LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM049406.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.516	763	770	779	rBV	1758395	2726446	2.91%	0.213%
2	10.280	1230	1240	1244	rVV	2420489	4220343	4.50%	0.329%
3	10.333	1244	1249	1256	rVV	8855928	14510021	15.47%	1.133%
4	10.445	1256	1268	1276	rVV2	1718808	3518076	3.75%	0.275%
5	11.957	1514	1525	1532	rVB	10725293	18356723	19.58%	1.433%
6	12.080	1538	1546	1552	rBV	7493569	13528990	14.43%	1.056%
7	12.180	1552	1563	1574	rVB	8113159	14391956	15.35%	1.123%
8	12.374	1590	1596	1609	rVB	1439818	2888061	3.08%	0.225%
9	12.986	1693	1700	1708	rVV	9933028	16026857	17.09%	1.251%
10	13.180	1728	1733	1737	rBV	1987617	3067336	3.27%	0.239%
11	13.316	1750	1756	1758	rBV	5250467	8122093	8.66%	0.634%
12	13.480	1774	1784	1789	rBV2	7703837	16211309	17.29%	1.265%
13	13.533	1789	1793	1798	rVV	4715109	7052774	7.52%	0.551%
14	13.586	1798	1802	1807	rVB	2001504	2830758	3.02%	0.221%
15	13.716	1813	1824	1828	rBV	6682273	11666291	12.44%	0.911%
16	13.851	1842	1847	1849	rVV	2453184	3814286	4.07%	0.298%
17	13.880	1849	1852	1858	rVB2	3085162	4338340	4.63%	0.339%
18	14.092	1882	1888	1892	rVV	4068220	5354101	5.71%	0.418%
19	14.151	1892	1898	1905	rVV2	5188339	10252829	10.93%	0.800%
20	14.245	1905	1914	1919	rVV2	26645690	55824333	59.54%	4.358%
21	14.298	1919	1923	1930	rVV	2215932	3333099	3.55%	0.260%
22	14.380	1930	1937	1948	rVV4	1931430	6413675	6.84%	0.501%
23	14.480	1948	1954	1959	rVV2	2611615	4494866	4.79%	0.351%
24	14.580	1959	1971	1976	rVV	23267462	45818874	48.86%	3.577%
25	14.645	1977	1982	1986	rVV	2543513	3674775	3.92%	0.287%
26	14.721	1990	1995	2001	rVB5	1412219	2554859	2.72%	0.199%
27	14.786	2001	2006	2012	rBV3	1846794	4039699	4.31%	0.315%
28	14.839	2012	2015	2020	rVB	2685754	3744964	3.99%	0.292%
29	14.963	2028	2036	2039	rVV	1600834	3236316	3.45%	0.253%
30	15.045	2046	2050	2055	rVV	3249852	4437823	4.73%	0.346%
31	15.115	2056	2062	2066	rVV3	1823696	3675941	3.92%	0.287%
32	15.163	2066	2070	2075	rVV2	2865770	5346349	5.70%	0.417%
33	15.245	2075	2084	2092	rVV2	27865503	72108592	76.90%	5.629%
34	15.315	2092	2096	2098	rVV2	2190063	3179145	3.39%	0.248%
35	15.345	2098	2101	2104	rVV	4045900	5888314	6.28%	0.460%
36	15.386	2104	2108	2112	rVV2	5704377	8601733	9.17%	0.671%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

37	15.433	2112	2116	2118	rVV2	1976457	2940666	3.14%	0.230%
38	15.468	2118	2122	2126	rVV	5809253	8921297	9.51%	0.696%
39	15.515	2126	2130	2139	rVV	6640201	11268911	12.02%	0.880%
40	15.662	2151	2155	2162	rVV	7058534	14401500	15.36%	1.124%
41	15.727	2162	2166	2178	rVB3	2945397	6002449	6.40%	0.469%
42	15.910	2189	2197	2205	rVB4	4269059	10129625	10.80%	0.791%
43	16.010	2209	2214	2221	rBV4	1195423	2646127	2.82%	0.207%
44	16.227	2244	2251	2255	rVV2	4591630	8880896	9.47%	0.693%
45	16.274	2255	2259	2264	rVB2	2812833	4039068	4.31%	0.315%
46	16.374	2271	2276	2281	rVB2	2018857	3564947	3.80%	0.278%
47	16.604	2307	2315	2320	rVB2	7616066	13332633	14.22%	1.041%
48	16.668	2320	2326	2330	rVV3	2554380	5781592	6.17%	0.451%
49	16.739	2330	2338	2352	rVB	12528701	26120793	27.86%	2.039%
50	16.986	2364	2380	2383	rBV3	28870631	93766789	100.00%	7.319%
51	17.092	2387	2398	2400	rBV3	26172310	74107443	79.03%	5.785%
52	17.139	2405	2406	2410	rVV	13642808	10707930	11.42%	0.836%
53	17.209	2414	2418	2422	rBV	2688430	3482124	3.71%	0.272%
54	17.304	2428	2434	2436	rBV	7374998	10576222	11.28%	0.826%
55	17.362	2436	2444	2452	rVV2	24575751	60180042	64.18%	4.698%
56	17.445	2453	2458	2464	rVV4	5202993	7426662	7.92%	0.580%
57	17.504	2464	2468	2478	rVB3	2933244	5187031	5.53%	0.405%
58	17.645	2488	2492	2501	rVB	1790590	3476023	3.71%	0.271%
59	17.798	2511	2518	2522	rVV2	9093025	14570743	15.54%	1.137%
60	17.851	2522	2527	2534	rVV	12169406	18502078	19.73%	1.444%
61	17.933	2535	2541	2546	rVV	6943565	11007943	11.74%	0.859%
62	17.998	2546	2552	2555	rVV3	15491020	26760678	28.54%	2.089%
63	18.027	2555	2557	2564	rVB	5871312	7523801	8.02%	0.587%
64	18.109	2564	2571	2573	rBV2	2283135	3795673	4.05%	0.296%
65	18.145	2573	2577	2582	rVV2	3183809	6135159	6.54%	0.479%
66	18.198	2582	2586	2590	rVV4	1627194	2529220	2.70%	0.197%
67	18.303	2599	2604	2608	rVV	7253592	10068852	10.74%	0.786%
68	18.351	2608	2612	2617	rVB2	2538539	3662179	3.91%	0.286%
69	18.551	2642	2646	2650	rVV2	1967131	3047416	3.25%	0.238%
70	18.598	2650	2654	2658	rVV	1946699	2724651	2.91%	0.213%
71	18.721	2670	2675	2680	rVV	2830556	4833008	5.15%	0.377%
72	18.780	2680	2685	2689	rVV2	3123216	5030106	5.36%	0.393%
73	18.874	2695	2701	2707	rVV2	3657197	6034679	6.44%	0.471%
74	19.015	2715	2725	2729	rVB2	31368014	82561563	88.05%	6.445%
75	19.092	2735	2738	2742	rVB	2220335	2660289	2.84%	0.208%
76	19.227	2750	2761	2767	rBV2	2473108	6316727	6.74%	0.493%

LSC Area Percent Report

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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

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_M\Methods\SFAM-EPA-BM011325.MA.M
Title : SVOA CALIBRATION

77	19.368	2773	2785	2791	rBV5	28929975	77606611	82.77%	6.058%
78	19.427	2791	2795	2802	rVB2	2794225	4485990	4.78%	0.350%
79	19.533	2808	2813	2818	rBV	3680658	5216256	5.56%	0.407%
80	19.592	2819	2823	2828	rVB	3341558	5189555	5.53%	0.405%
81	19.692	2832	2840	2844	rBV2	3492657	8556581	9.13%	0.668%
82	19.821	2855	2862	2864	rBV2	6209400	11003597	11.74%	0.859%
83	19.850	2864	2867	2872	rVB	7850995	10956214	11.68%	0.855%
84	19.956	2880	2885	2888	rBV	7379517	9636502	10.28%	0.752%
85	20.009	2888	2894	2898	rVV3	4279793	7421323	7.91%	0.579%
86	20.150	2914	2918	2921	rBV	2011333	2499790	2.67%	0.195%
87	20.192	2921	2925	2930	rBV2	2024062	2904334	3.10%	0.227%
88	20.597	2991	2994	3001	rVB	3322286	4530553	4.83%	0.354%
89	20.762	3016	3022	3026	rBV3	4205900	6931325	7.39%	0.541%
90	20.809	3026	3030	3033	rVV	3744068	5149624	5.49%	0.402%
91	20.850	3033	3037	3042	rVV2	3745450	7802999	8.32%	0.609%
92	21.015	3059	3065	3074	rVB2	1267758	3085203	3.29%	0.241%
93	21.133	3075	3085	3090	rBV3	17279687	35355978	37.71%	2.760%
94	21.192	3091	3095	3106	rVB	14999424	25591828	27.29%	1.998%
95	21.321	3113	3117	3125	rBV2	1179917	2702733	2.88%	0.211%
96	21.791	3190	3197	3202	rVB	2053765	3723564	3.97%	0.291%
97	23.068	3404	3414	3420	rBV2	8587109	24039241	25.64%	1.876%
98	23.797	3532	3538	3550	rVB2	1812864	4356901	4.65%	0.340%
99	23.921	3552	3559	3568	rBV2	1970390	4838263	5.16%	0.378%
100	27.003	4075	4083	4103	rVB2	760084	3546240	3.78%	0.277%

Sum of corrected areas: 1281087687

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
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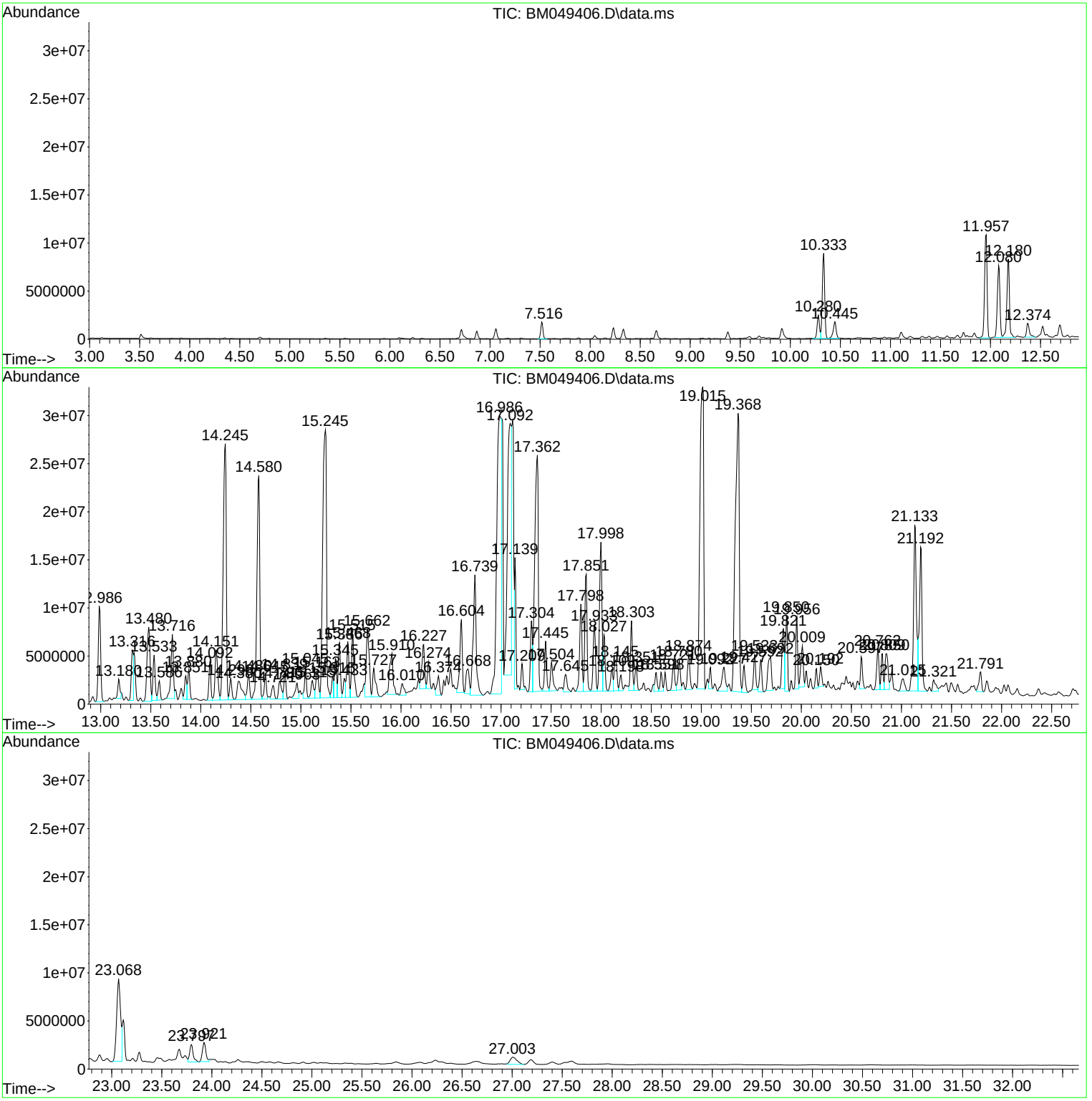
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

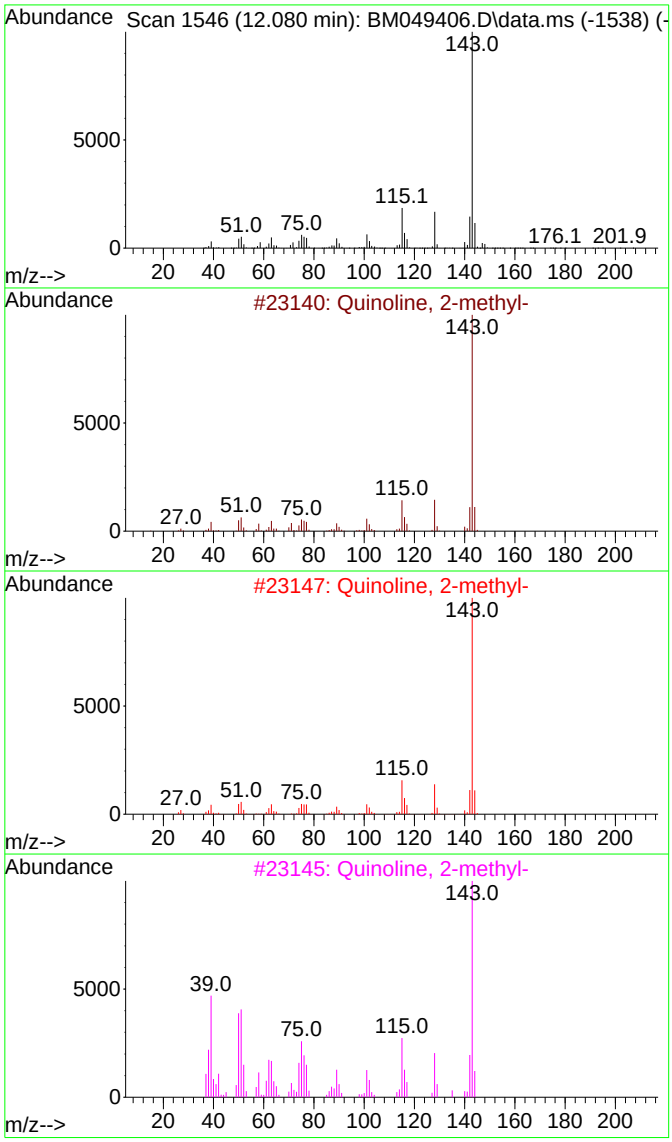
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

