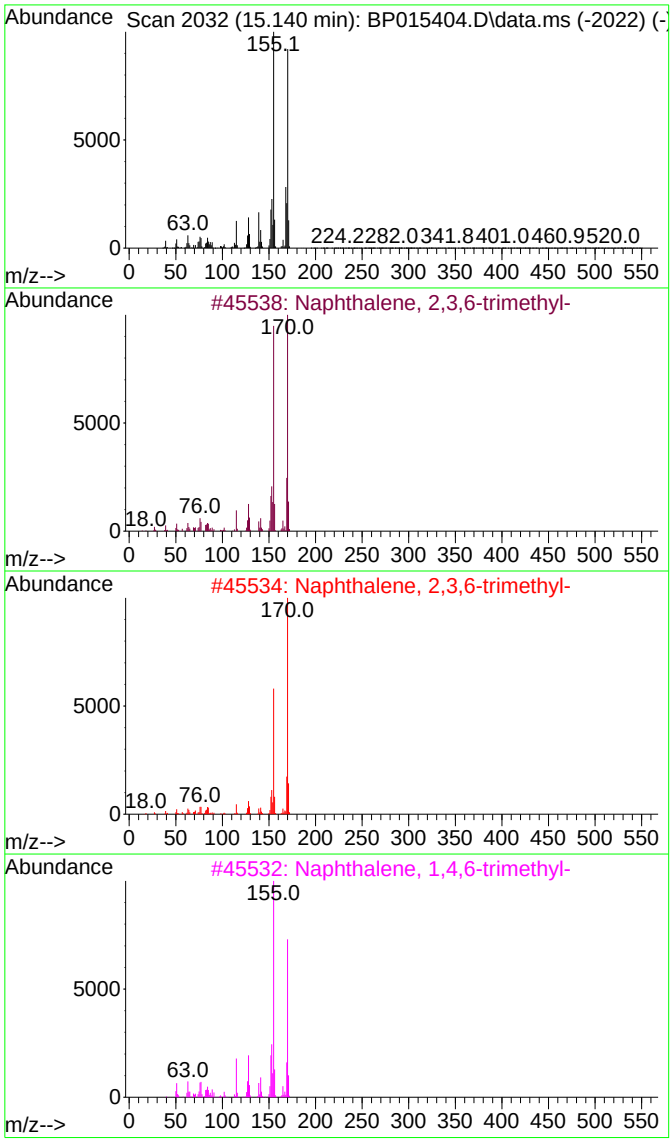
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

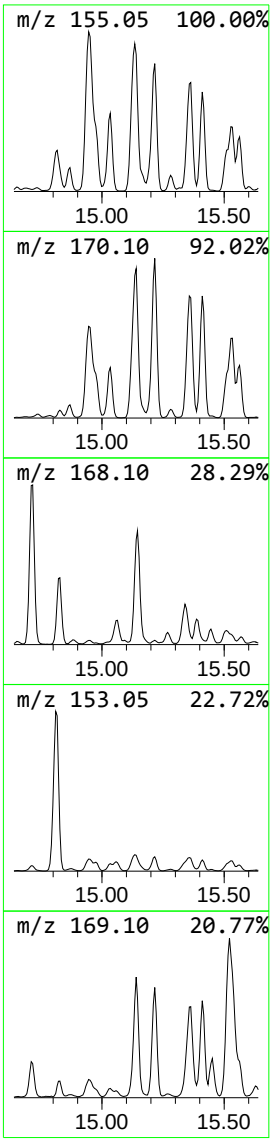
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3,6-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	49.10 ng/ul	6806960	Acenaphthene-d10	14.746

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

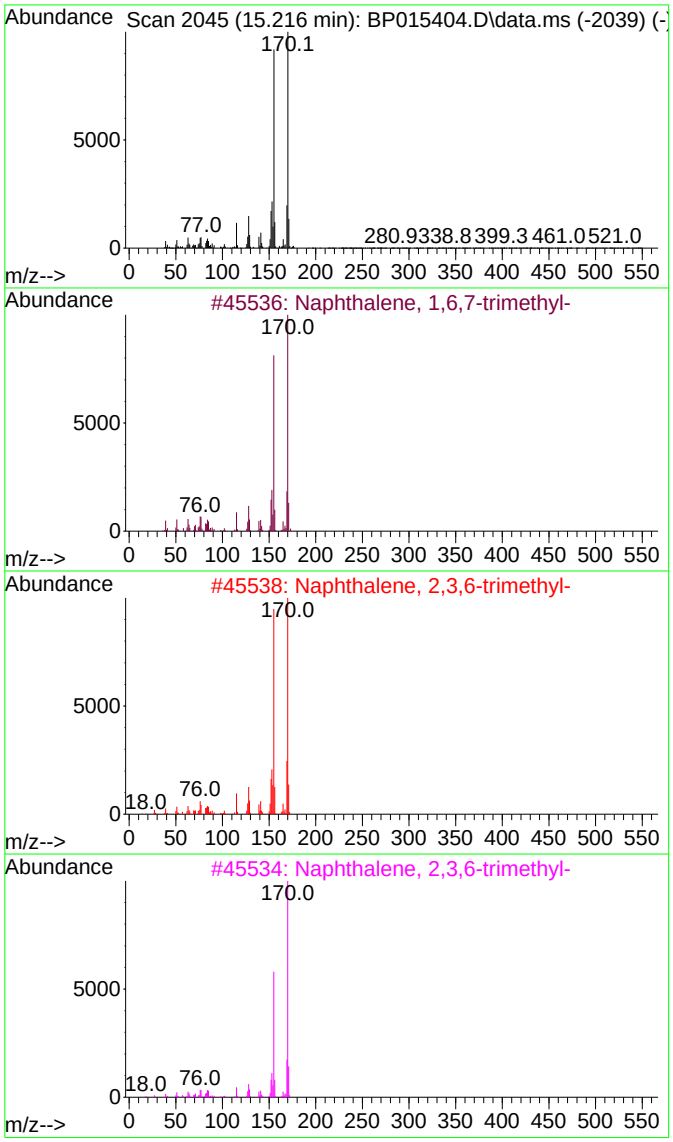
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

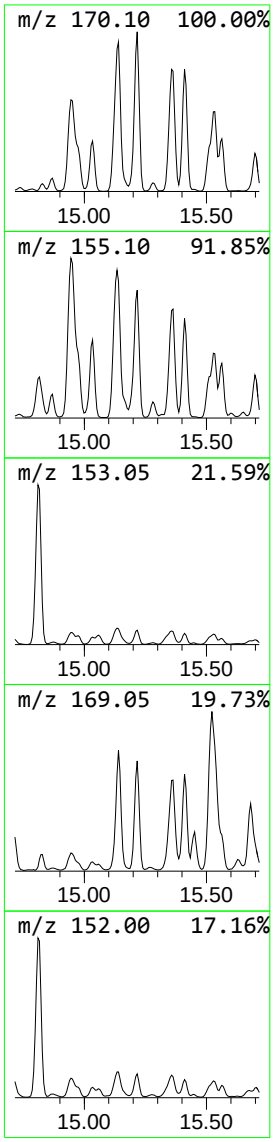
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 1,6,7-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.216	29.87 ng/ul	4140100	Acenaphthene-d10	14.746

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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

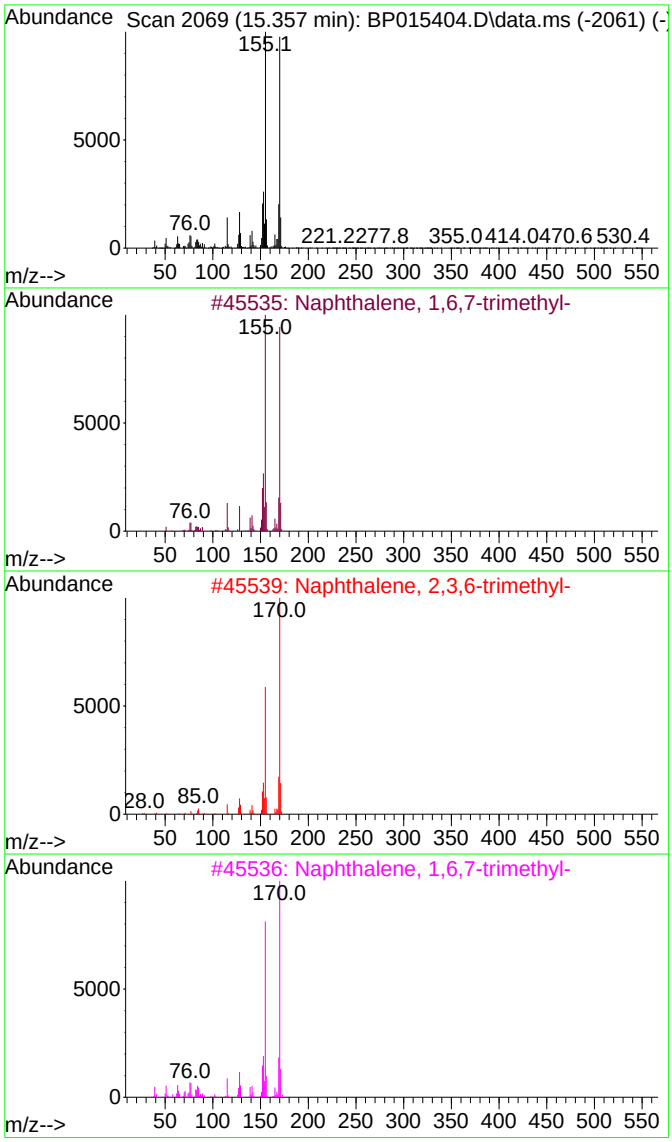
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

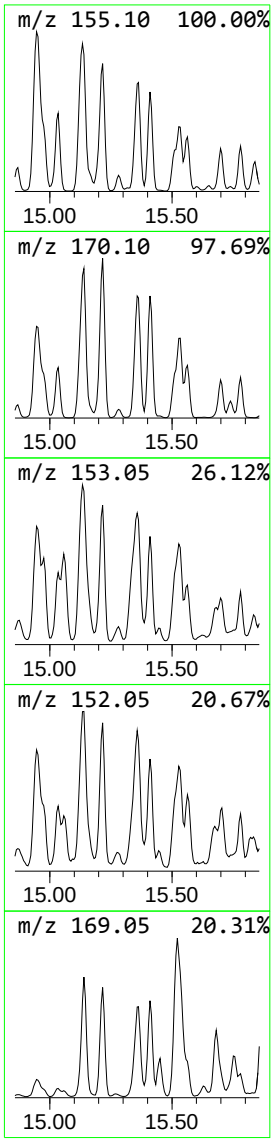
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.357	36.47 ng/ul	5055370	Acenaphthene-d10	14.746

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





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

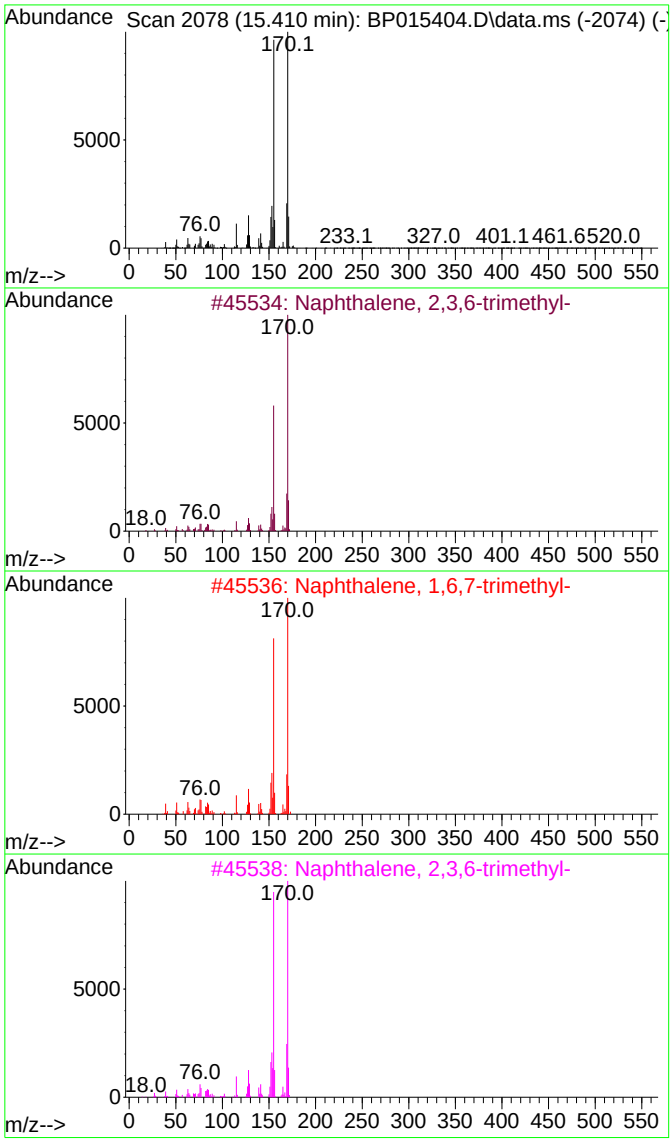
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