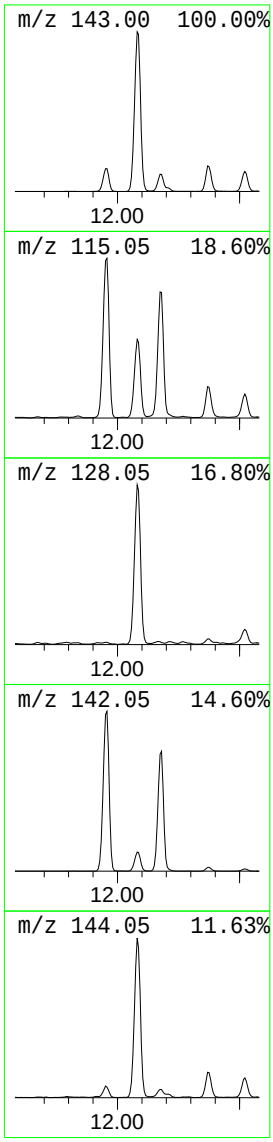
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Quinoline, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	64.11 ng/ul	13529000	Naphthalene-d8	10.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	97
3	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	91
4	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
5	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

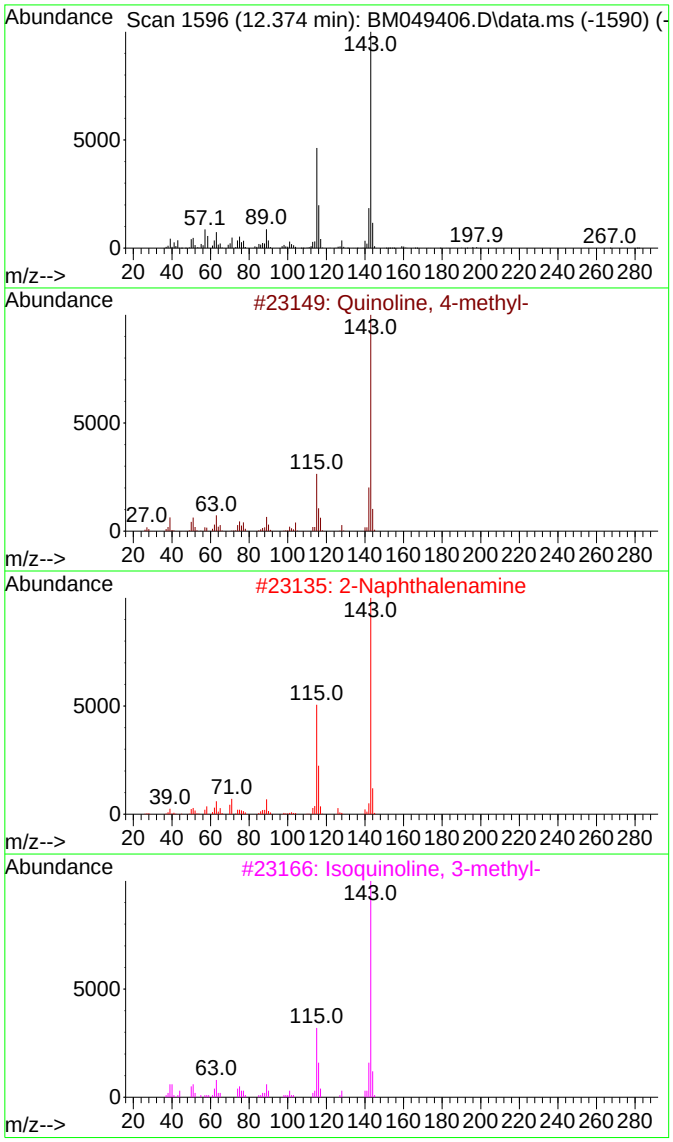
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

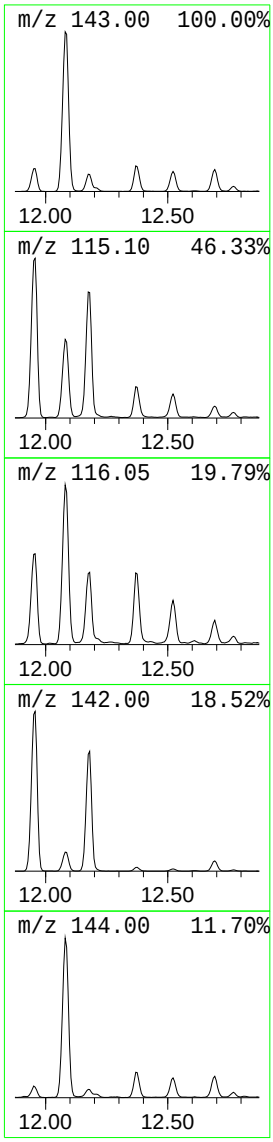
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Quinoline, 4-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.374	5.63 ng/ul	2888060	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	94
2	2-Naphthalenamine	143	C10H9N	000091-59-8	93
3	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	93
4	Isoquinoline, 1-methyl-	143	C10H9N	001721-93-3	91
5	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

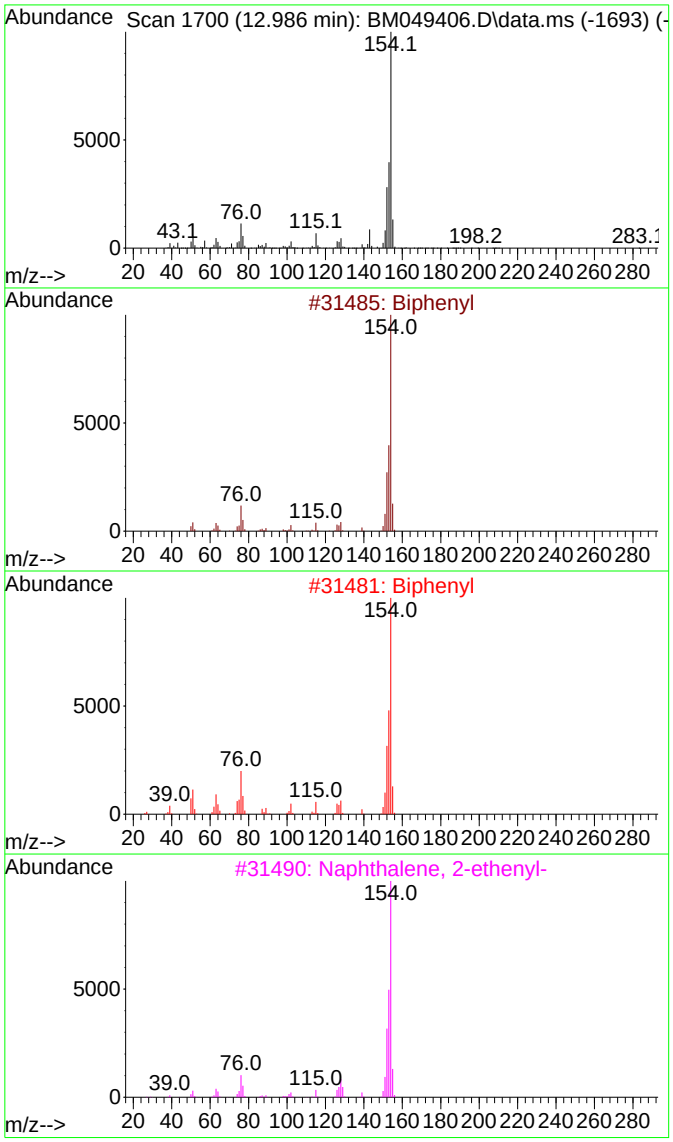
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

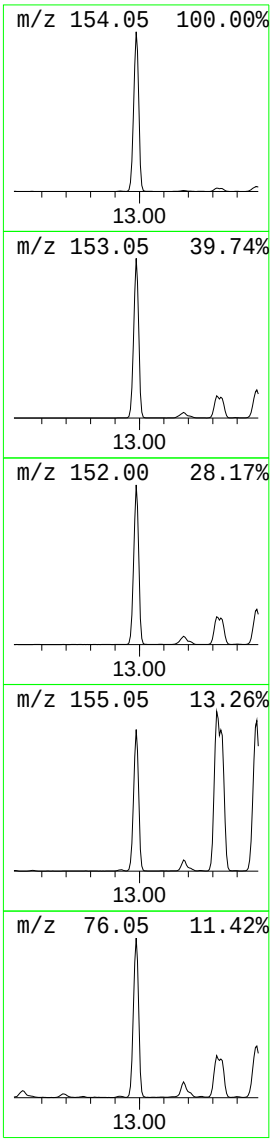
****

Peak Number 3 Biphenyl Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	31.26 ng/ul	16026900	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	93
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Biphenyl	154	C12H10	000092-52-4	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74





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Data File : BM049406.D
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Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

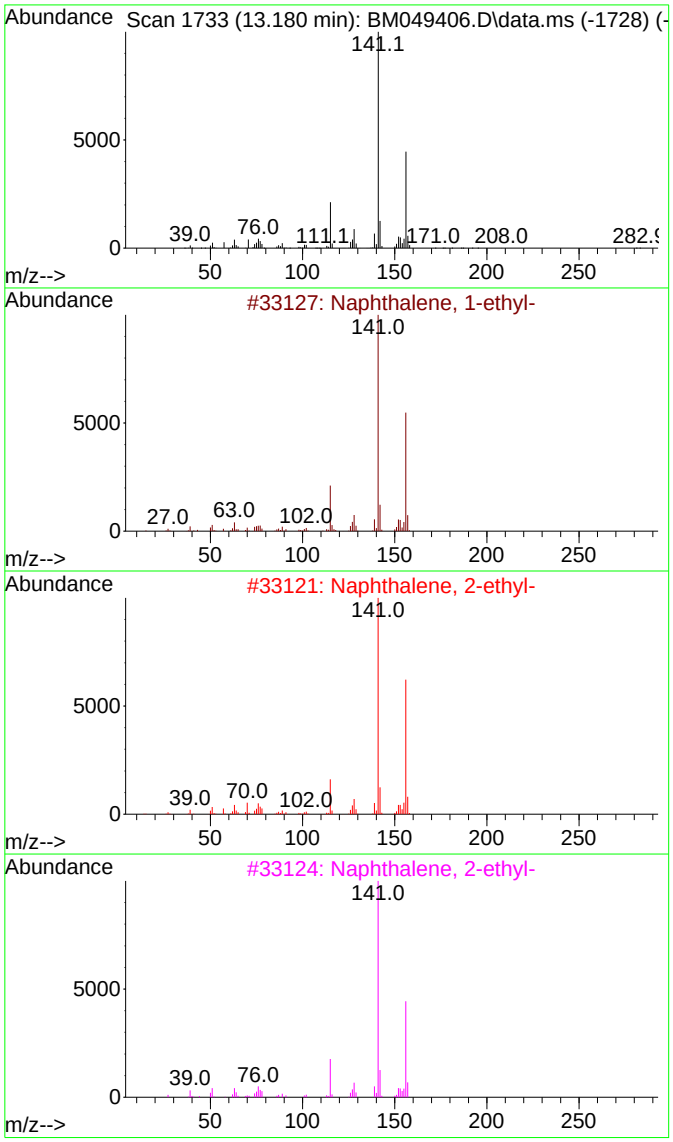
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

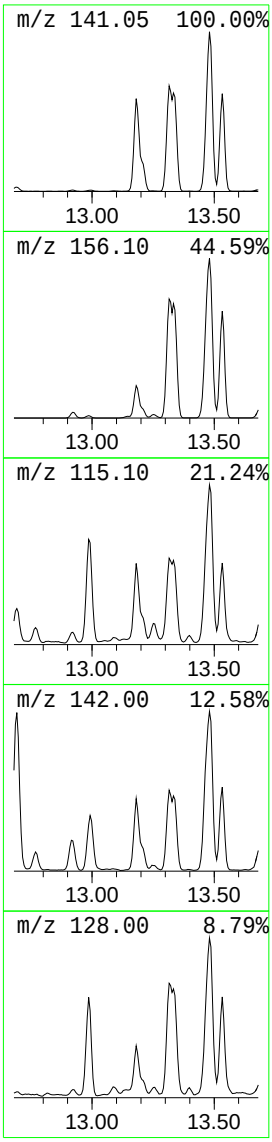
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 1-ethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.180	5.98 ng/ul	3067340	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

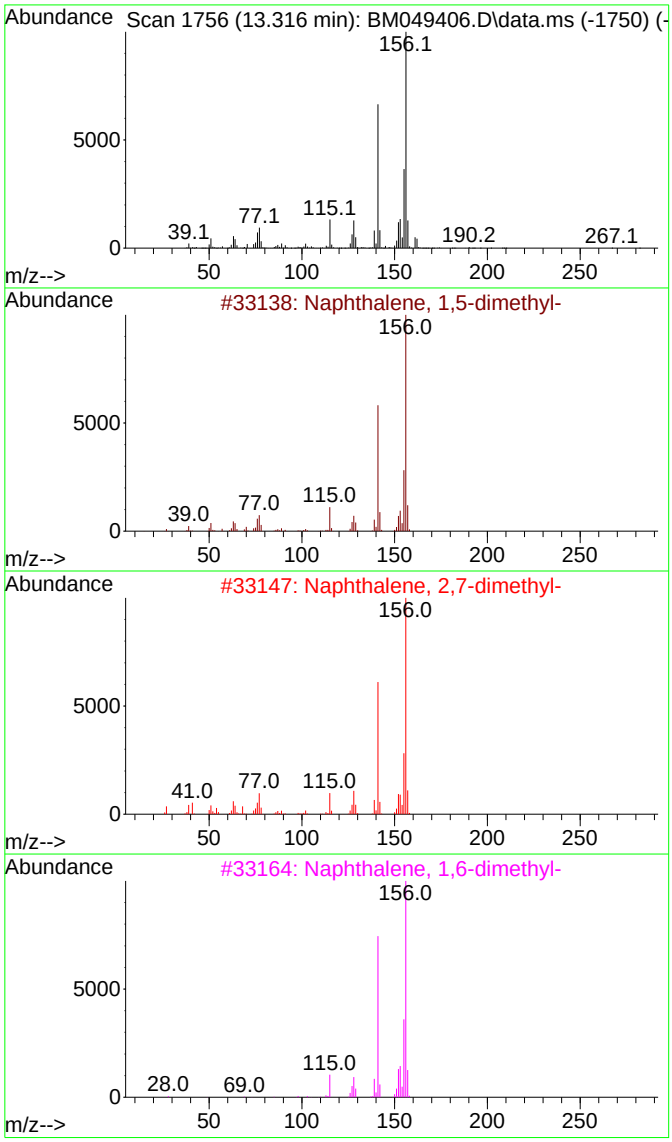
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

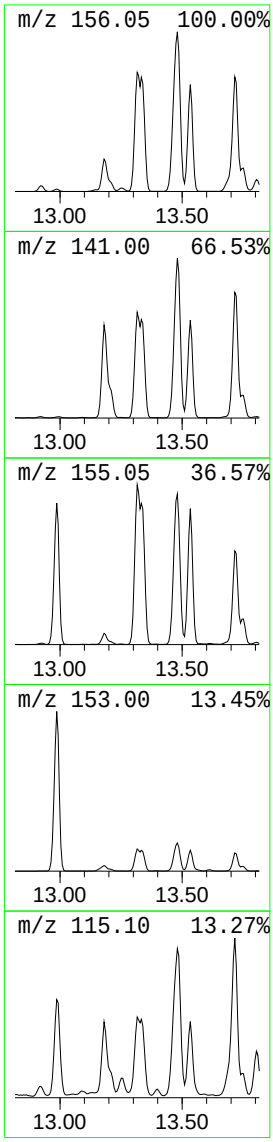
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	15.84 ng/ul	8122090	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

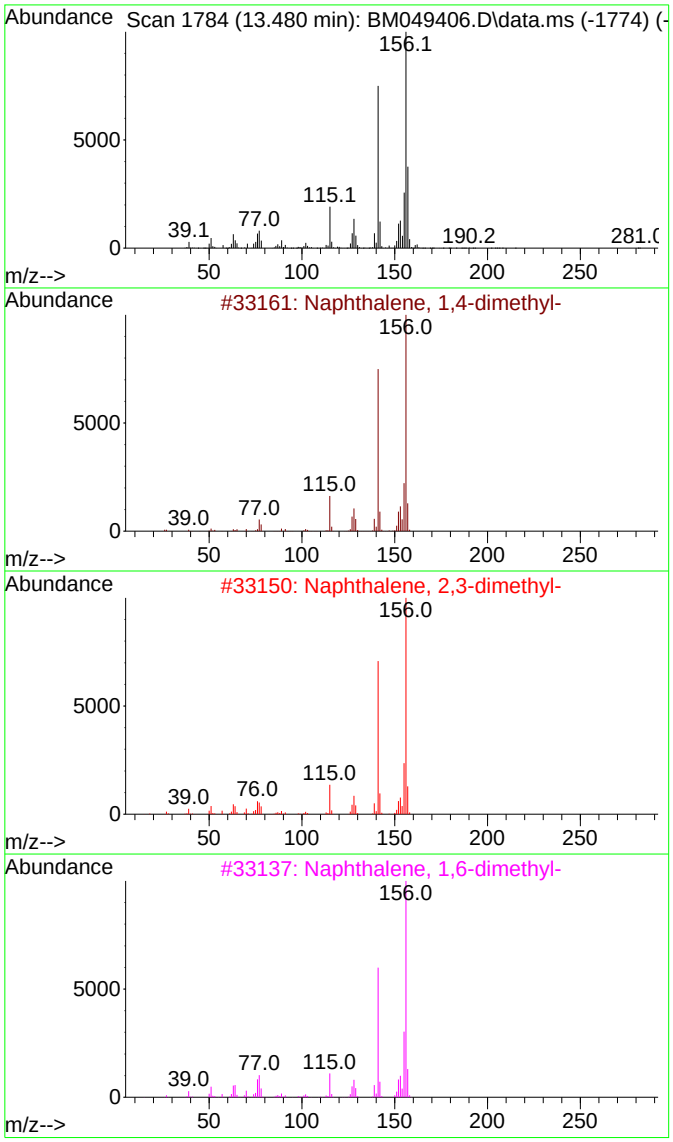
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

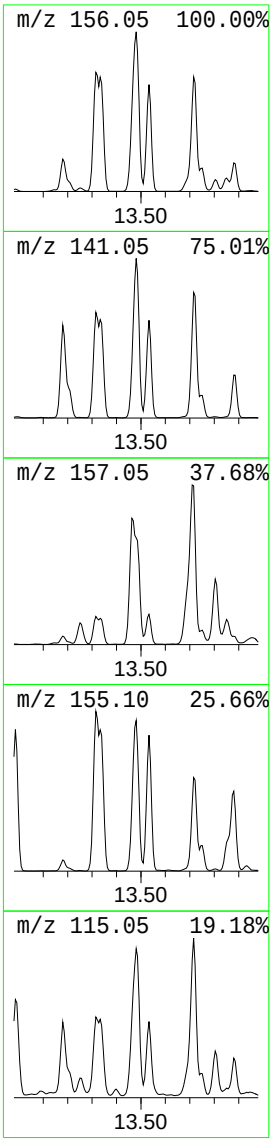
****

Peak Number 6 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	31.62 ng/ul	16211300	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
5	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	95





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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

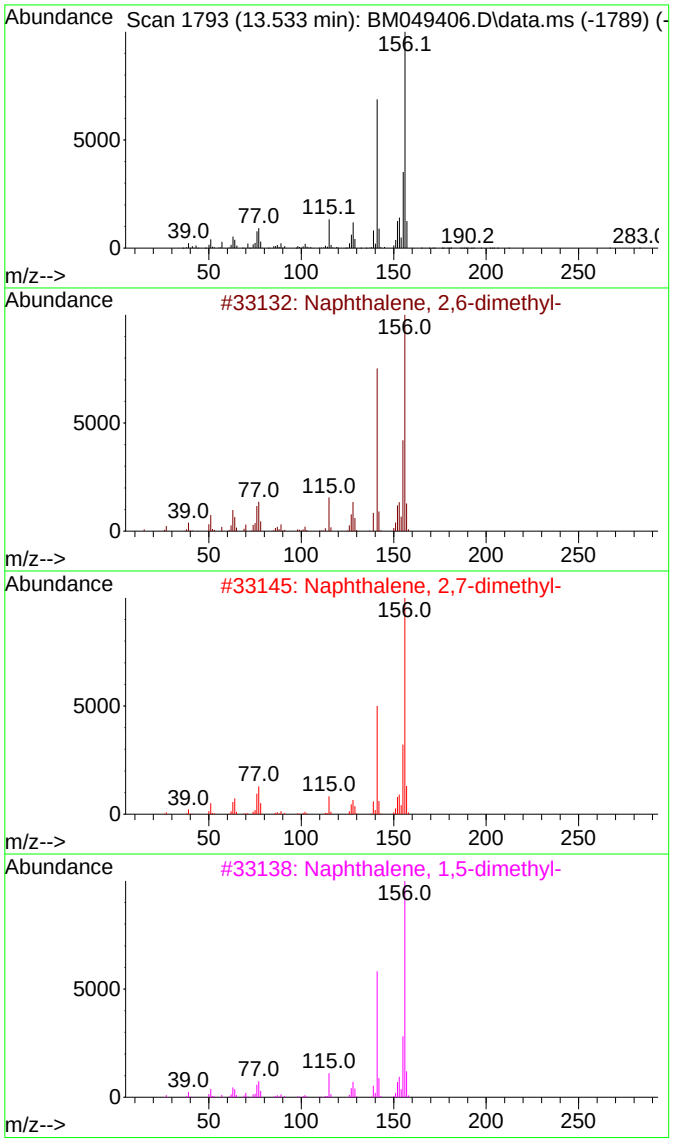
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

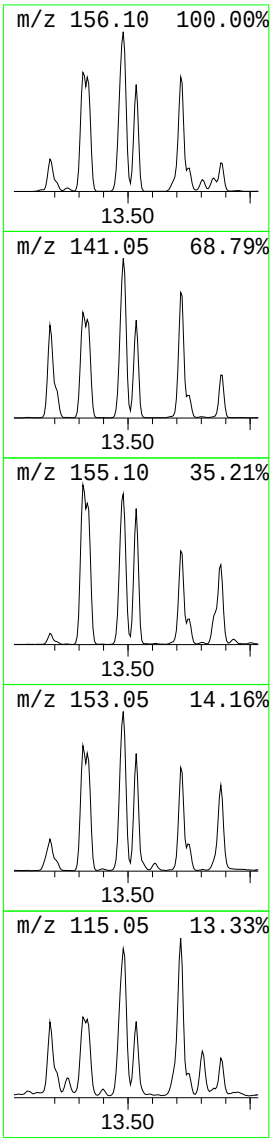
****

Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	13.76 ng/ul	7052770	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

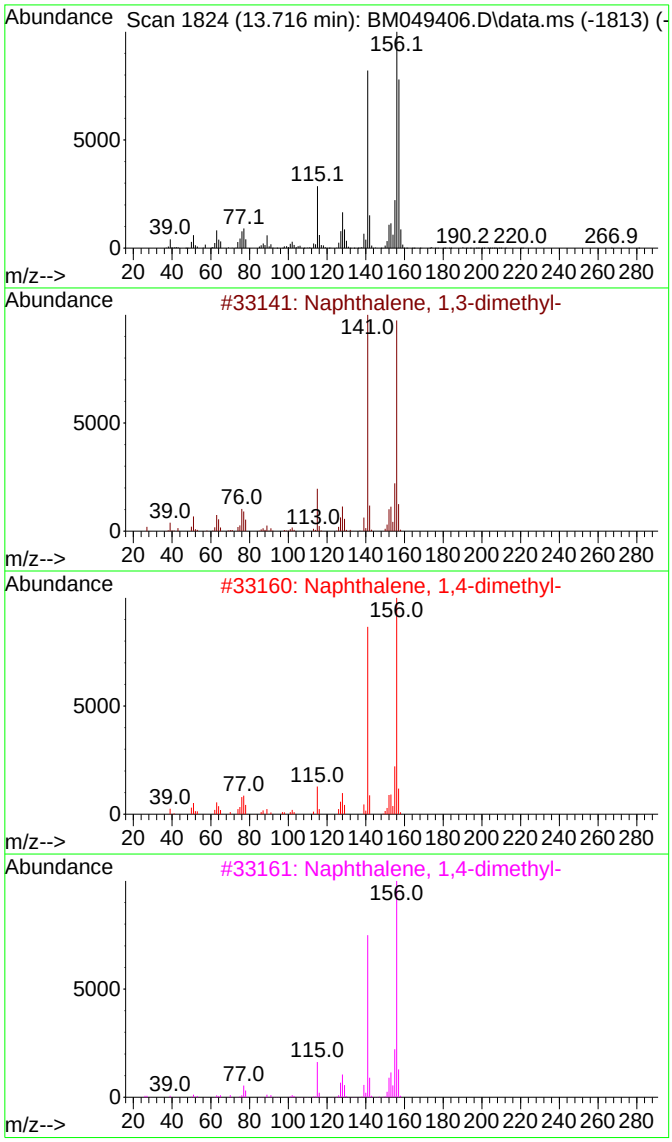
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

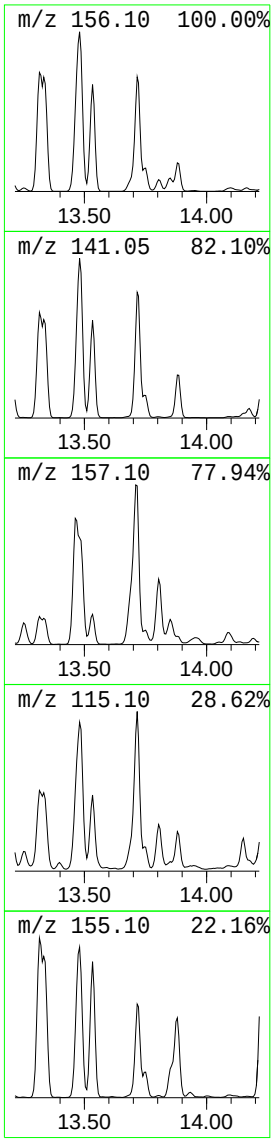
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	22.76 ng/ul	11666300	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	92





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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

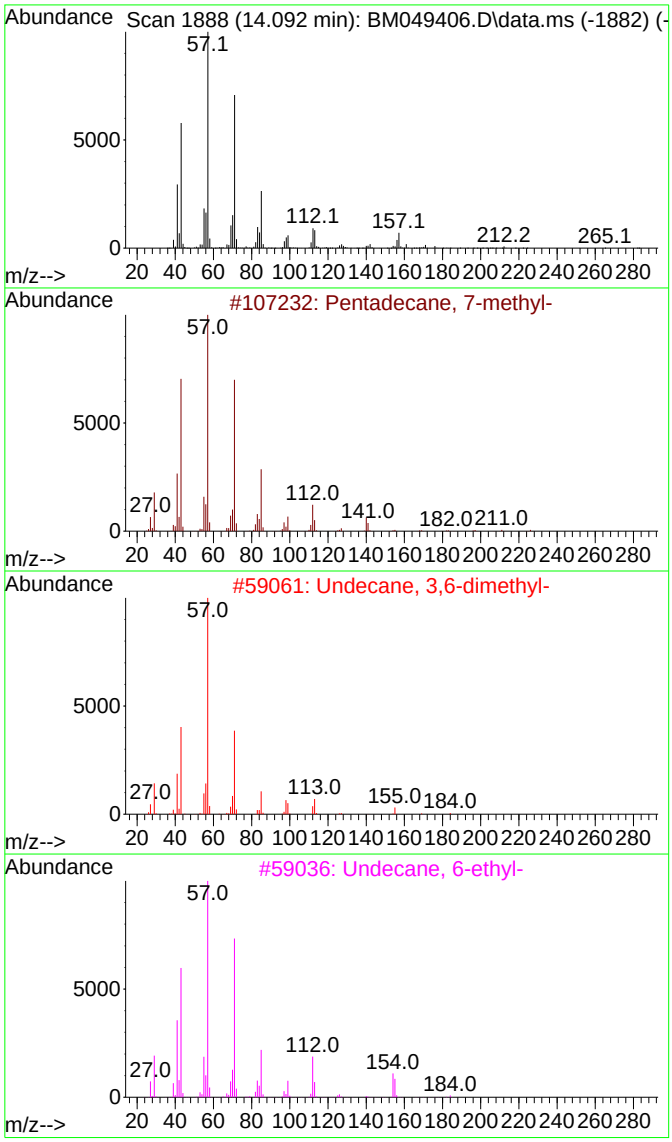
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

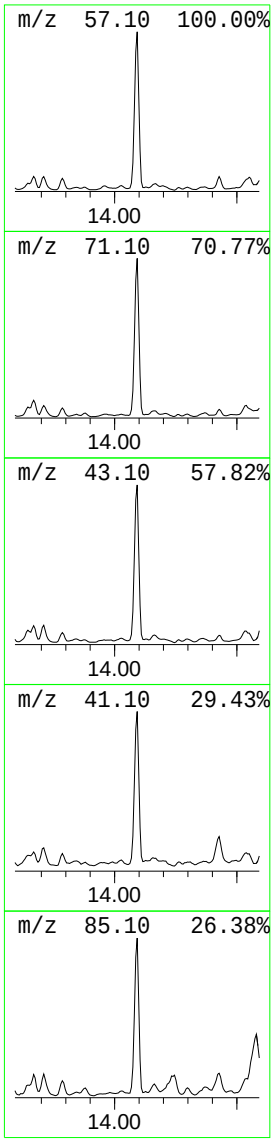
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.092	10.44 ng/ul	5354100	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	86
2	Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	81
3	Undecane, 6-ethyl-	184	C13H28	017312-60-6	81
4	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
5	Undecane	156	C11H24	001120-21-4	80