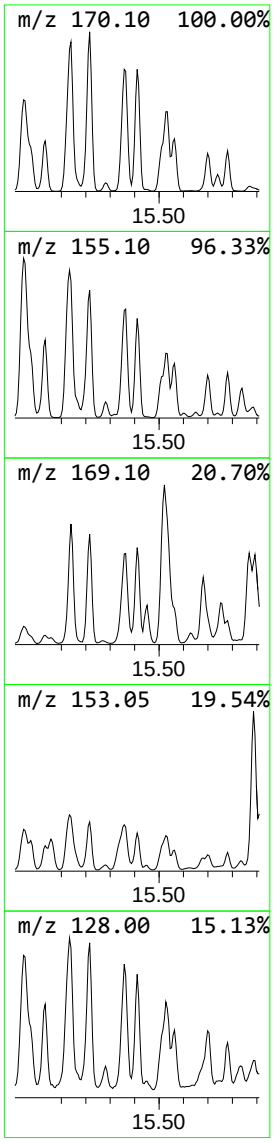
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	21.15 ng/ul	2931710	Acenaphthene-d10	14.746

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	97
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

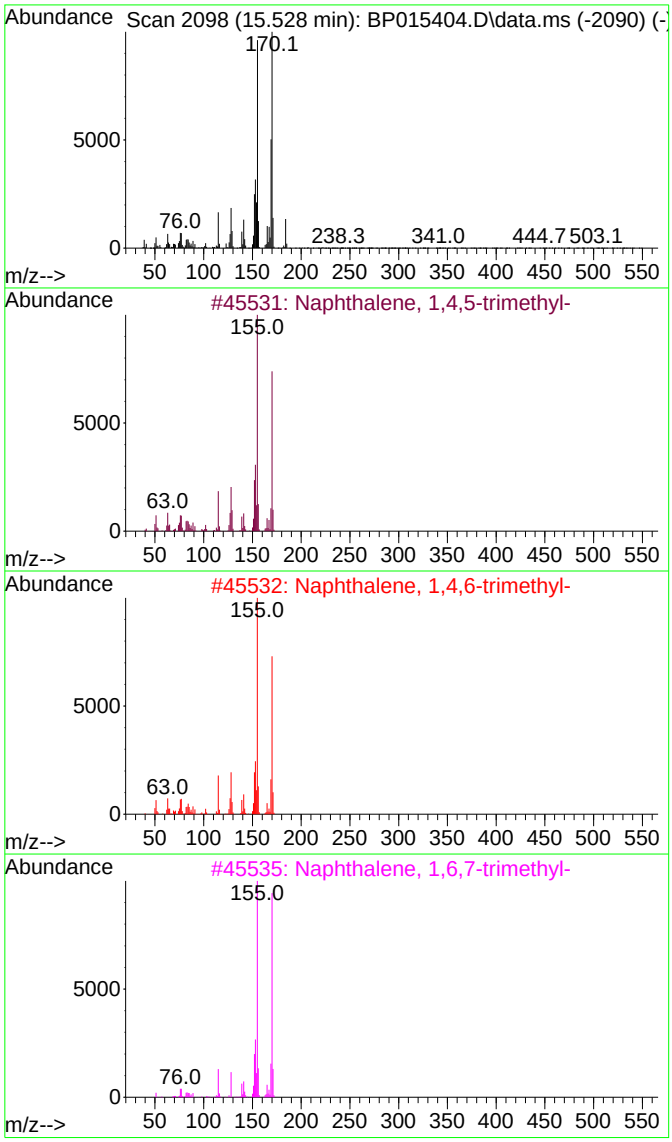
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

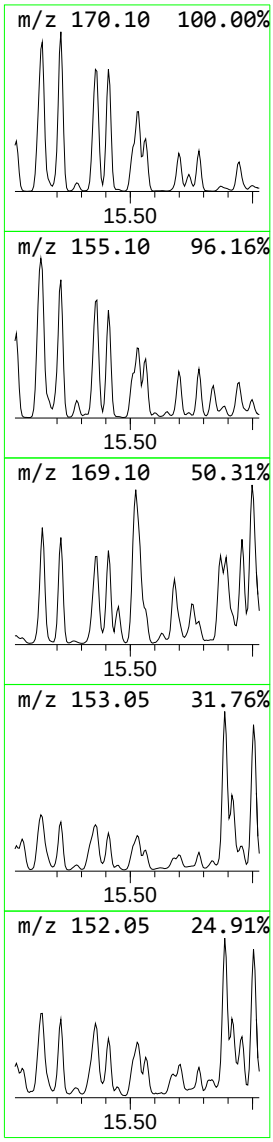
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 1,4,5-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.528	30.91 ng/ul	4284830	Acenaphthene-d10	14.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	4,6,8-Trimethylazulene	170	C13H14	000941-81-1	90
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

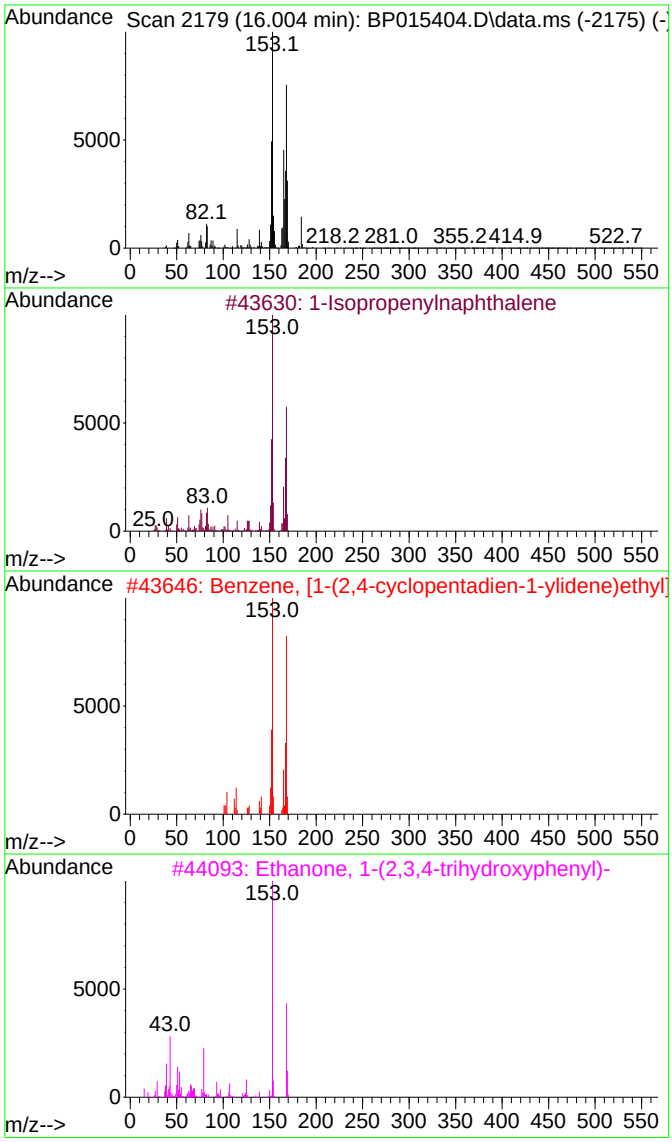
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

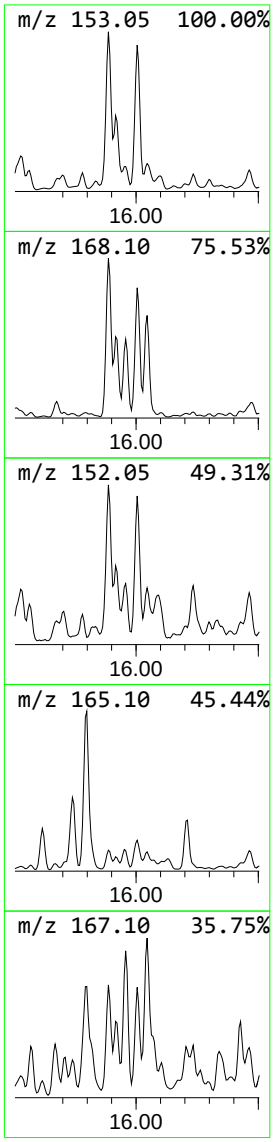
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 1-Isopropenylnaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.004	22.74 ng/ul	3152920	Acenaphthene-d10	14.746

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	62
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	49
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	43
4	Nordiphenamid	225	C15H15NO	000954-21-2	38
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

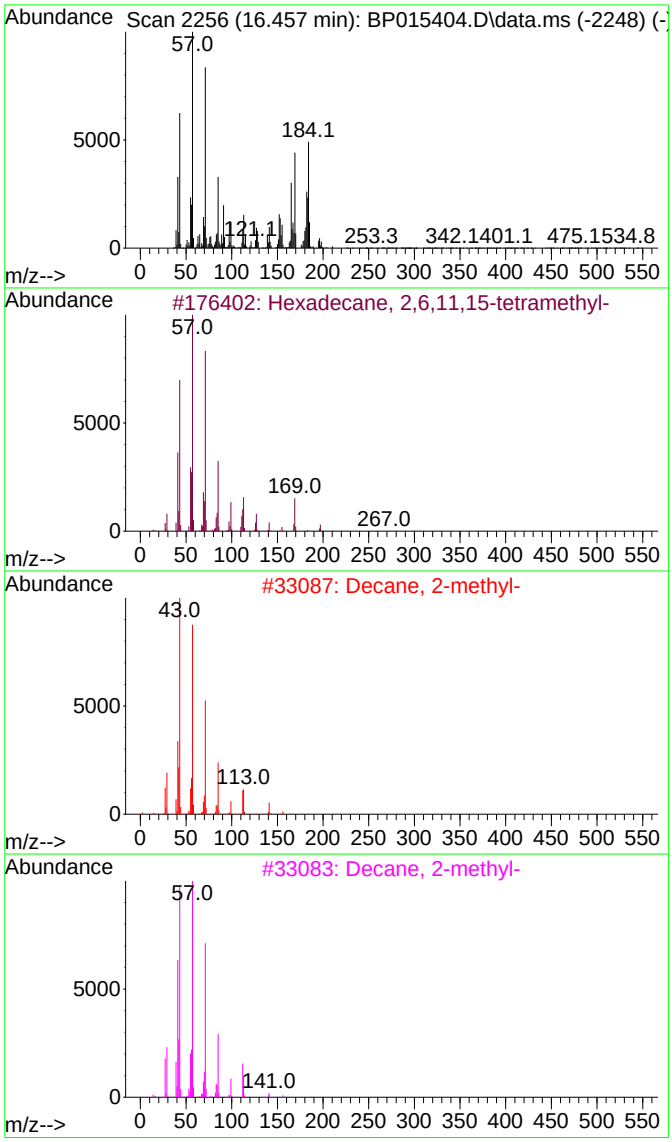
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

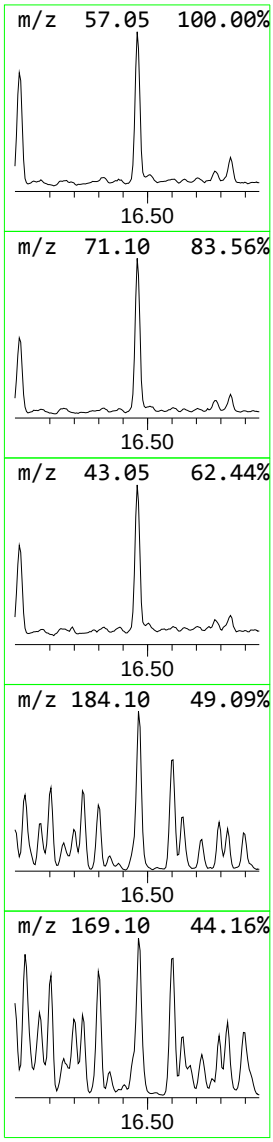
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.457	44.61 ng/ul	6995630	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	42
2	Decane, 2-methyl-	156	C11H24	006975-98-0	38
3	Decane, 2-methyl-	156	C11H24	006975-98-0	38
4	Hexadecane, 7,9-dimethyl-	254	C18H38	021164-95-4	30
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	30