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Acq On : 23 Jan 2025 06:27
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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

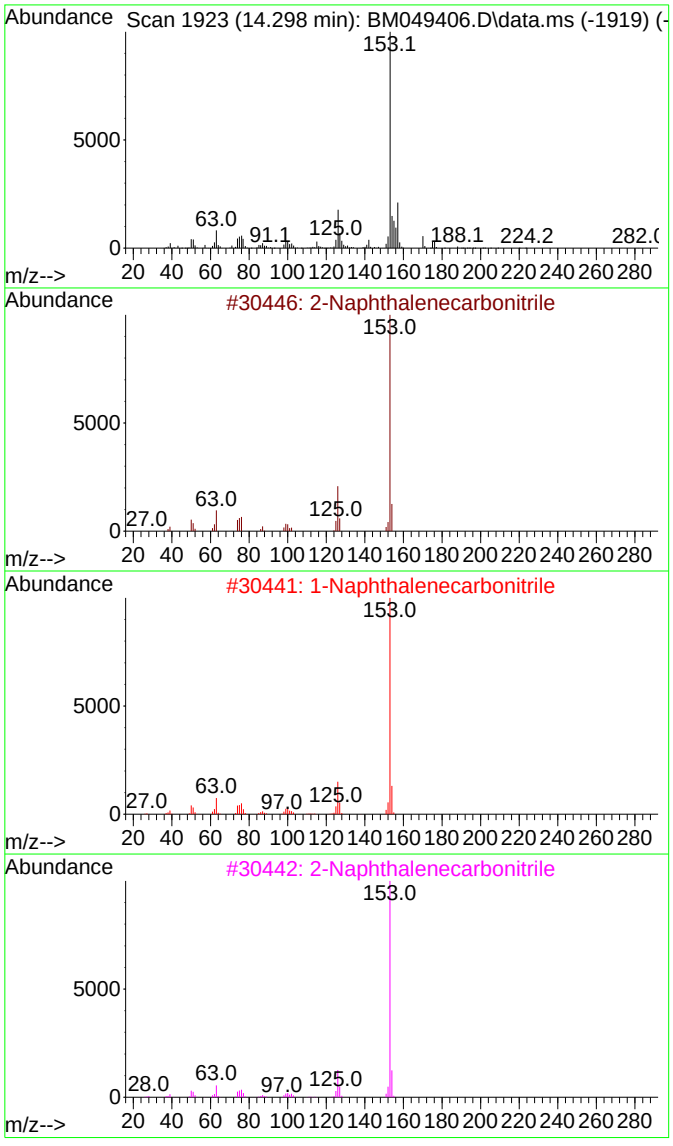
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

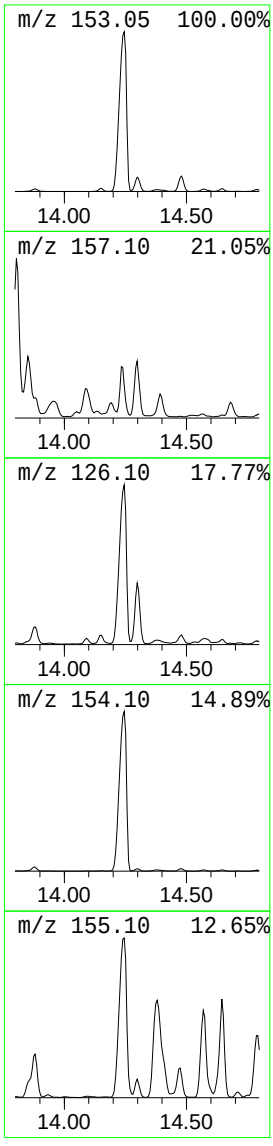
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2-Naphthalenecarbonitrile Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.298	6.50 ng/ul	3333100	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	93
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	93
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	91
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	64
5	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	64





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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

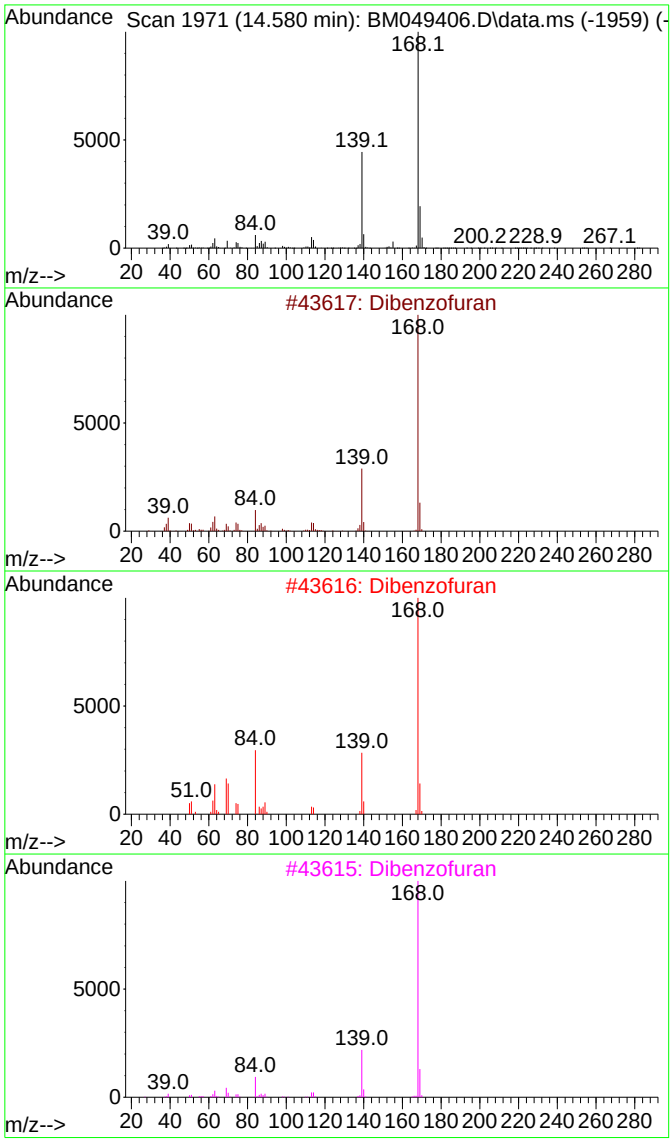
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

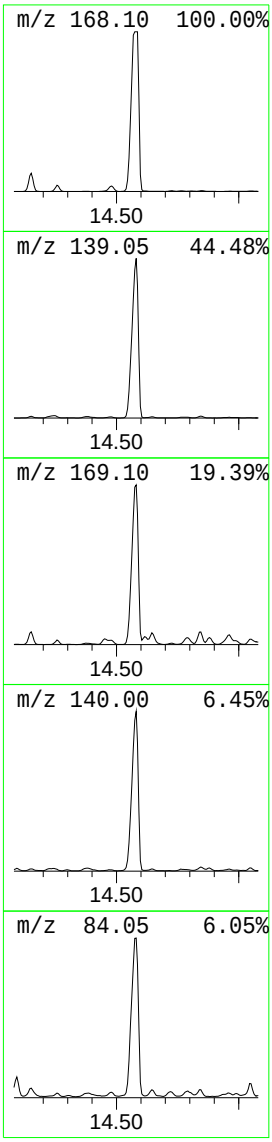
****

Peak Number 12 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	89.38 ng/ul	45818900	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	Dibenzofuran	168	C12H8O	000132-64-9	64
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	50
5	2-Amino-6-fluorobenzothiazole	168	C7H5FN2S	000348-40-3	50





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

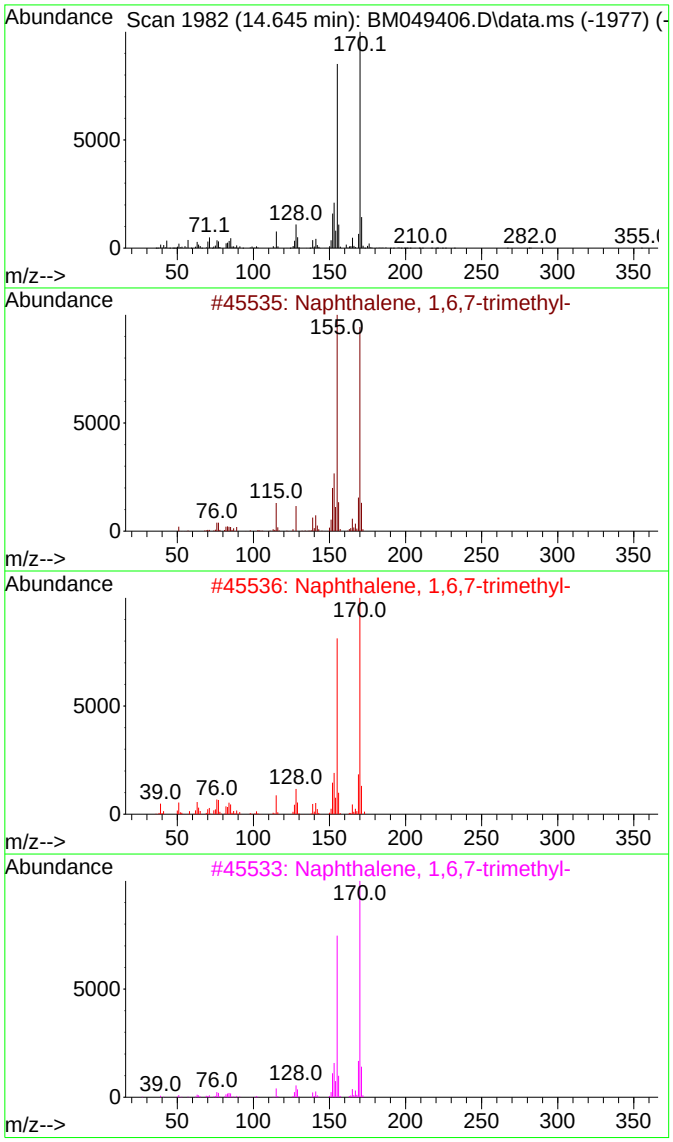
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

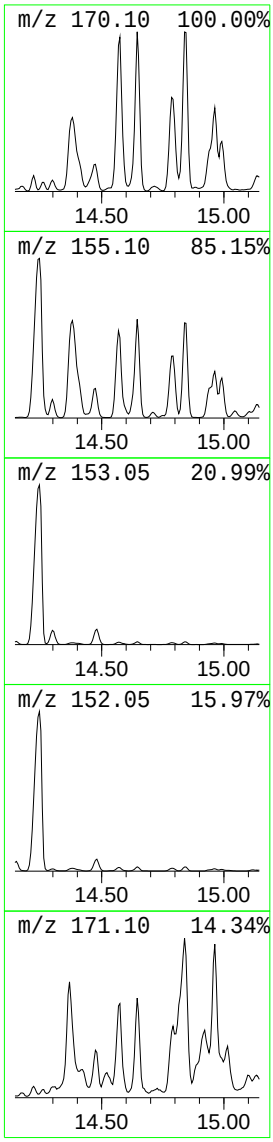
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,6,7-trimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	7.17 ng/ul	3674780	Acenaphthene-d10	14.163

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





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Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

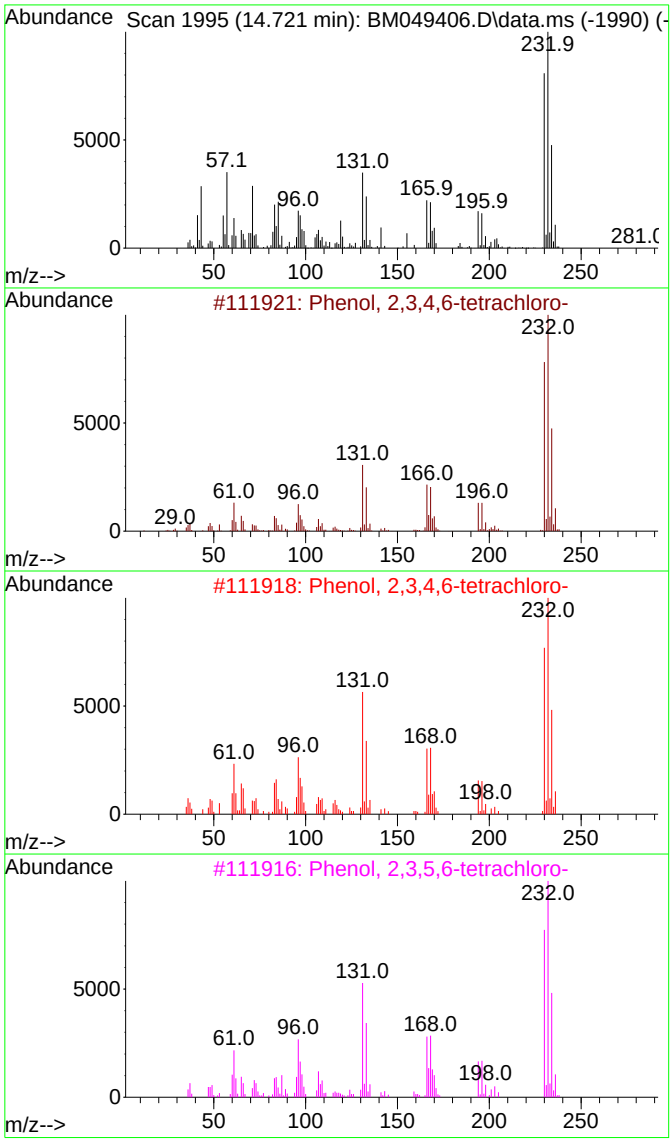
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

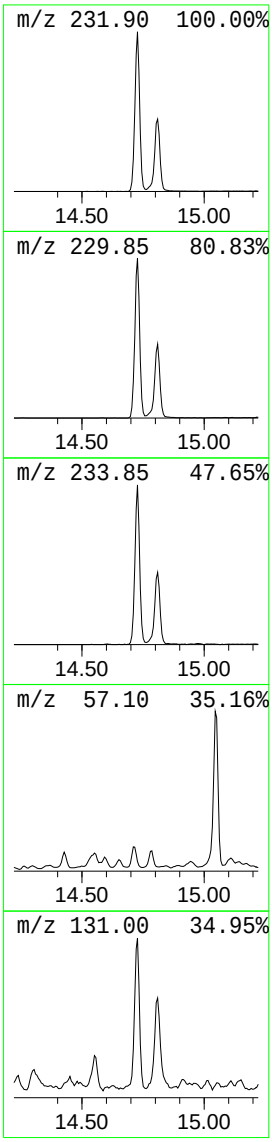
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenol, 2,3,4,6-tetrachloro- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	4.98 ng/ul	2554860	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96
4	Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	96
5	Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	96