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

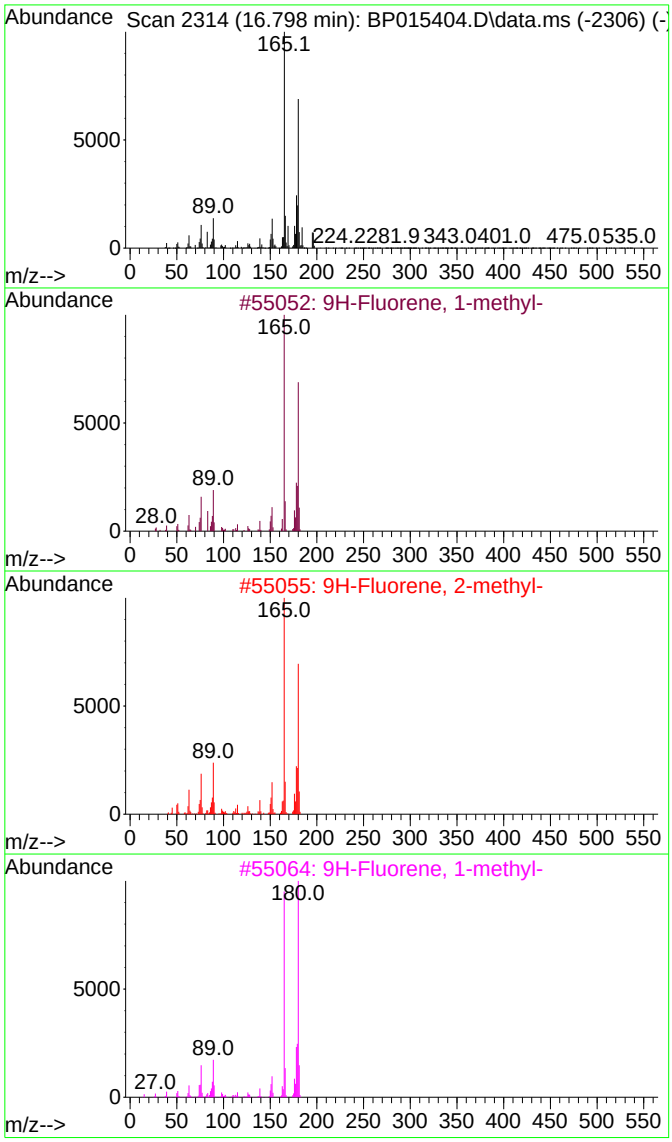
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

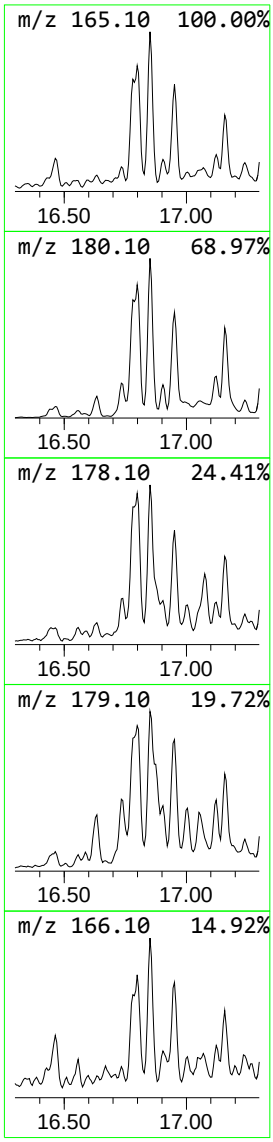
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.798	39.94 ng/ul	6263140	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
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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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

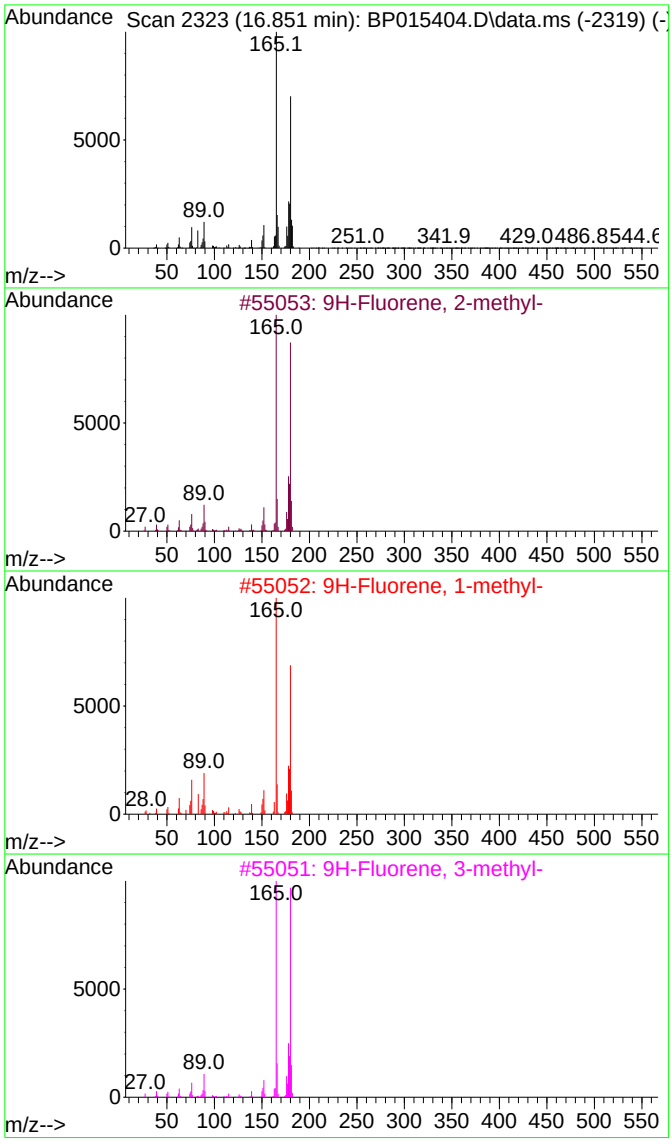
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

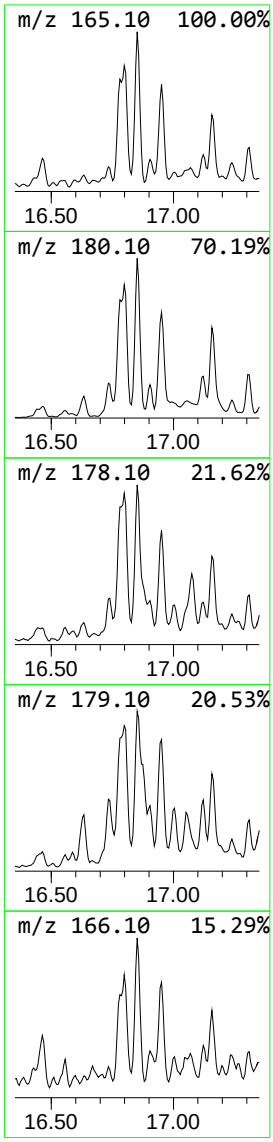
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.851	28.13 ng/ul	4410720	Phenanthrene-d10	17.504

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, 3-methyl-	180	C14H12	002523-39-9	95
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	92





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

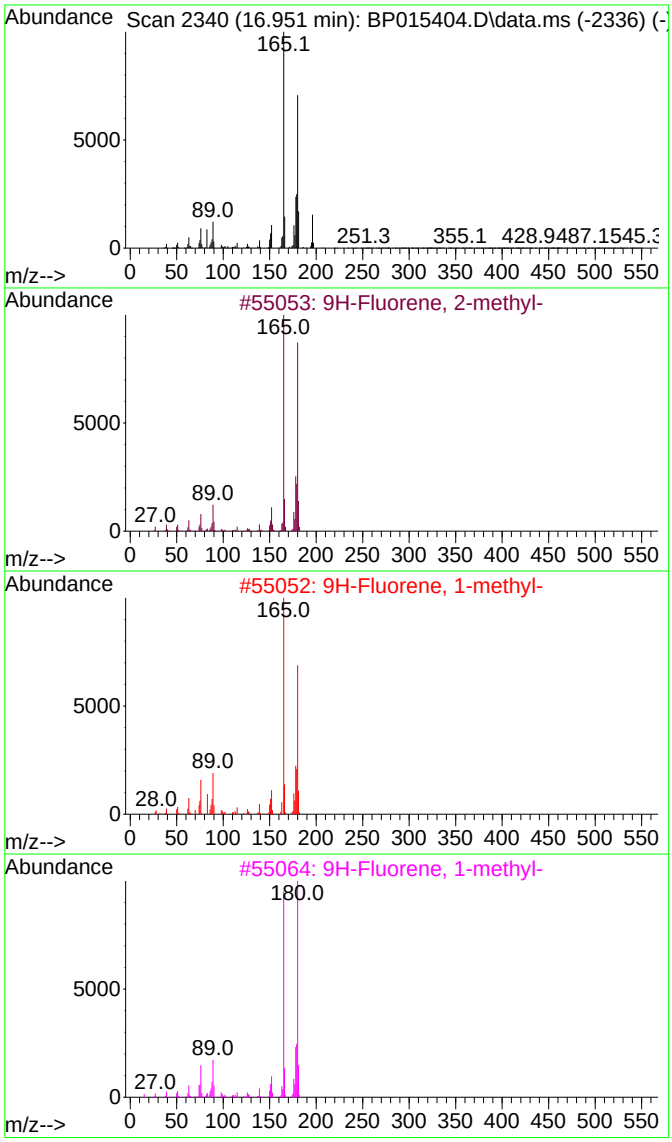
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

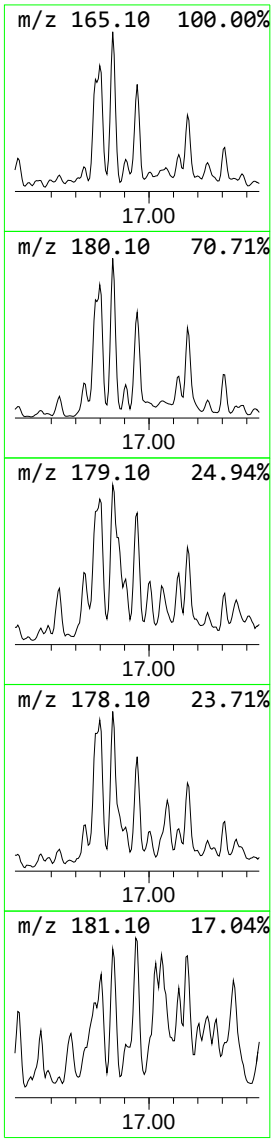
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 9H-Fluorene, 4-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.951	17.94 ng/ul	2813370	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	95
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	76





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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

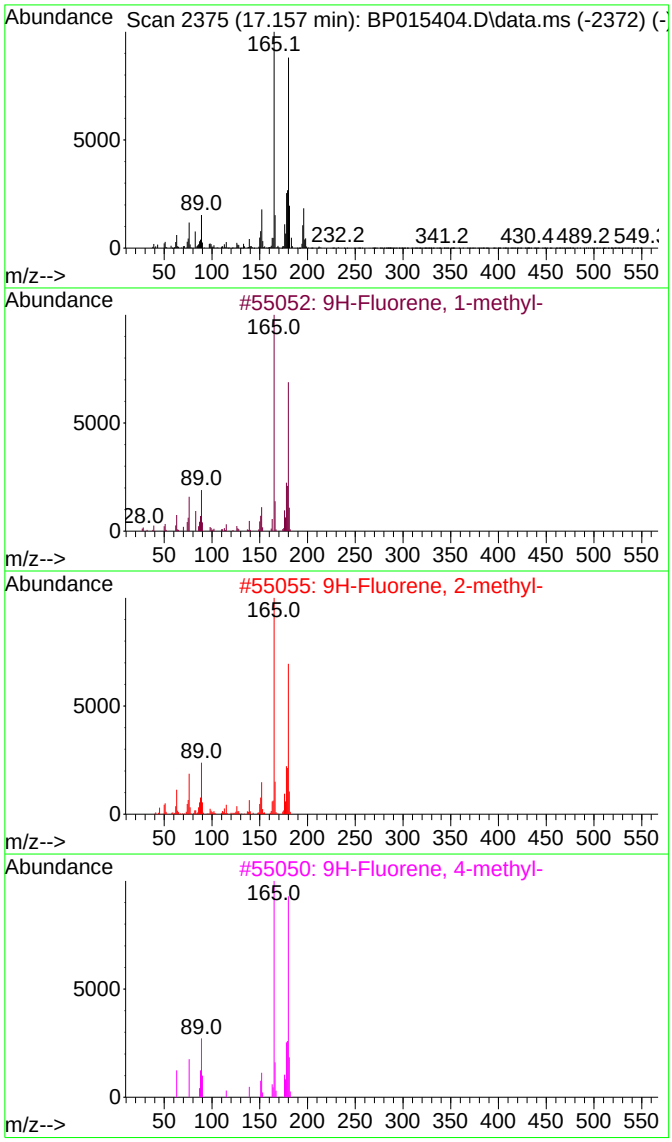
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

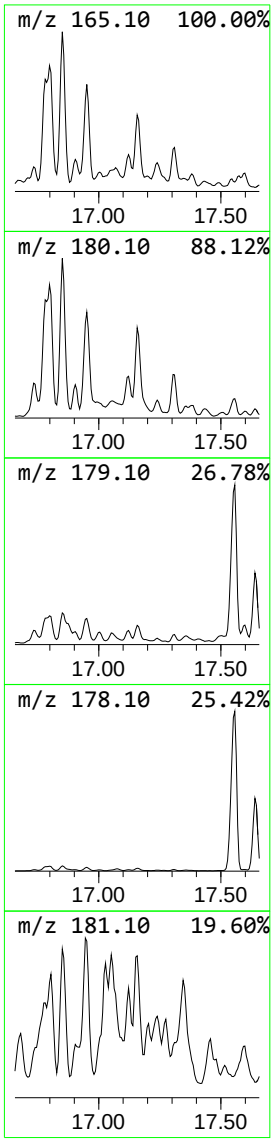
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 unknown-03 Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.157	13.54 ng/ul	2122780	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	94
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	94
3	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90





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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

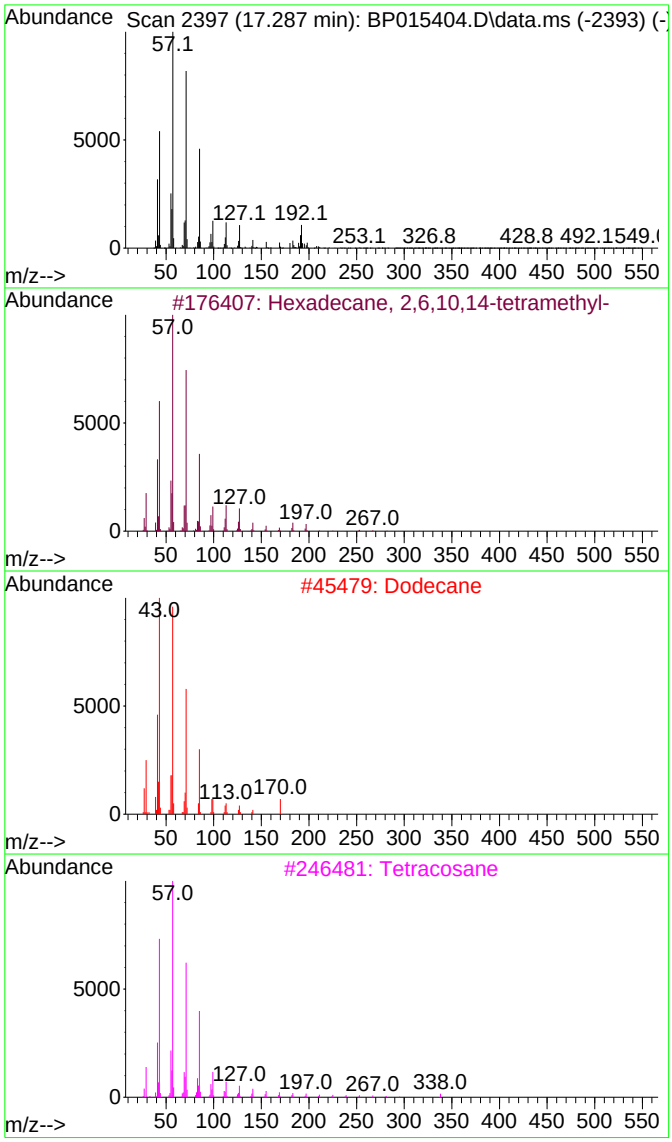
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

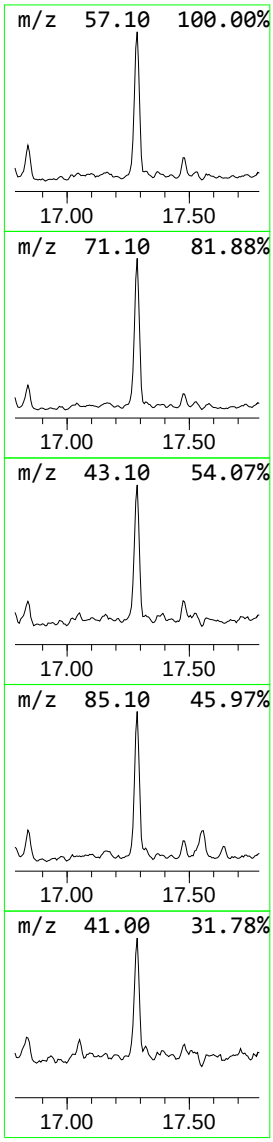
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.287	11.48 ng/ul	1800620	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Dodecane	170	C12H26	000112-40-3	90
3	Tetracosane	338	C24H50	000646-31-1	86
4	Octadecane	254	C18H38	000593-45-3	86
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

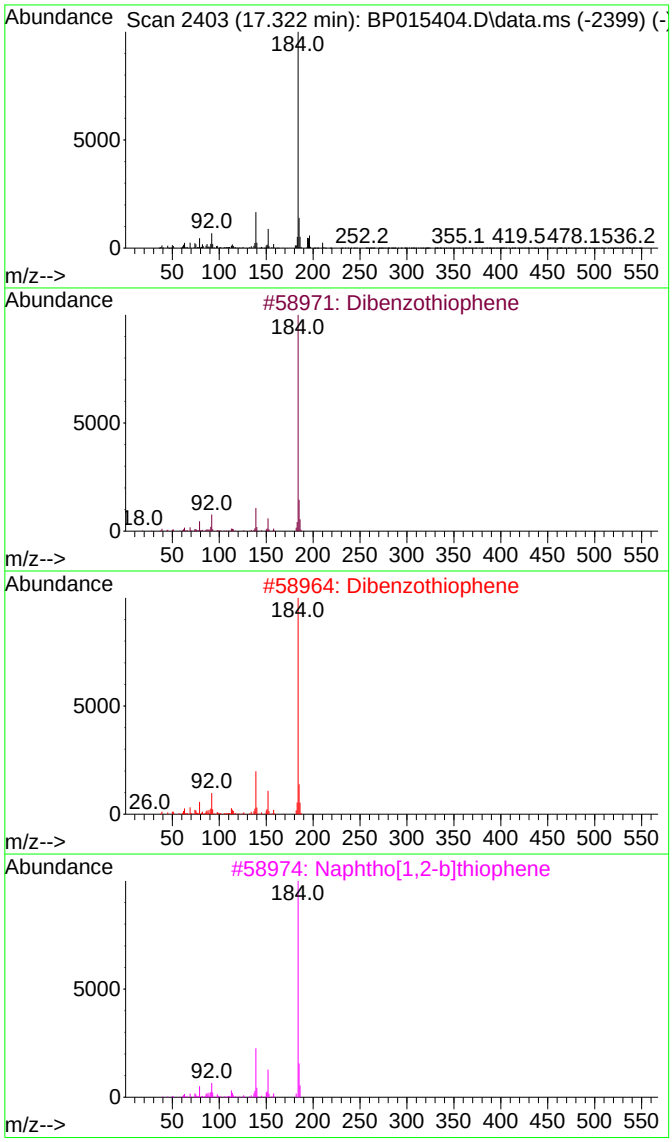
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

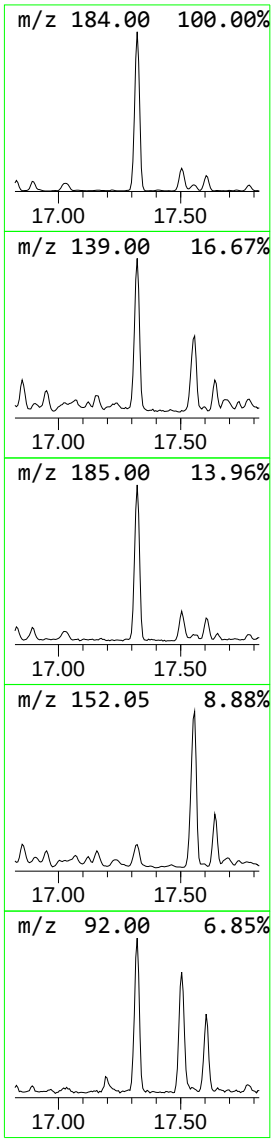
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.322	24.23 ng/ul	3800530	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	93
4	Dibenzothiophene	184	C12H8S	000132-65-0	91
5	Dibenzothiophene	184	C12H8S	000132-65-0	91





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

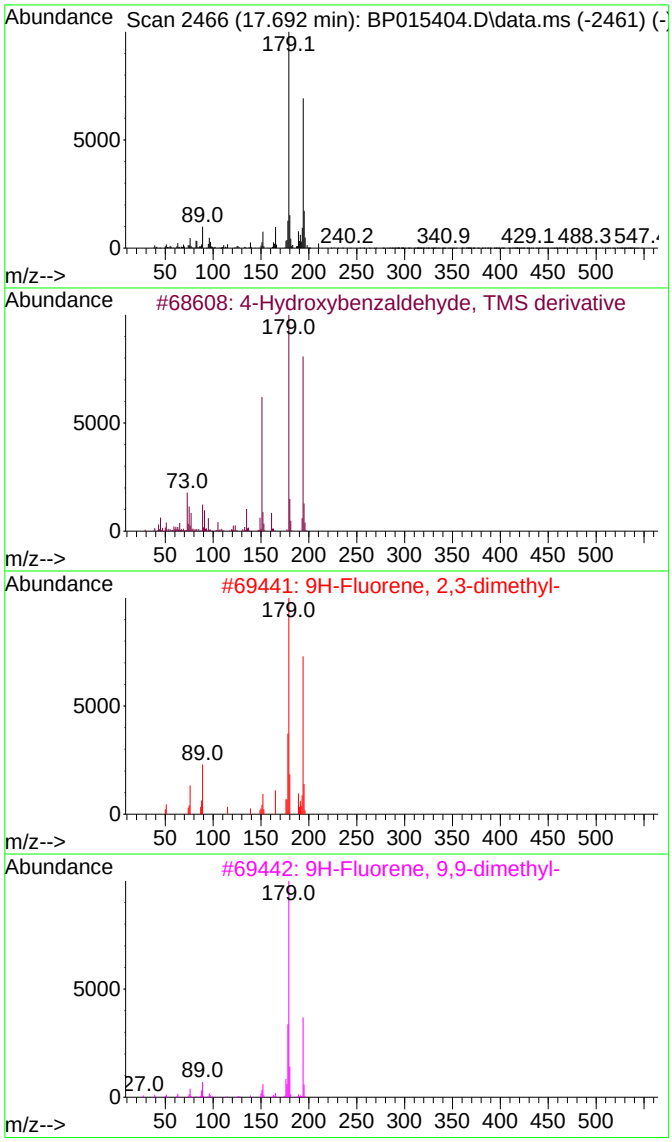
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

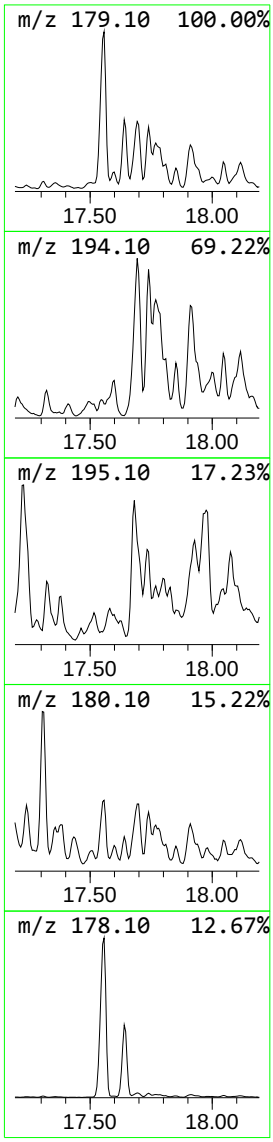
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4-Hydroxybenzaldehyde, TMS ... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	16.88 ng/ul	2647540	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hydroxybenzaldehyde, TMS deriv...	194	C10H14O2Si	001012-12-0	80
2	9H-Fluorene, 2,3-dimethyl-	194	C15H14	004612-63-9	78
3	9H-Fluorene, 9,9-dimethyl-	194	C15H14	004569-45-3	64
4	4-Acetyl-7-hydroxybenzo-2,1,3-th...	194	C8H6N2O2S	120893-38-1	64
5	Benzene, 1-ethyl-4-[(trimethylsi...	194	C11H18OSi	017993-90-7	59





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

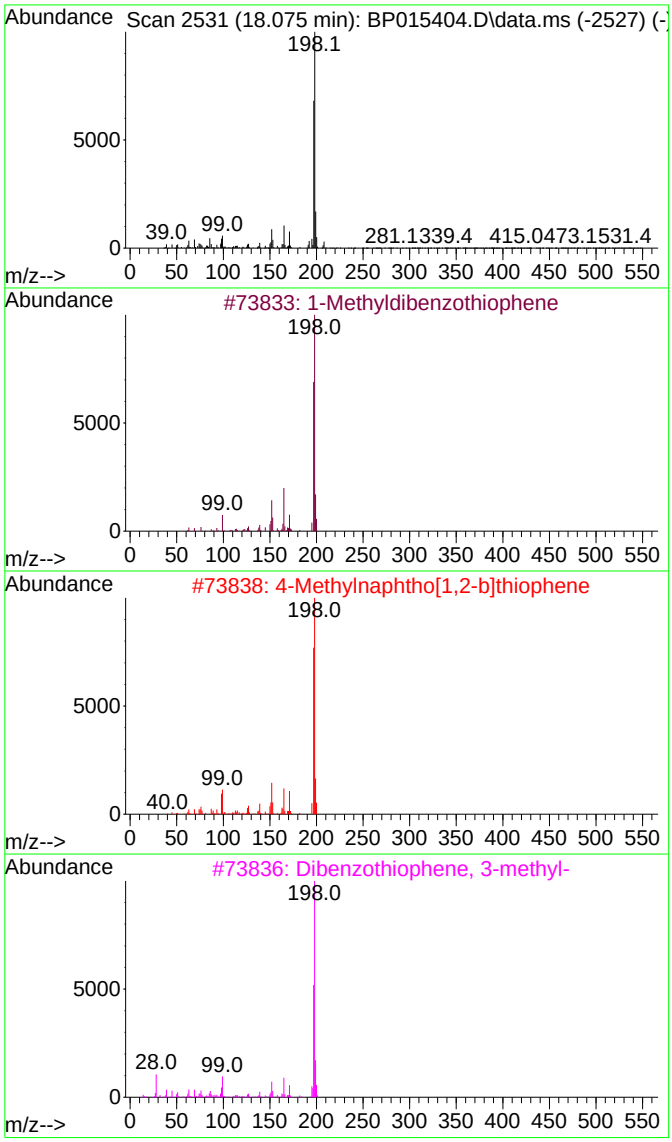
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