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

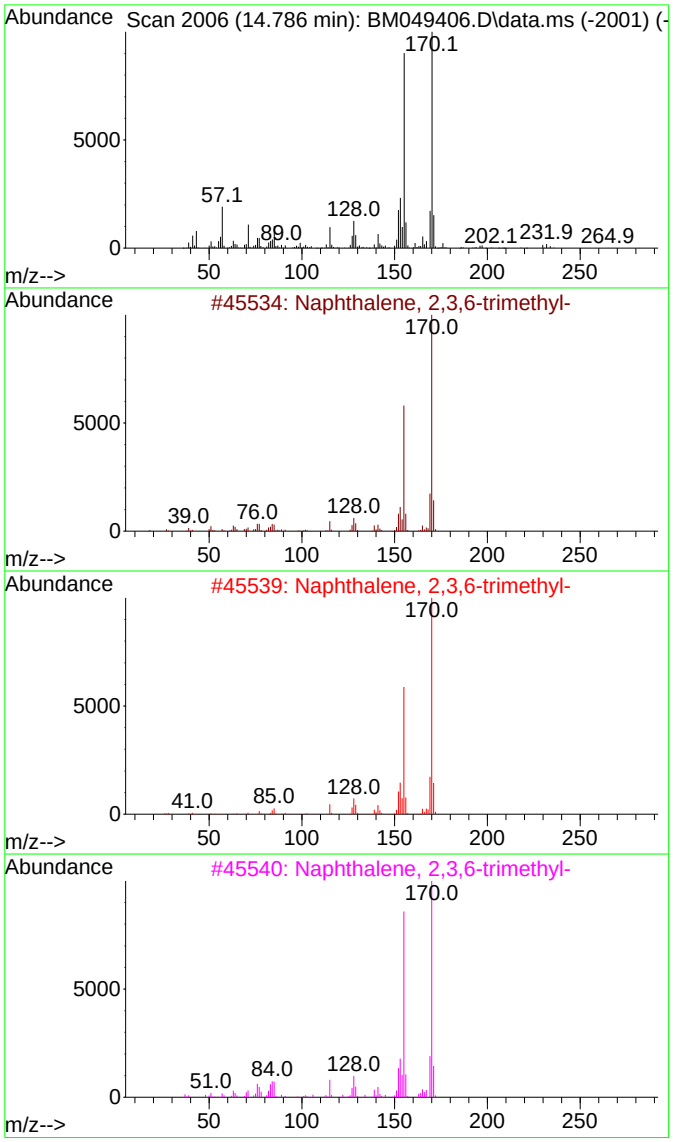
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

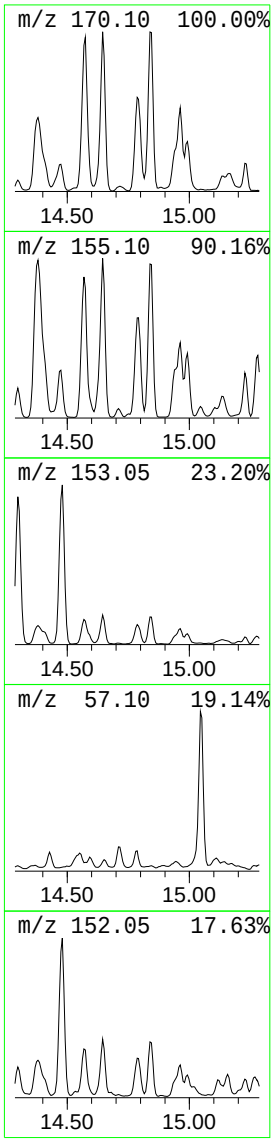
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	7.88 ng/ul	4039700	Acenaphthene-d10	14.163

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





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

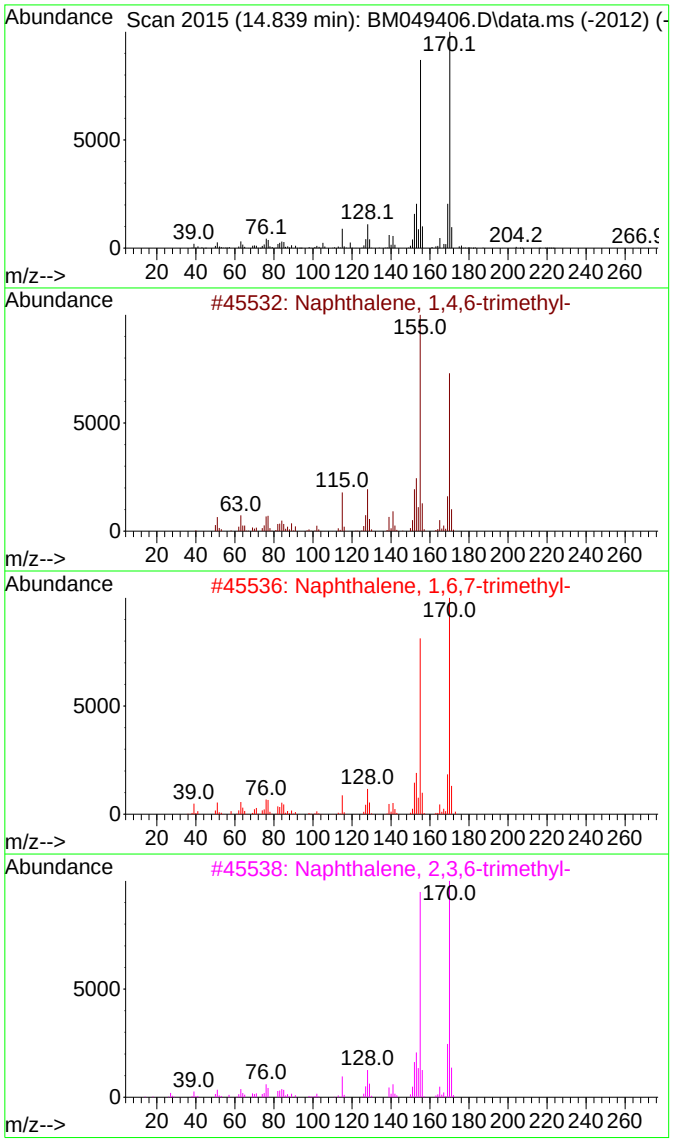
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

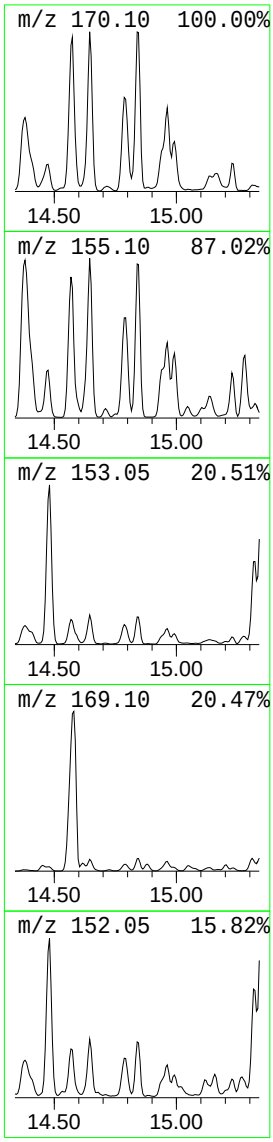
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,4,6-trimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	7.31 ng/ul	3744960	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
3	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	93
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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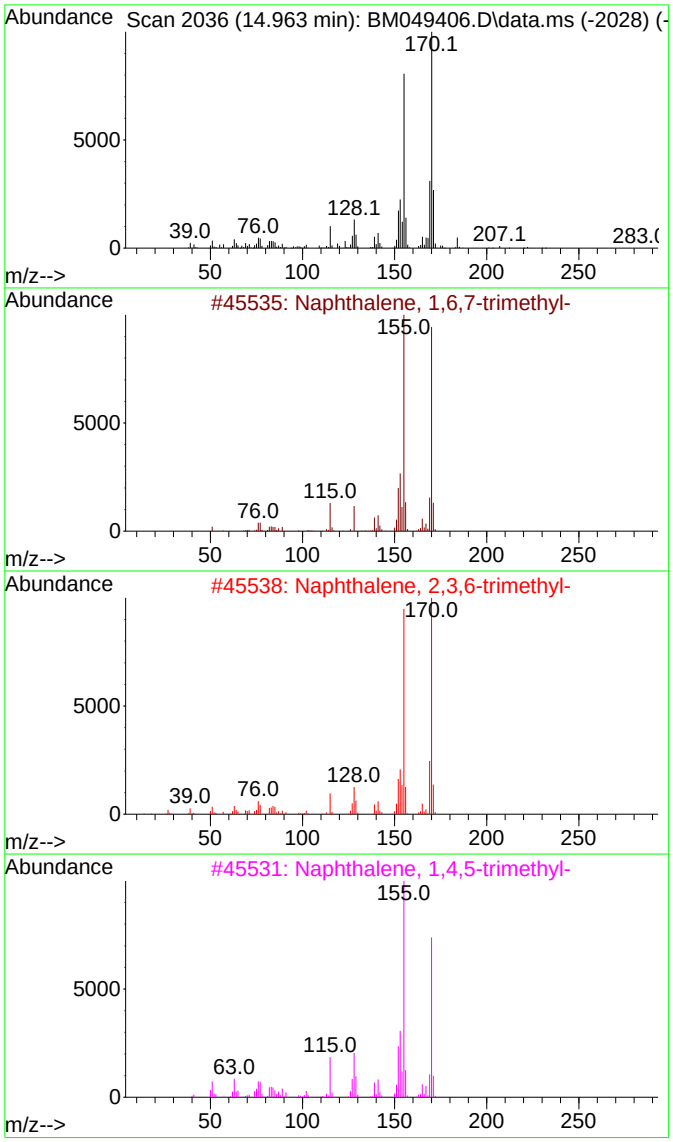
Quant Title : SVOA CALIBRATION

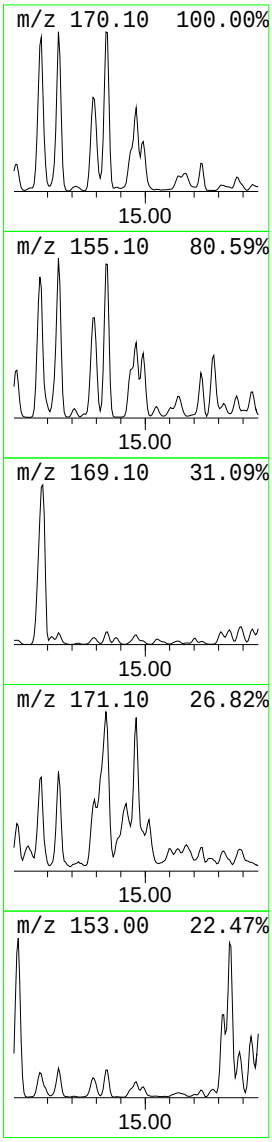
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,4,5-trimethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	6.31 ng/ul	3236320	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96
3	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	94
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	93





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Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

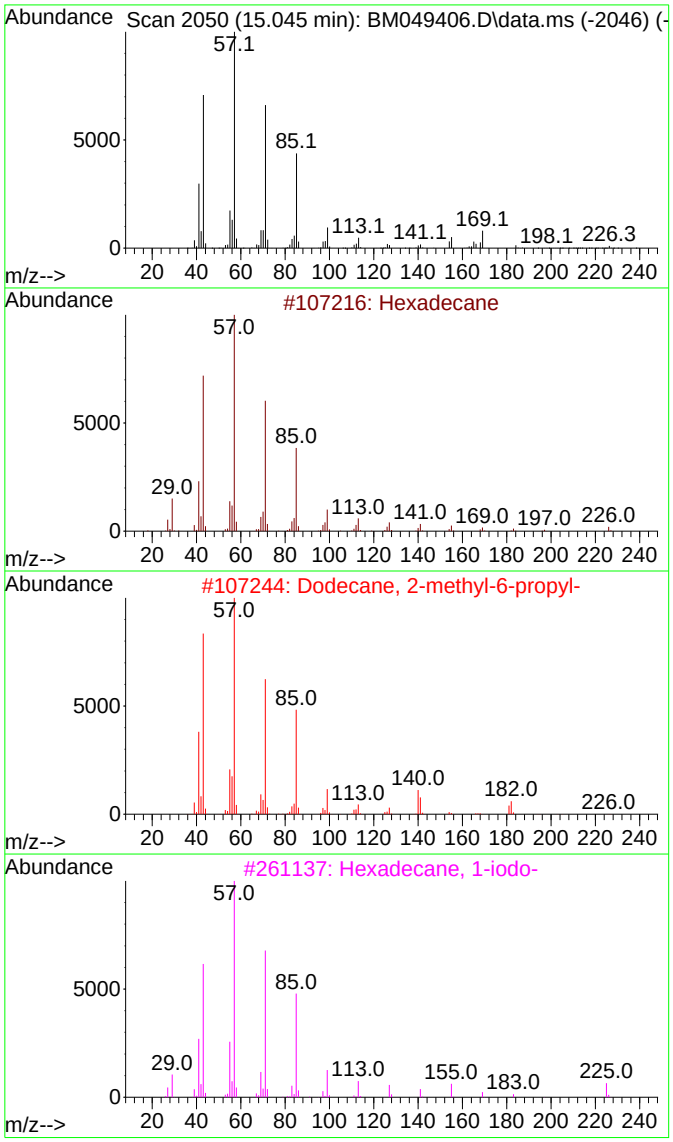
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

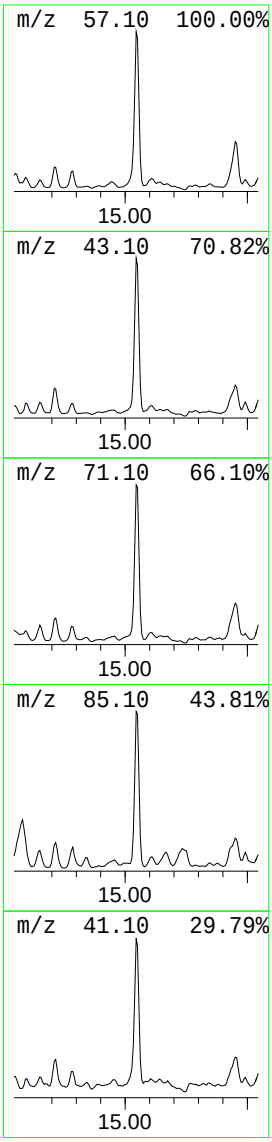
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.045	8.66 ng/ul	4437820	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	87
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
3	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	78
4	Decane, 1-iodo-	268	C10H21I	002050-77-3	78
5	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	72





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

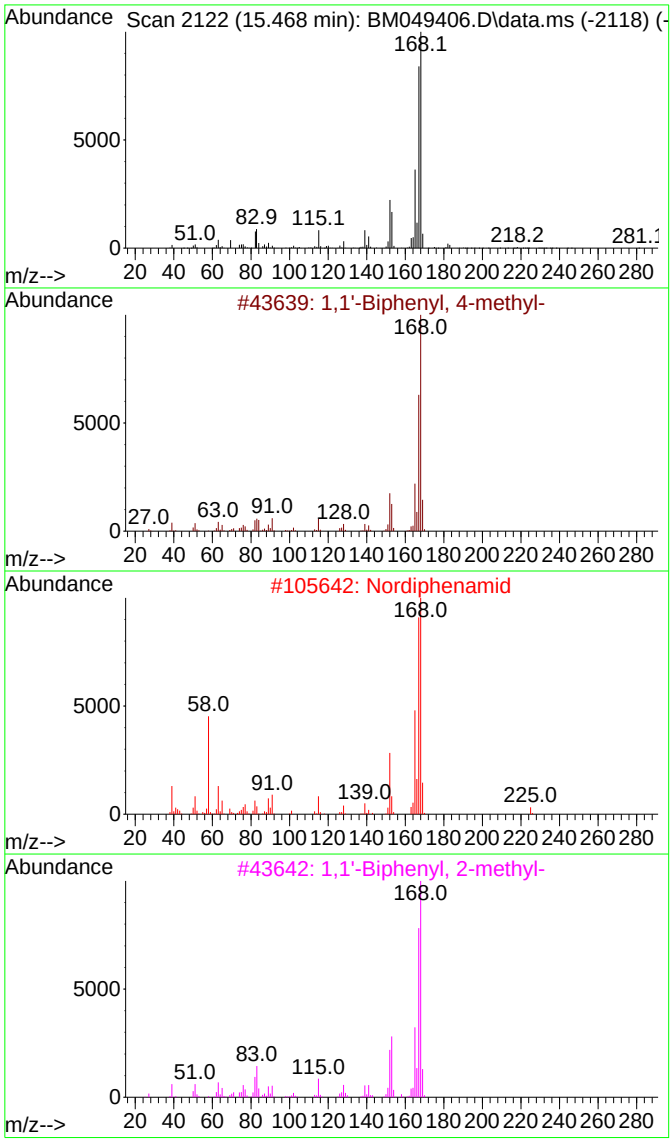
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

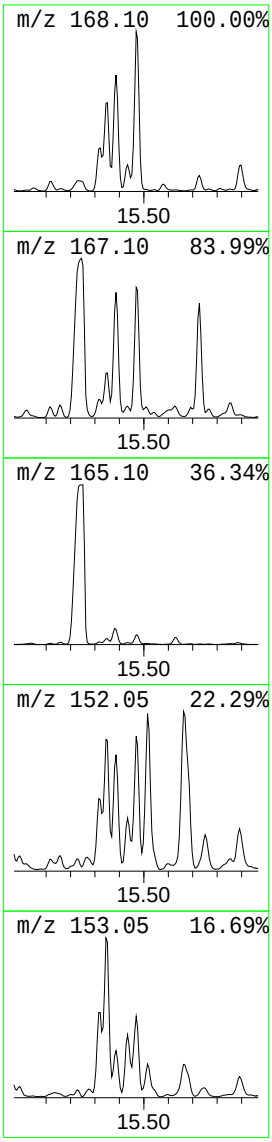
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.468	17.40 ng/ul	8921300	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	90
2	Nordiphenamid	225	C15H15NO	000954-21-2	90
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	87
4	Diphenylmethane	168	C13H12	000101-81-5	87
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87





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Sample : Q1139-09
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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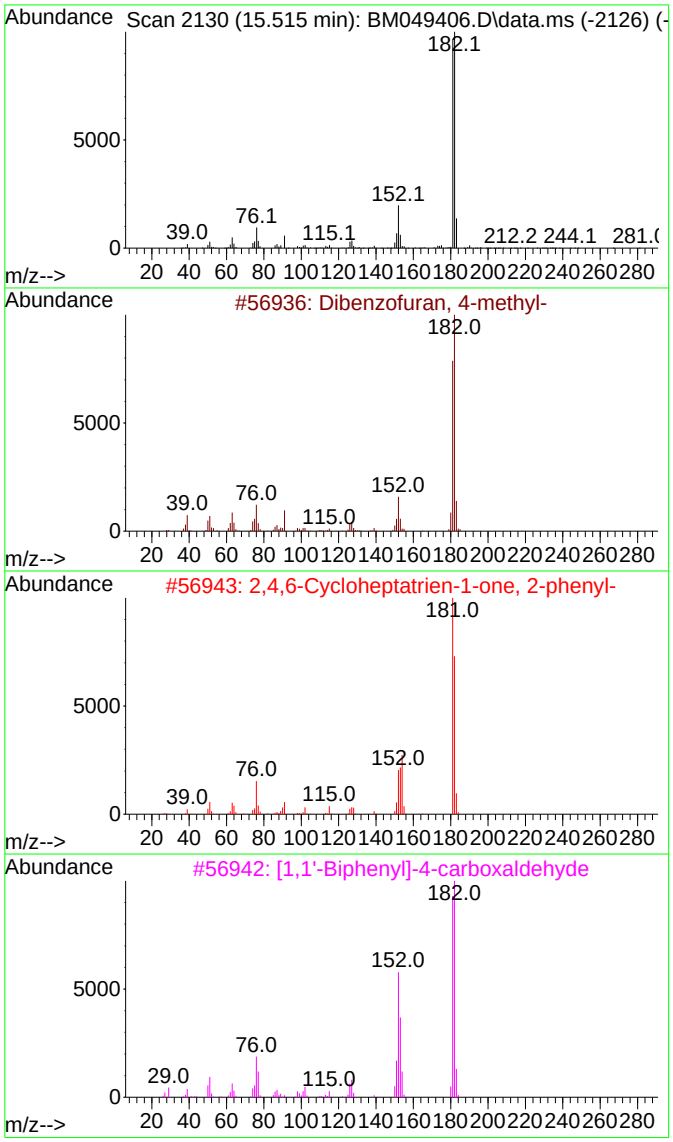
Quant Title : SVOA CALIBRATION

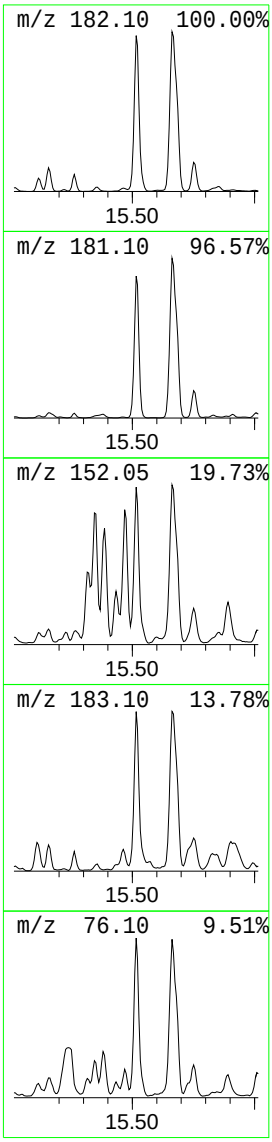
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Dibenzofuran, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.515	21.98 ng/ul	11268900	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	64





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Operator : RC/JU
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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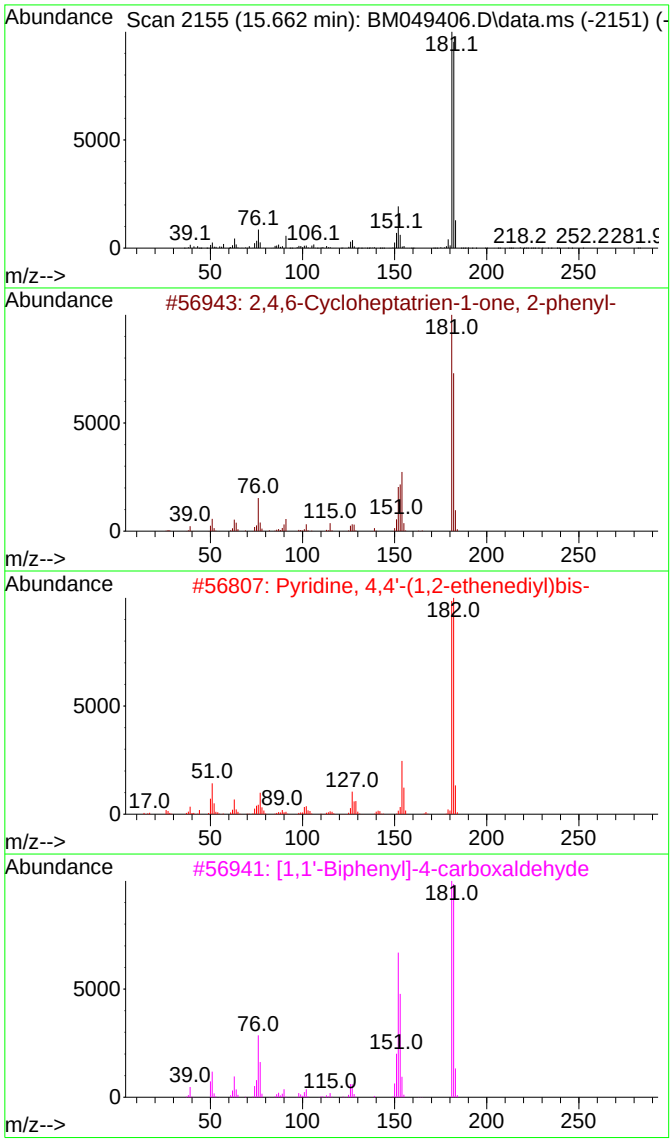
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

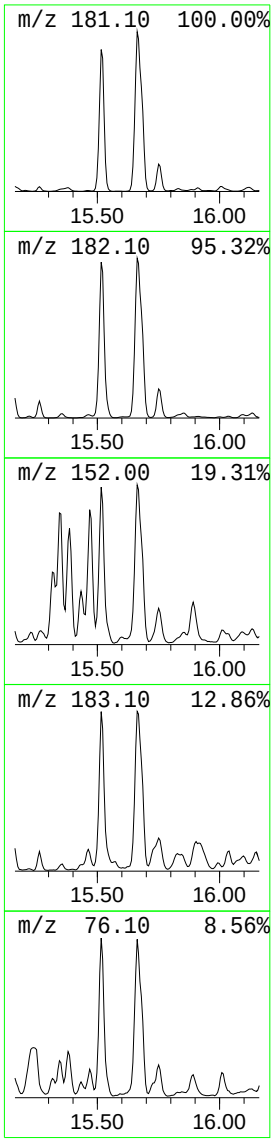
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 2,4,6-Cycloheptatrien-1-one... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.663	3.07 ng/ul	14401500	Phenanthrene-d10	16.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
2	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Pyrido[2,3-b]indole, 6-methyl-	182	C12H10N2	108349-67-3	72





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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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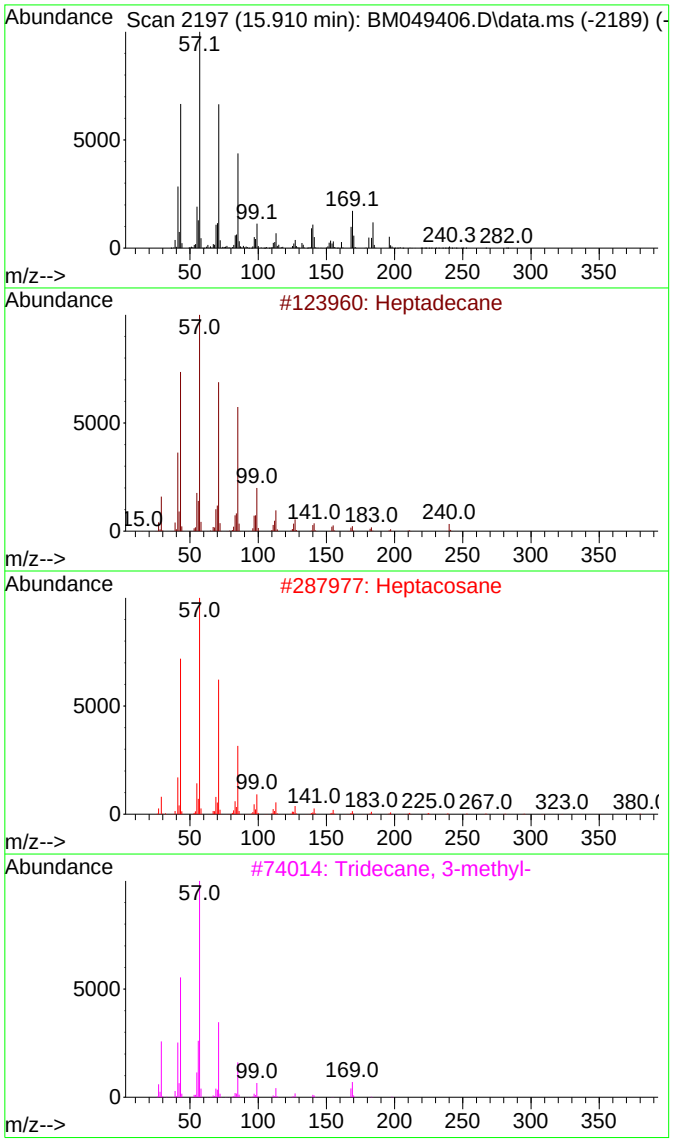
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

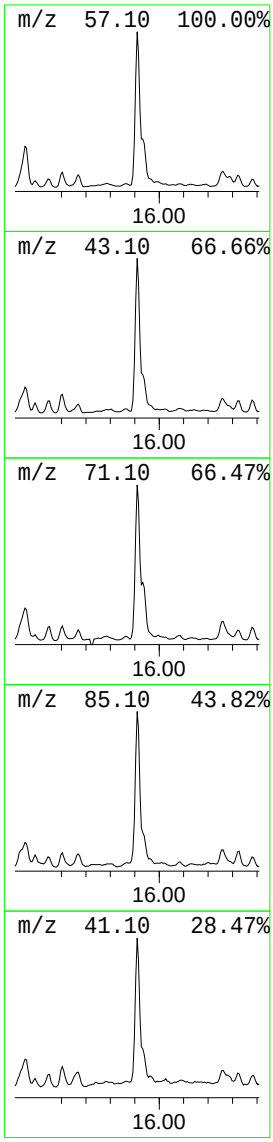
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (DEL) Alkane: Straight-Chai... Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.910	2.16 ng/ul	10129600	Phenanthrene-d10	16.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	92
2	Heptacosane	380	C27H56	000593-49-7	60
3	Tridecane, 3-methyl-	198	C14H30	006418-41-3	58
4	Eicosane	282	C20H42	000112-95-8	53
5	Heptadecane	240	C17H36	000629-78-7	53





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

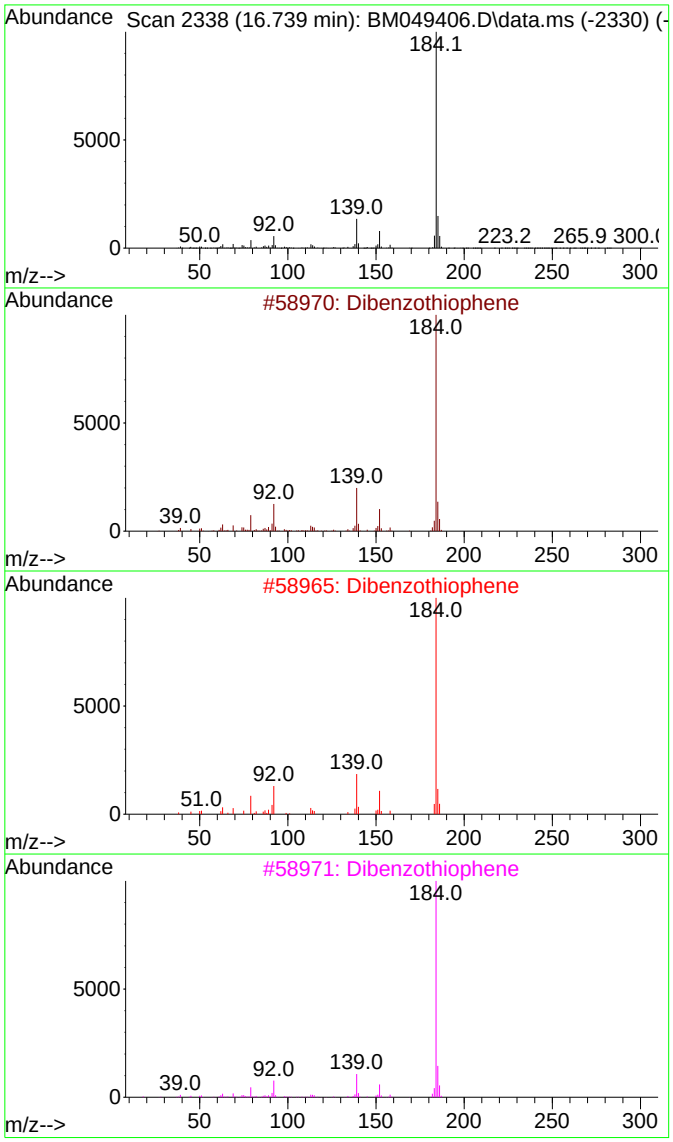
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