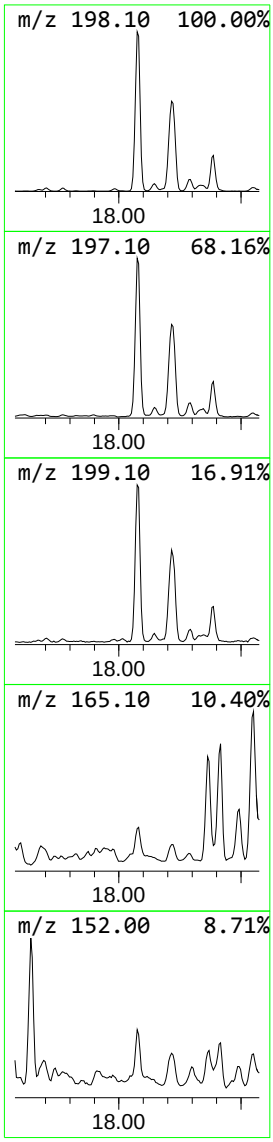
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Methyldibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.075	21.17 ng/ul	3320340	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	97
2	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	96
3	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	93
4	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	93
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	91





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

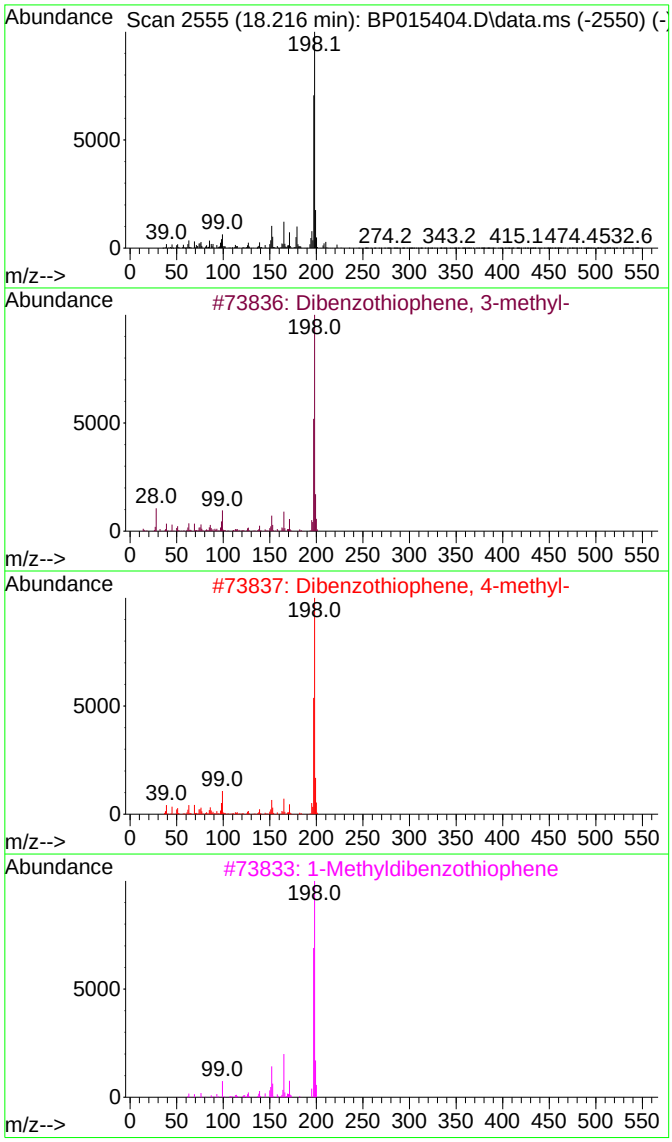
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

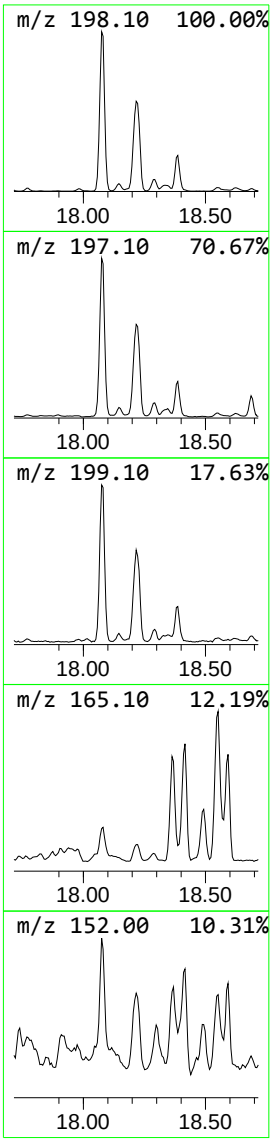
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Dibenzothiophene, 3-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	17.53 ng/ul	2749200	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	95
2	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	95
3	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	94
4	4-Methylnaphtho[1,2-b]thiophene	198	C13H10S	067388-11-8	93
5	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	90





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

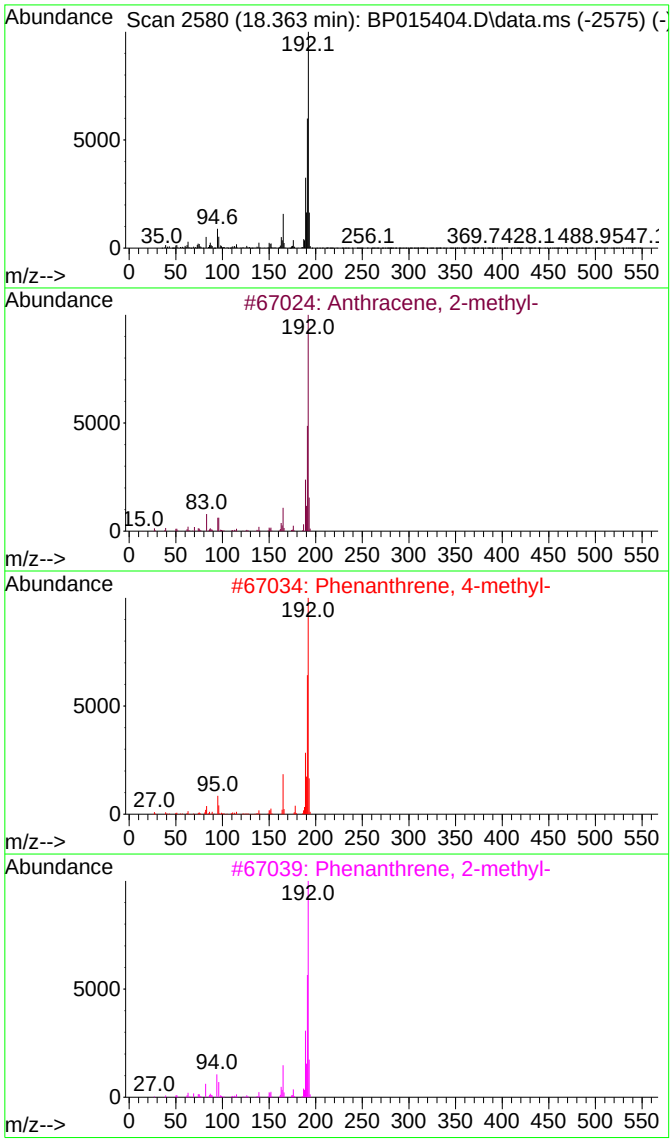
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

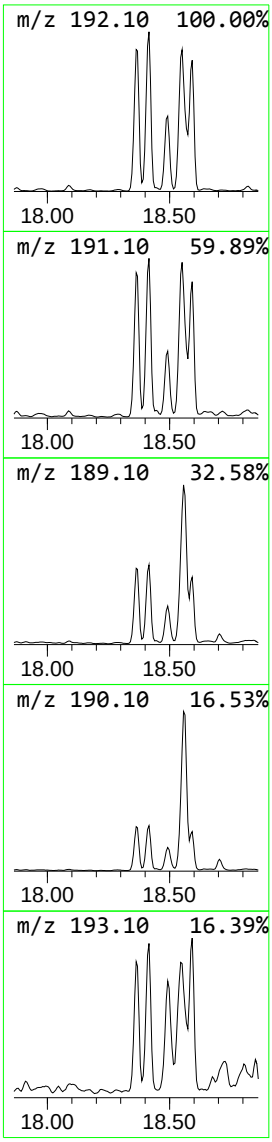
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Anthracene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	65.78 ng/ul	10316500	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

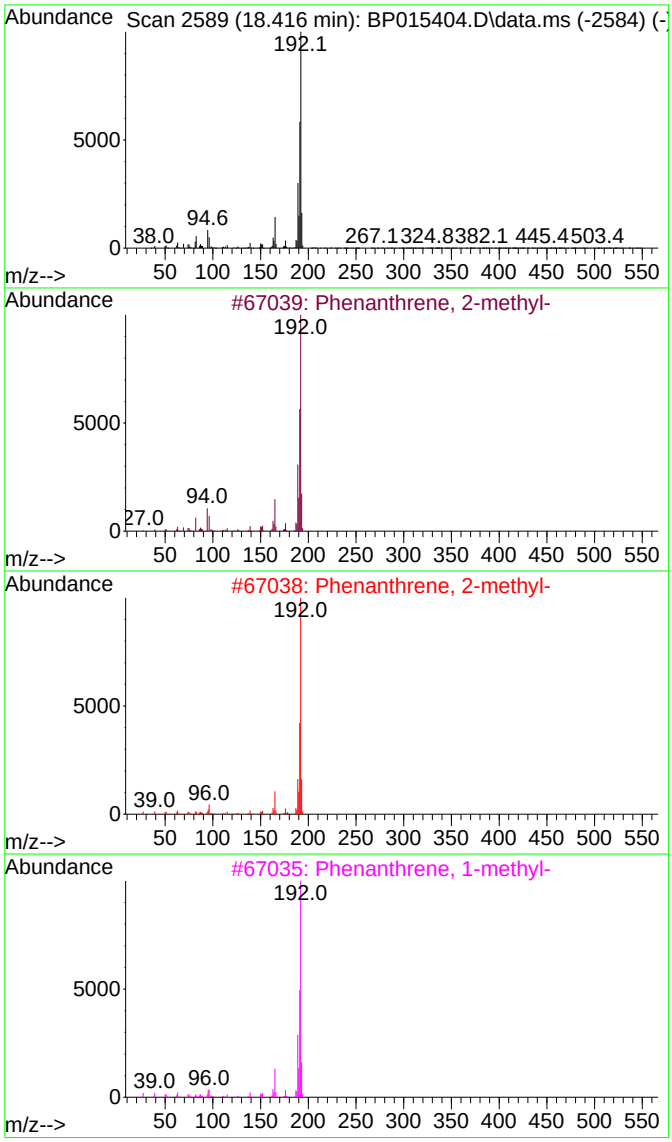
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

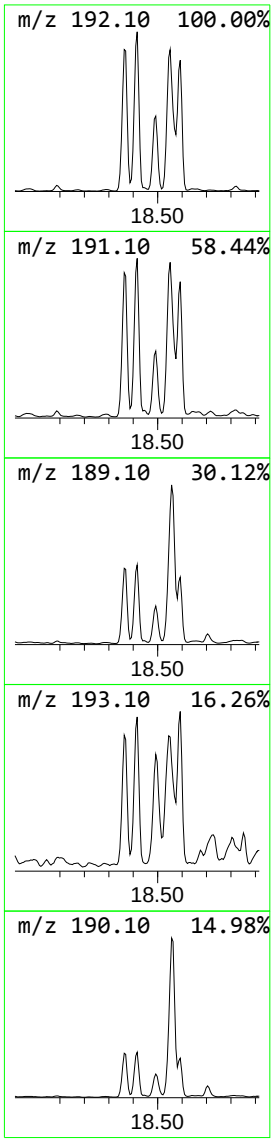
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.416	66.95 ng/ul	10499600	Phenanthrene-d10	17.504

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	97
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

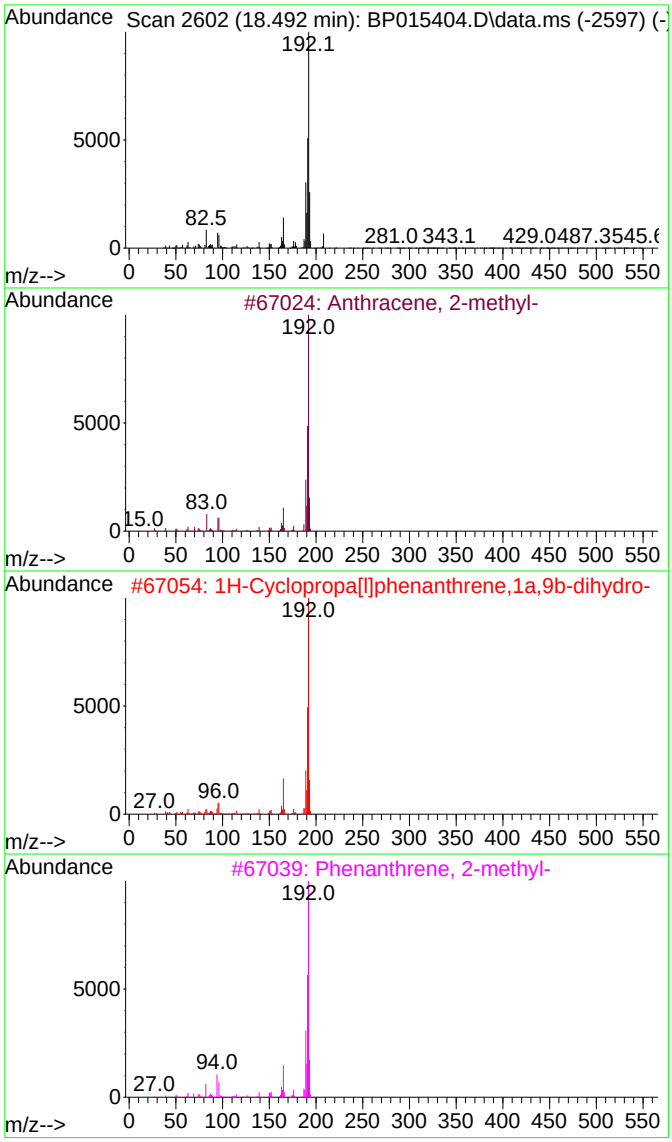
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

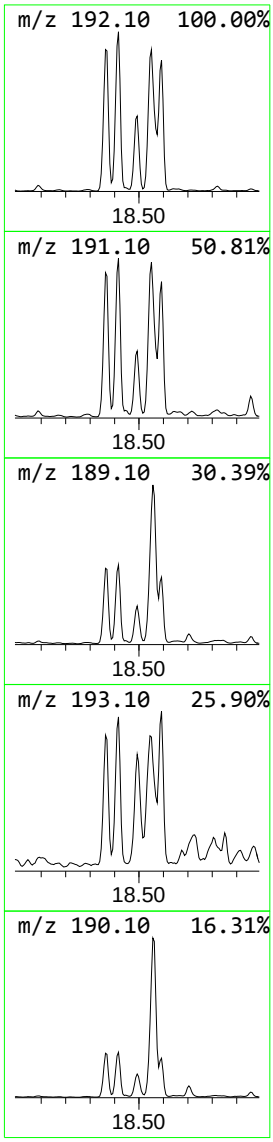
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 1H-Cyclopropa[l]phenanthren... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.492	35.34 ng/ul	5542970	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

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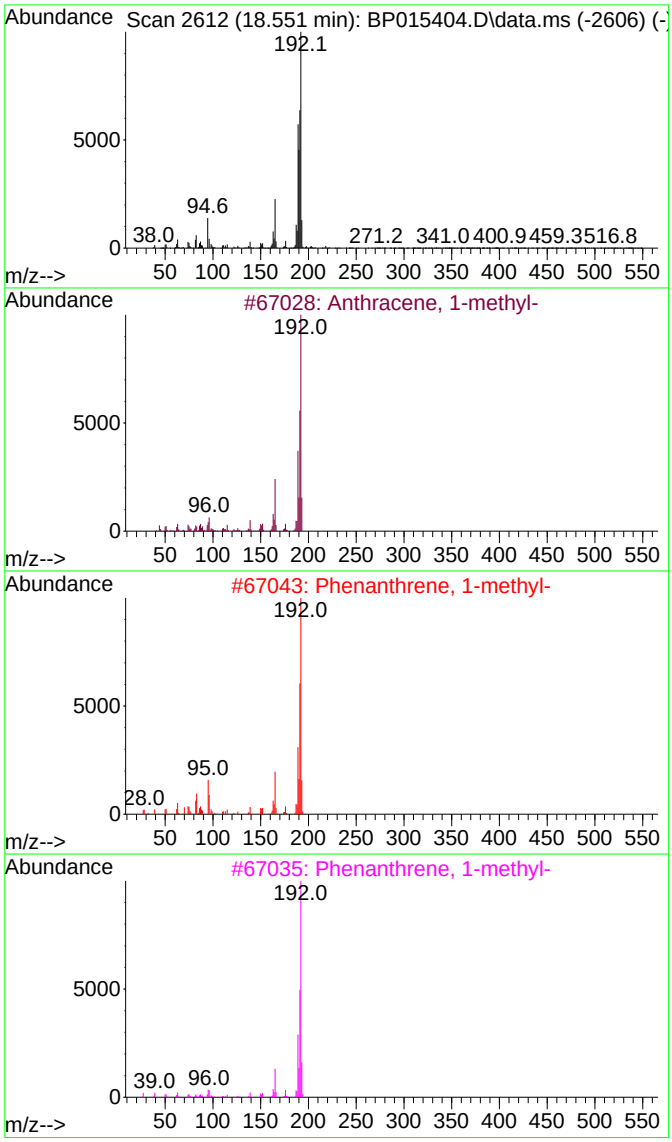
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

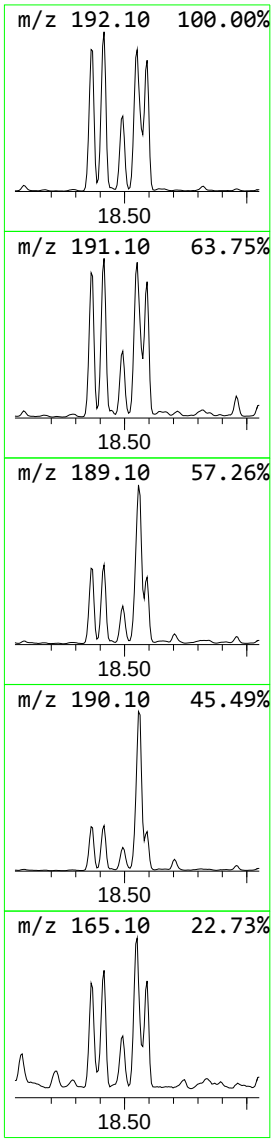
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Anthracene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.551	110.50 ng/ul	17328300	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	60
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	60
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	55
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	55
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	53





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Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

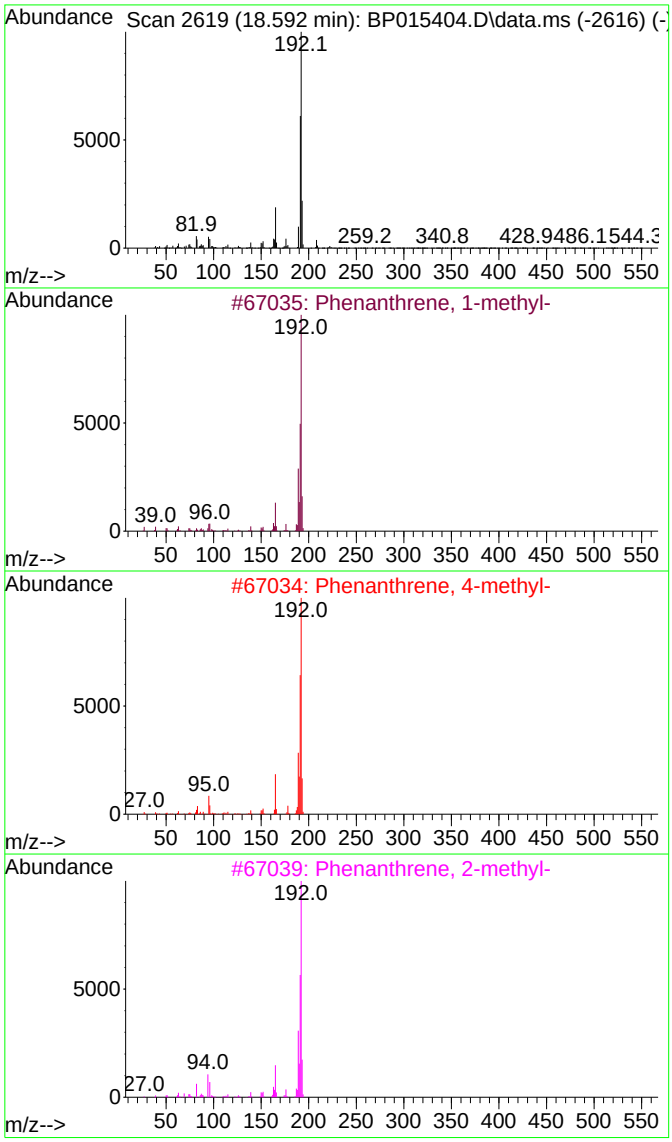
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

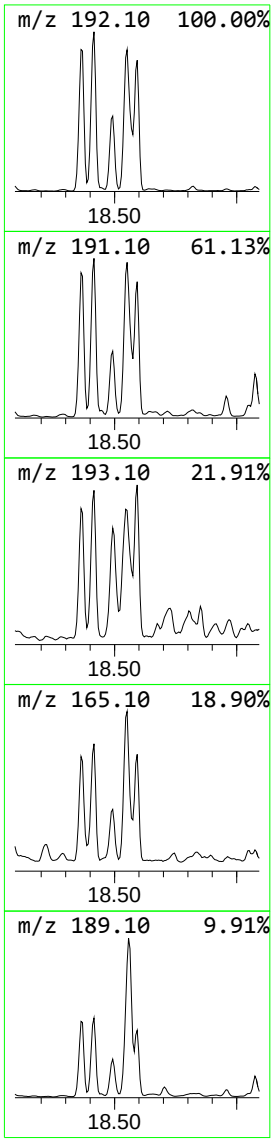
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.592	51.21 ng/ul	8030720	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	90
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	90
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





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Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

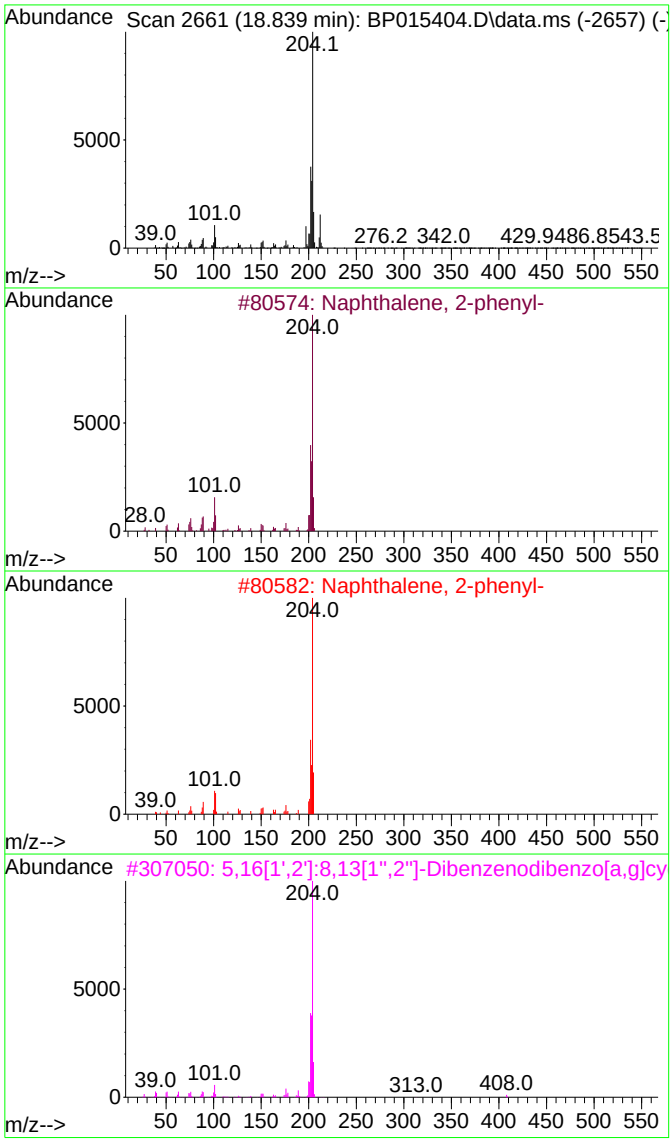
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