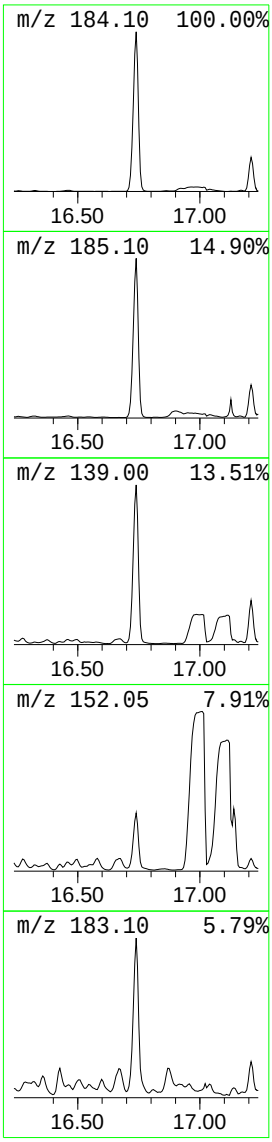
****

Peak Number 25 Dibenzothiophene Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	5.57 ng/ul	26120800	Phenanthrene-d10	16.927

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





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

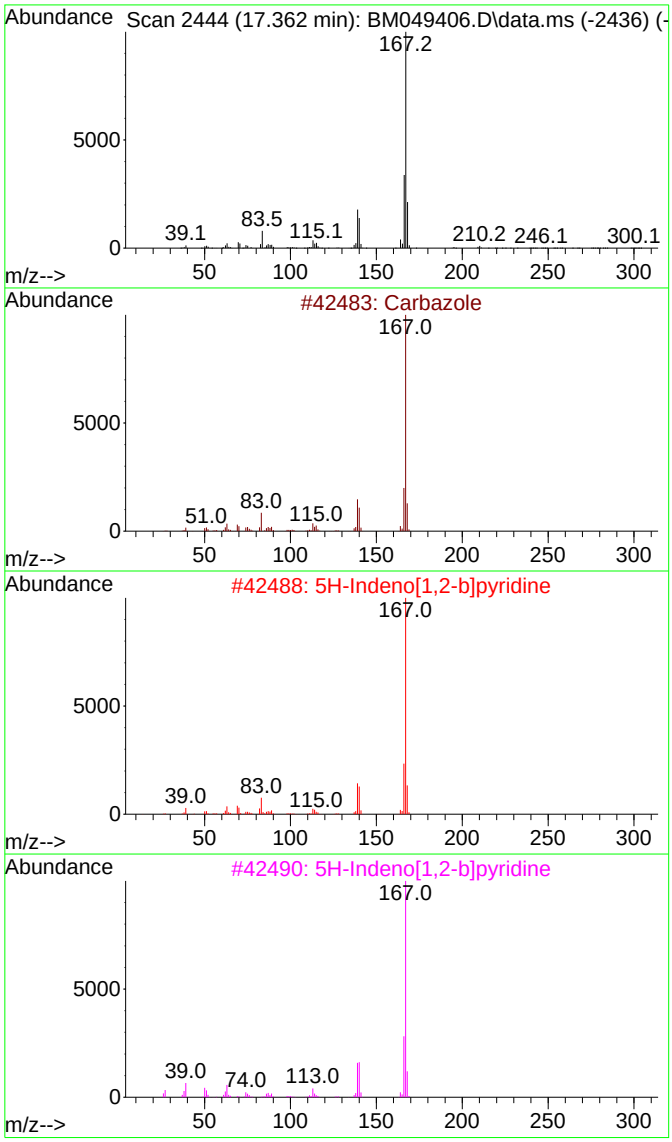
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

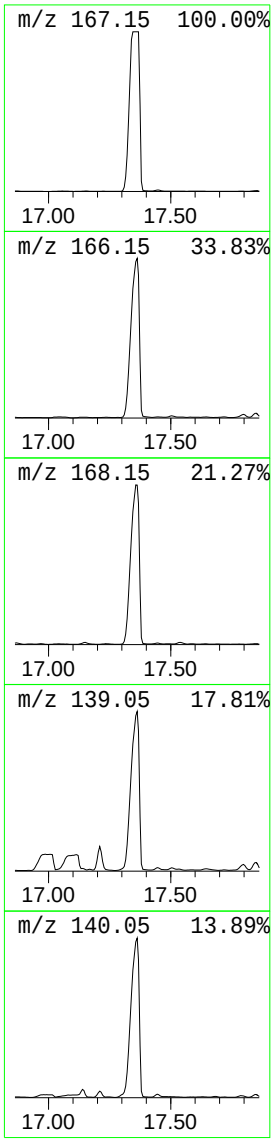
****

Peak Number 28 Carba zole Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.362	12.84 ng/ul	60180000	Phenanthrene-d10	16.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	90
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	83
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	80
5	Carbazole	167	C12H9N	000086-74-8	80





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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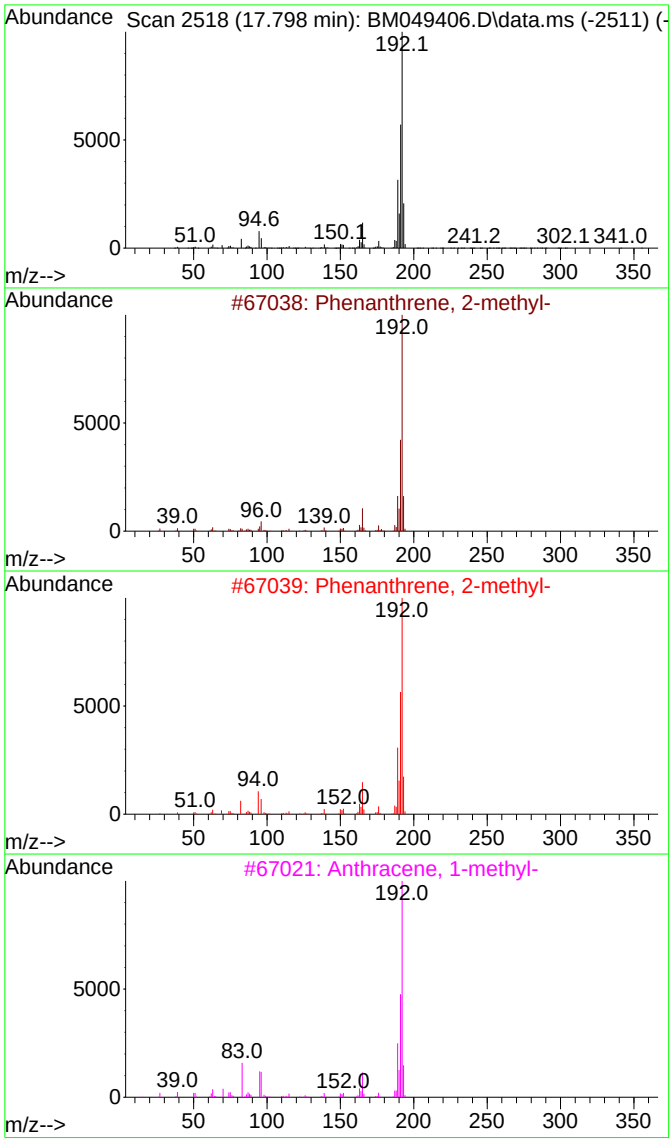
Quant Title : SVOA CALIBRATION

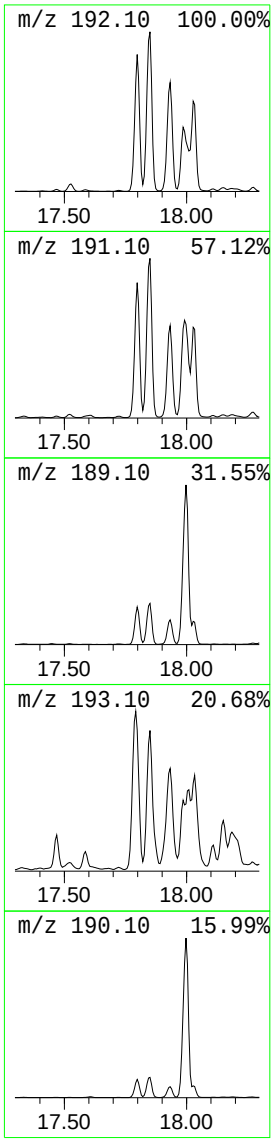
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phenanthrene, 2-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.11 ng/ul	14570700	Phenanthrene-d10	16.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

****
Peak Number 30 Phenanthrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	3.95 ng/ul	18502100	Phenanthrene-d10	16.927

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
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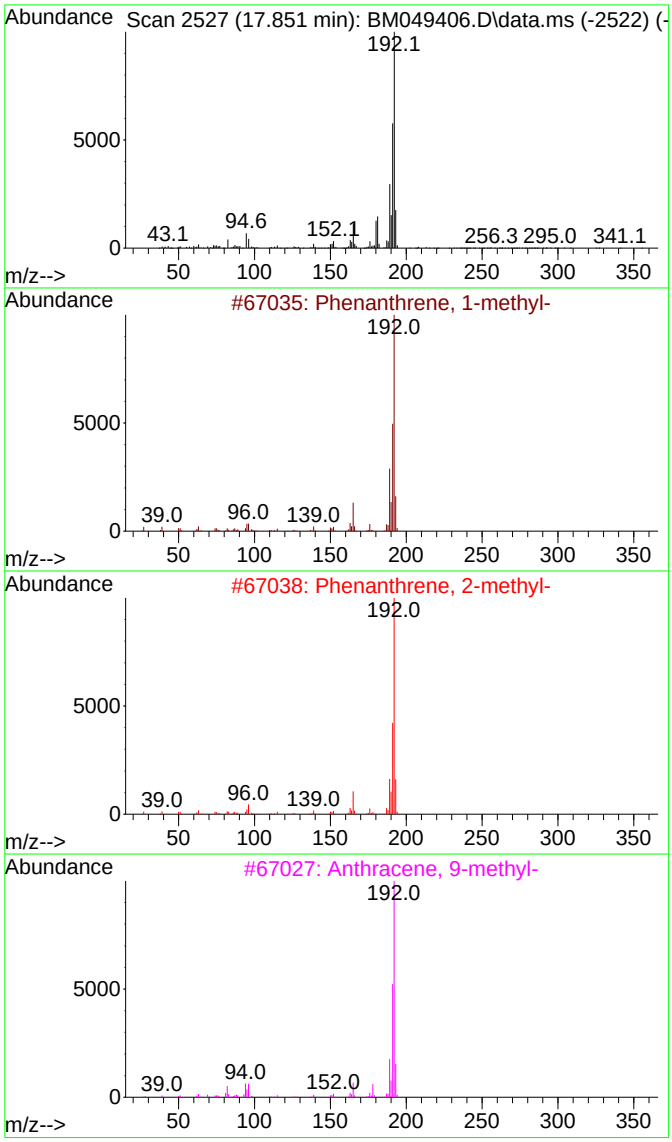
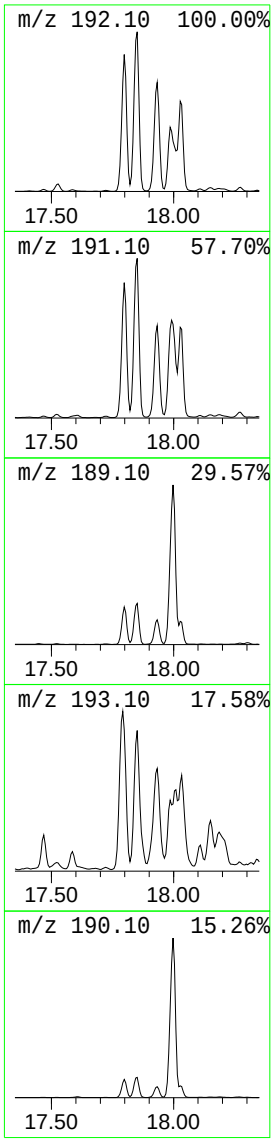
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH6

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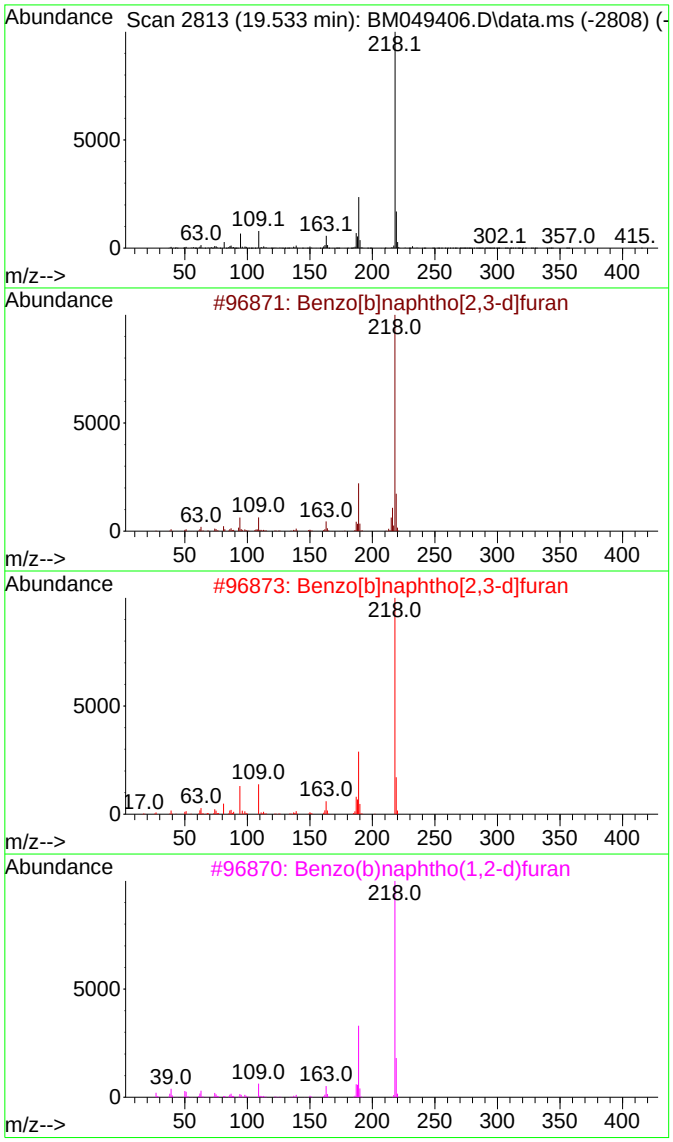
Quant Title : SVOA CALIBRATION