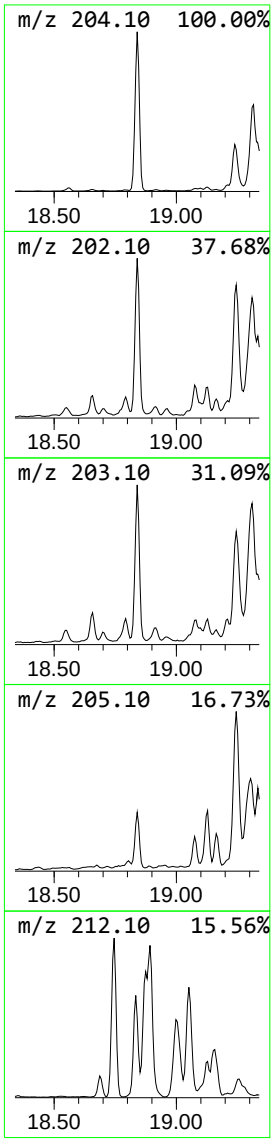
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Naphthalene, 2-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.839	22.17 ng/ul	3477480	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	96
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	72
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

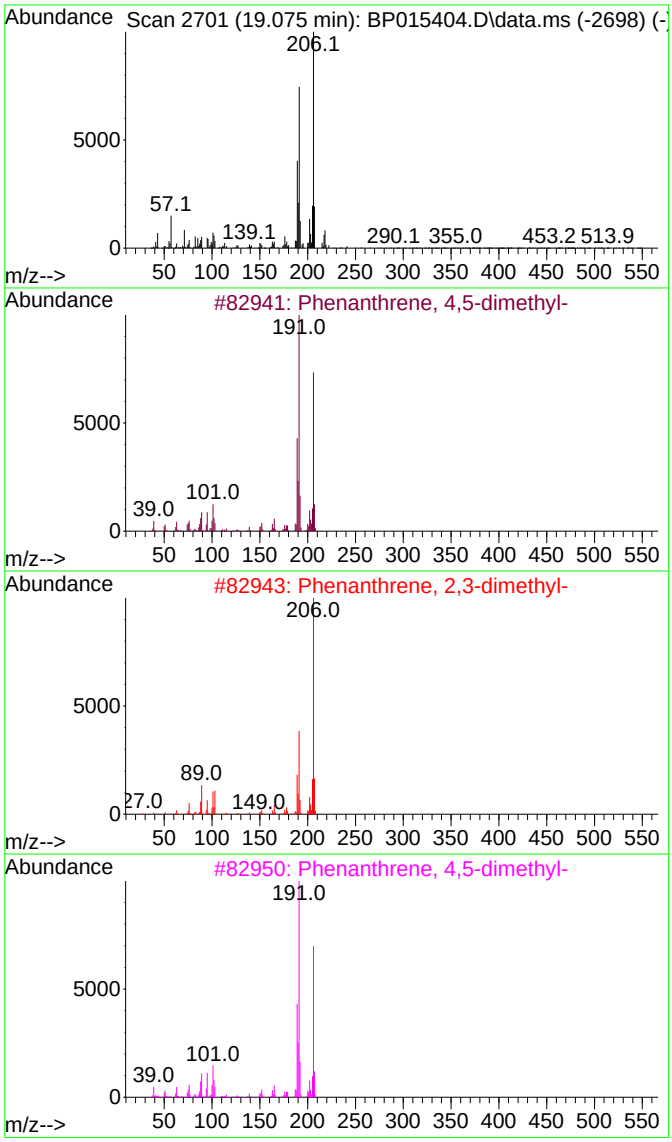
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

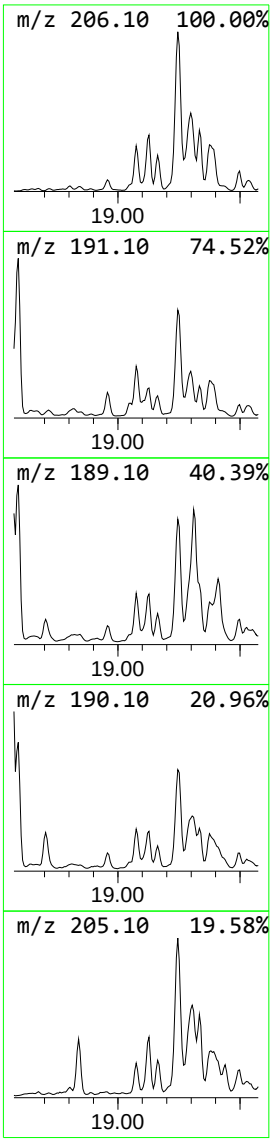
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Phenanthrene, 4,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.075	22.79 ng/ul	3573490	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

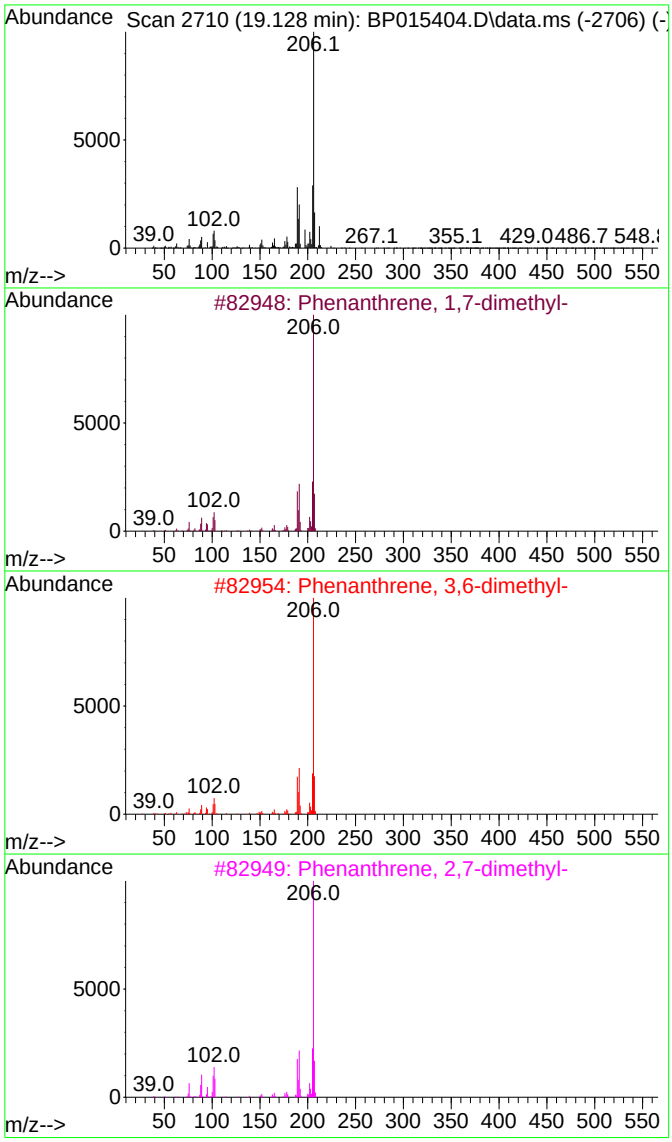
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

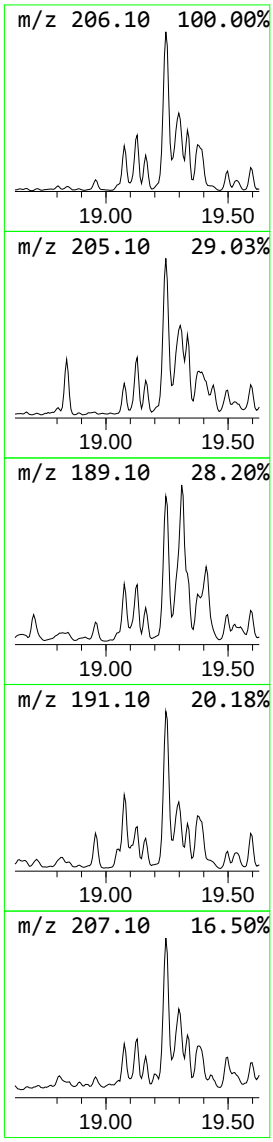
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phenanthrene, 1,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.128	19.63 ng/ul	3078660	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
3	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	87
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	81
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

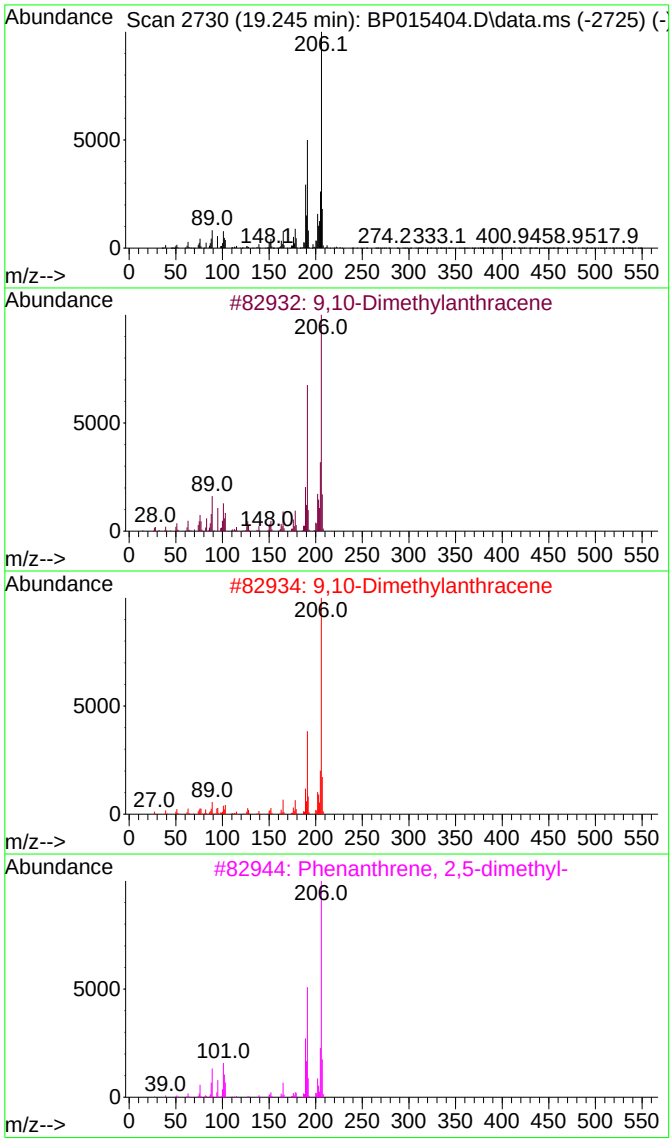
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

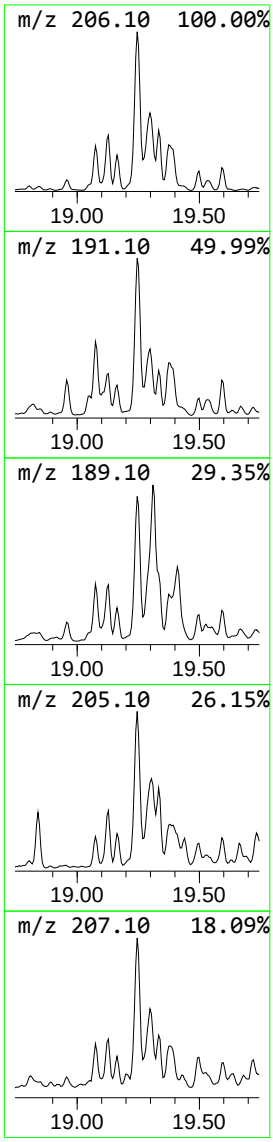
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 9,10-Dimethylanthracene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.245	64.23 ng/ul	10072600	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

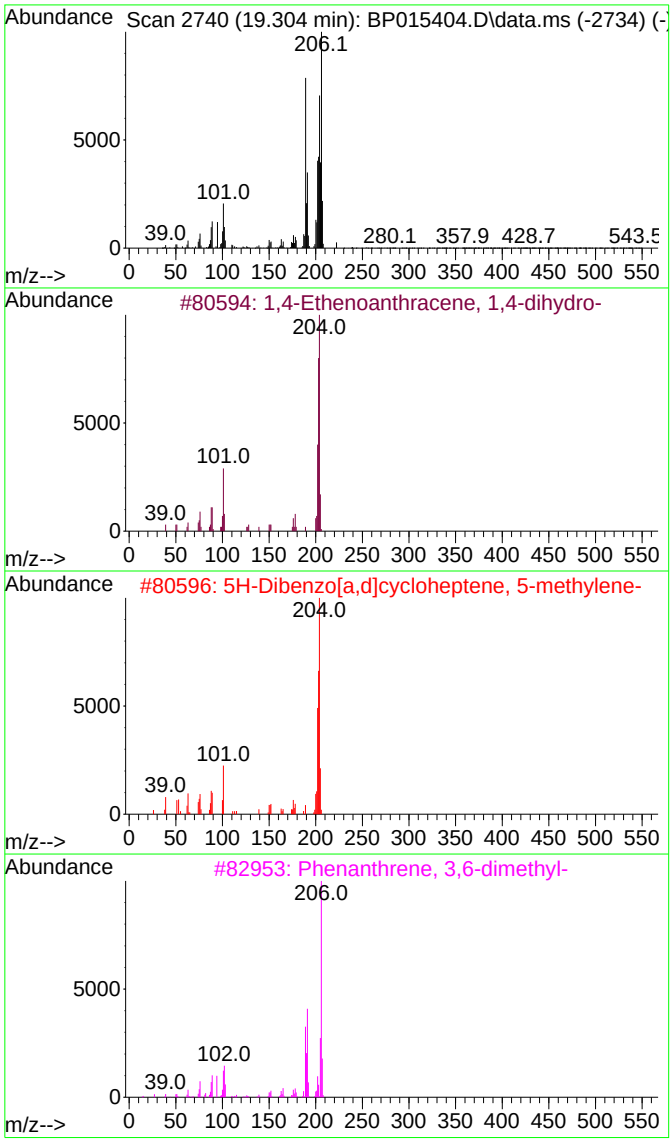
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

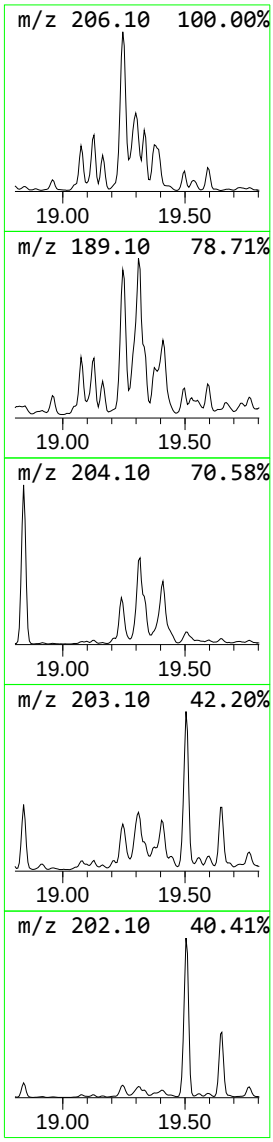
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1,4-Ethenoanthracene, 1,4-d... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.304	49.10 ng/ul	7699850	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Ethenoanthracene, 1,4-dihydro-	204	C16H12	027765-96-4	55
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	53
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	46
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	46
5	1,3-Butadiene, 1,4-diphenyl-, (E...	206	C16H14	000538-81-8	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

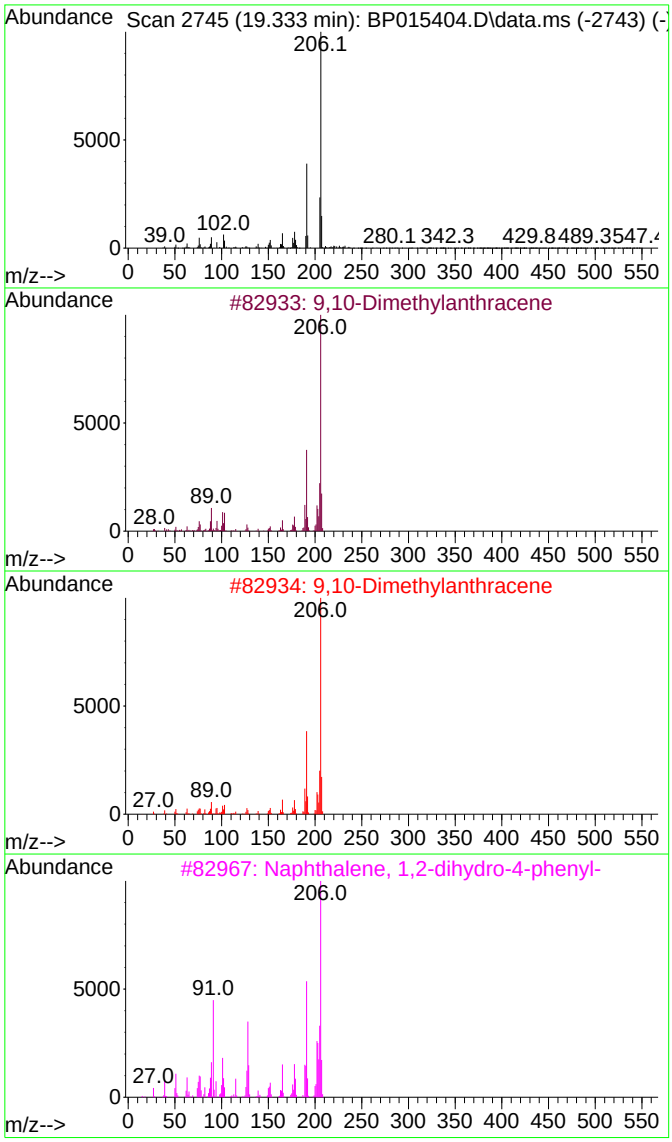
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

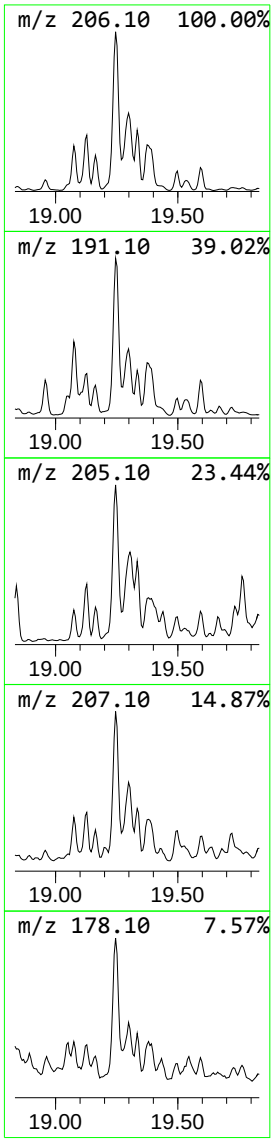
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 51 Naphthalene, 1,2-dihydro-4-... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.334	17.38 ng/ul	2725220	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	87
3	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	83
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	80
5	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

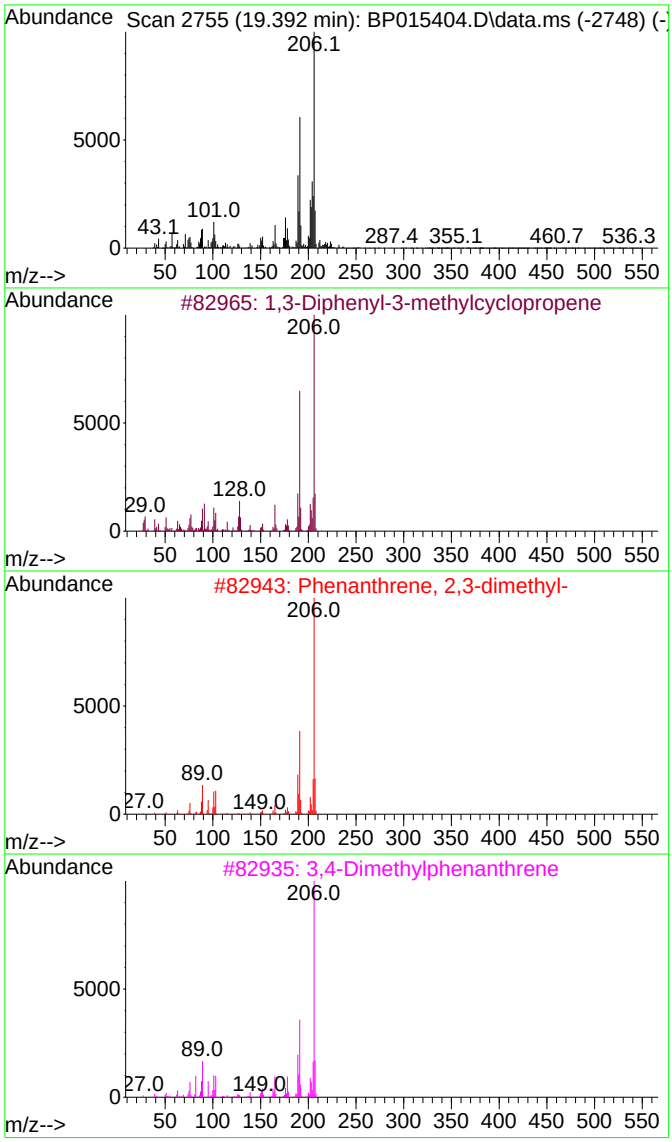
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP060723.MA.M
Quant Title : SVOA CALIBRATION

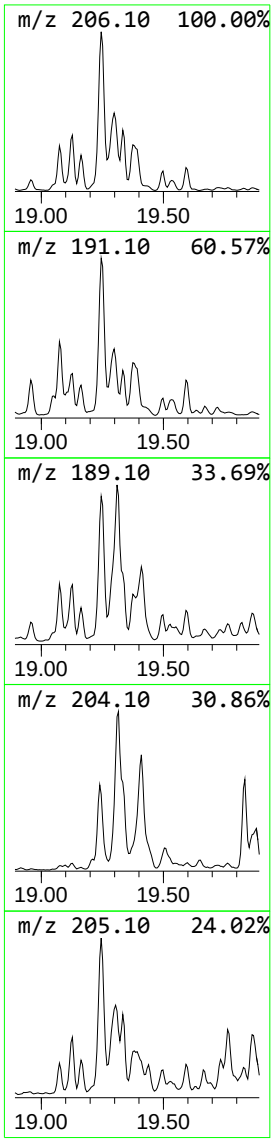
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 52 1,3-Diphenyl-3-methylcyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	57.83 ng/ul	9069130	Phenanthrene-d10	17.504

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	93
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	89
4	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	89
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP060723\
Data File : BP015404.D
Acq On : 07 Jun 2023 18:08
Operator : MA/JU
Sample : 02950-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EW978

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,...	13.922	25.0	ng/ul	3460330	3	14.746	2772470	20.0
Naphthalene, 1,...	14.069	72.8	ng/ul	10087600	3	14.746	2772470	20.0
Naphthalene, 2,...	14.304	37.6	ng/ul	5213320	3	14.746	2772470	20.0
Naphthalene, 1,...	15.034	18.5	ng/ul	2569000	3	14.746	2772470	20.0
Naphthalene, 2,...	15.140	49.1	ng/ul	6806960	3	14.746	2772470	20.0
Naphthalene, 1,...	15.216	29.9	ng/ul	4140100	3	14.746	2772470	20.0
unknown-01	15.357	36.5	ng/ul	5055370	3	14.746	2772470	20.0
unknown-02	15.410	21.1	ng/ul	2931710	3	14.746	2772470	20.0
Naphthalene, 1,...	15.528	30.9	ng/ul	4284830	3	14.746	2772470	20.0
1-Isopropenylna...	16.004	22.7	ng/ul	3152920	3	14.746	2772470	20.0
(DEL) Alkane: S...	16.457	44.6	ng/ul	6995630	4	17.504	3136490	20.0
9H-Fluorene, 1-...	16.798	39.9	ng/ul	6263140	4	17.504	3136490	20.0
9H-Fluorene, 2-...	16.851	28.1	ng/ul	4410720	4	17.504	3136490	20.0
9H-Fluorene, 4-...	16.951	17.9	ng/ul	2813370	4	17.504	3136490	20.0
unknown-03	17.157	13.5	ng/ul	2122780	4	17.504	3136490	20.0
(DEL) Alkane: S...	17.287	11.5	ng/ul	1800620	4	17.504	3136490	20.0
Dibenzothiophene	17.322	24.2	ng/ul	3800530	4	17.504	3136490	20.0
4-Hydroxybenzal...	17.692	16.9	ng/ul	2647540	4	17.504	3136490	20.0
1-Methyldibenzo...	18.075	21.2	ng/ul	3320340	4	17.504	3136490	20.0
Dibenzothiophen...	18.216	17.5	ng/ul	2749200	4	17.504	3136490	20.0
Anthracene, 2-m...	18.363	65.8	ng/ul	10316500	4	17.504	3136490	20.0
Phenanthrene, 2...	18.416	67.0	ng/ul	10499600	4	17.504	3136490	20.0
1H-Cyclopropa[l...	18.492	35.3	ng/ul	5542970	4	17.504	3136490	20.0
Anthracene, 1-m...	18.551	110.5	ng/ul	17328300	4	17.504	3136490	20.0
Phenanthrene, 1...	18.592	51.2	ng/ul	8030720	4	17.504	3136490	20.0
Naphthalene, 2-...	18.839	22.2	ng/ul	3477480	4	17.504	3136490	20.0
Phenanthrene, 4...	19.075	22.8	ng/ul	3573490	4	17.504	3136490	20.0
Phenanthrene, 1...	19.128	19.6	ng/ul	3078660	4	17.504	3136490	20.0
9,10-Dimethylan...	19.245	64.2	ng/ul	10072600	4	17.504	3136490	20.0
1,4-Ethenoanthr...	19.304	49.1	ng/ul	7699850	4	17.504	3136490	20.0
Naphthalene, 1,...	19.334	17.4	ng/ul	2725220	4	17.504	3136490	20.0
1,3-Diphenyl-3-...	19.392	57.8	ng/ul	9069130	4	17.504	3136490	20.0