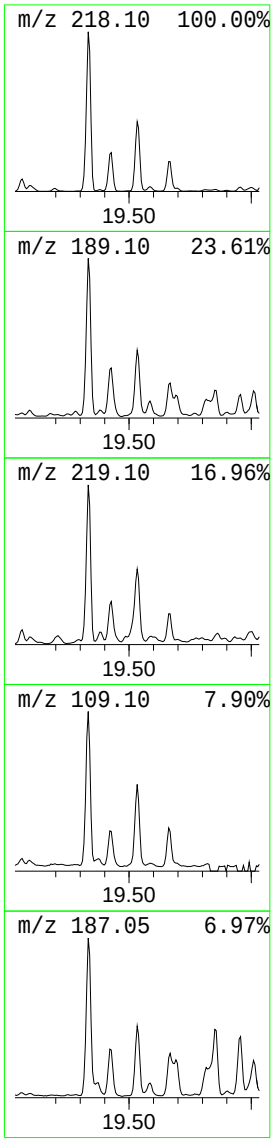
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Benzo[b]naphtho[2,3-d]furan Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	2.95 ng/ul	5216260	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	97
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	91
4	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	91
5	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91





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ALS Vial : 28 Sample Multiplier: 1

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ClientSampleId :
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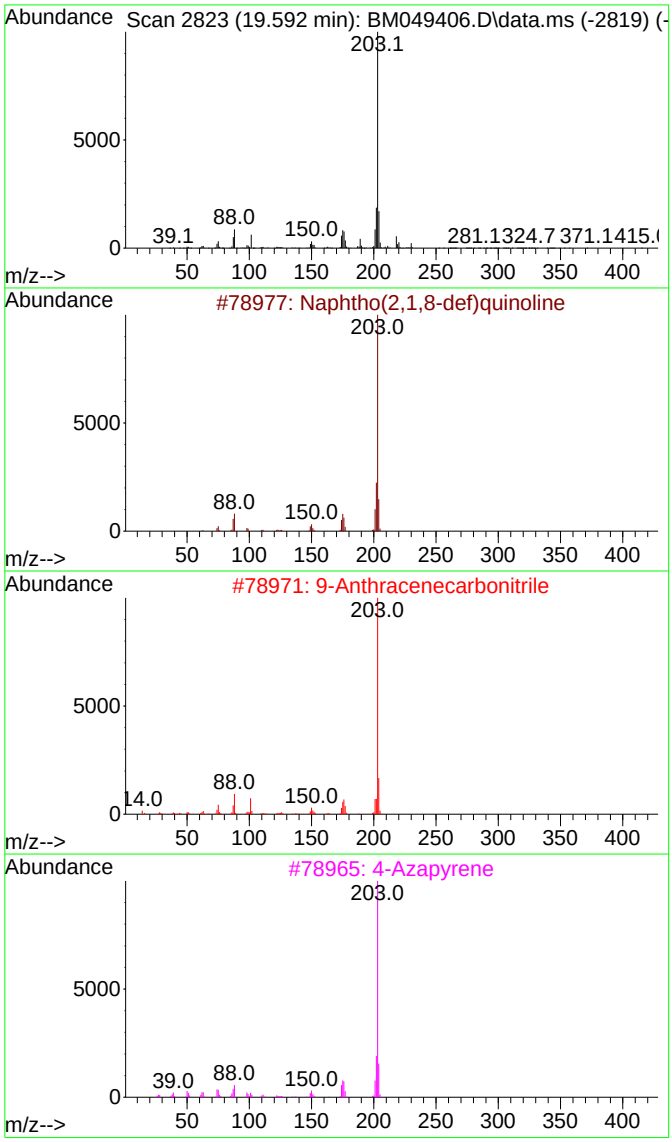
Quant Title : SVOA CALIBRATION

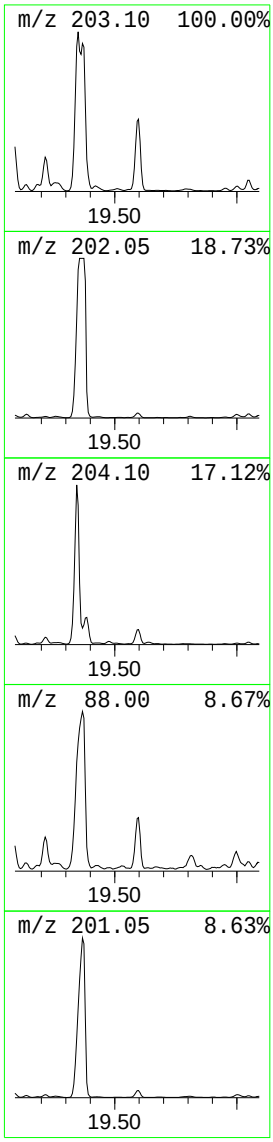
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Naphtho(2,1,8-def)quinoline Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.592	2.94 ng/ul	5189560	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	96
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	95
3	4-Azapyrene	203	C15H9N	000194-03-6	94
4	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	94
5	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	93





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ClientSampleId :
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Quant Title : SVOA CALIBRATION

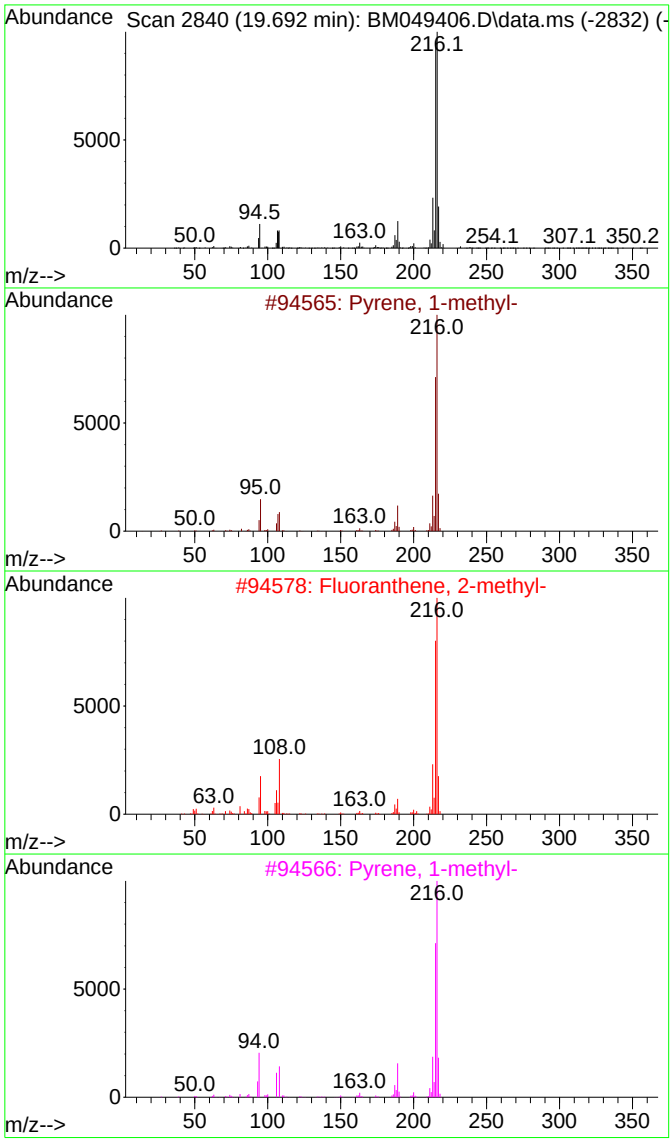
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

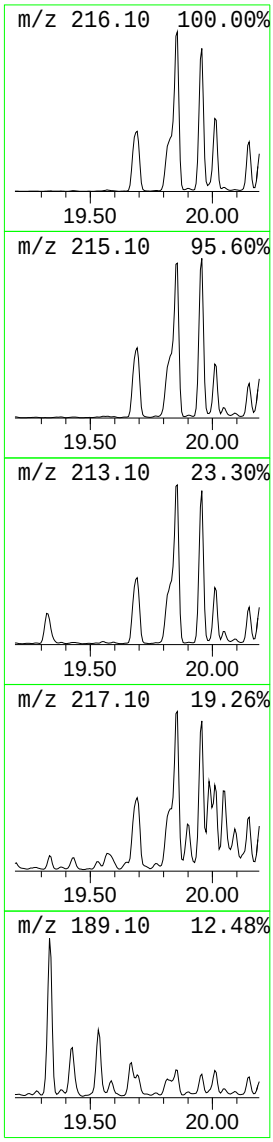
****

Peak Number 38 Pyrene, 1-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.692	4.84 ng/ul	8556580	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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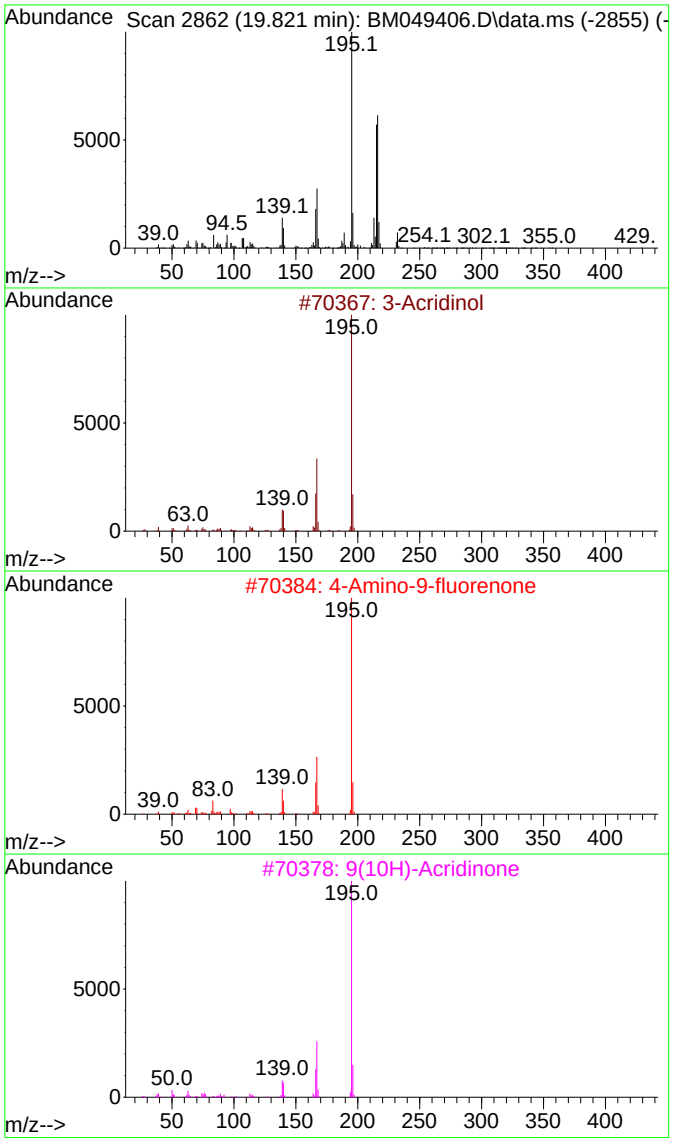
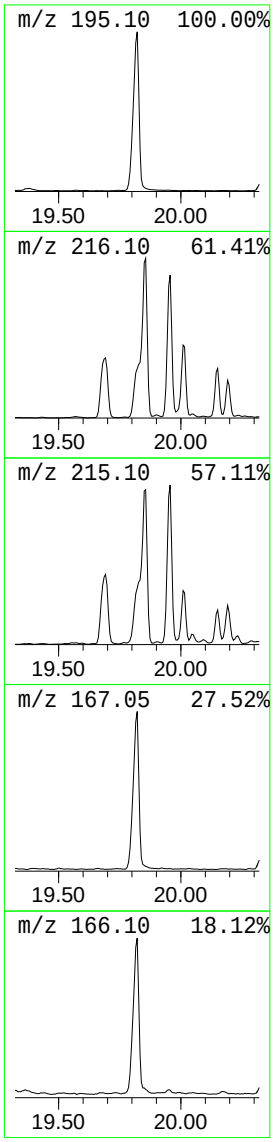
Peak Number 39 3-Acridinol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.821	6.22 ng/ul	11003600	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Acridinol	195	C13H9NO	007132-70-9	95
2	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	90
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	90
4	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	90
5	9-Acridinol	195	C13H9NO	000643-62-9	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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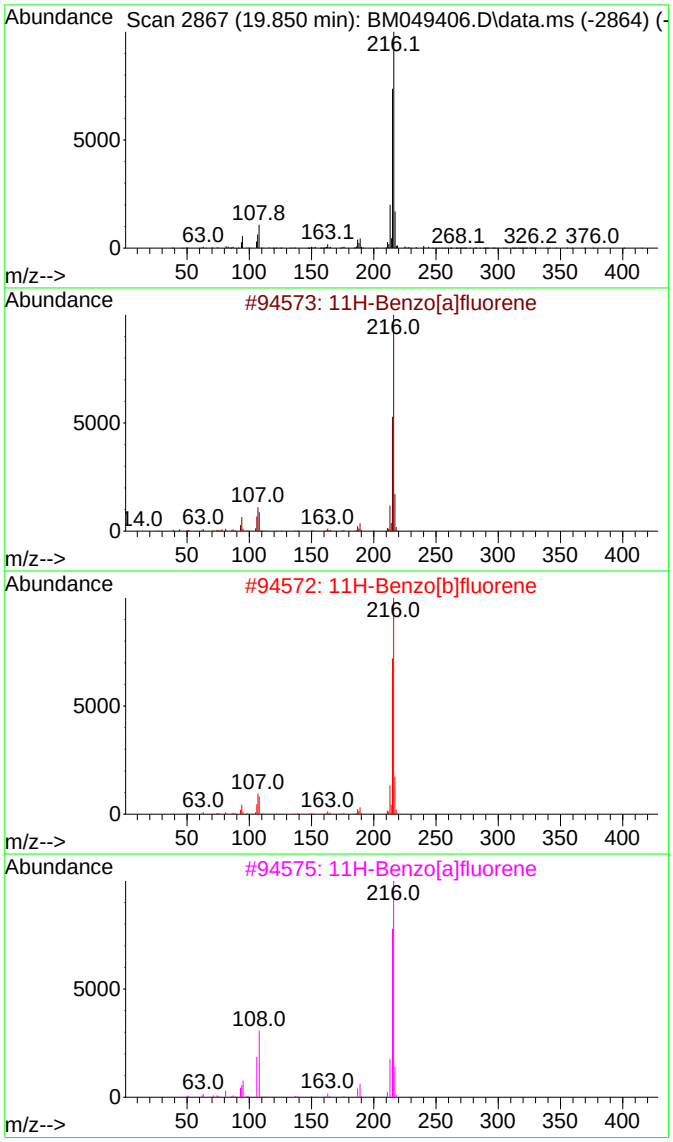
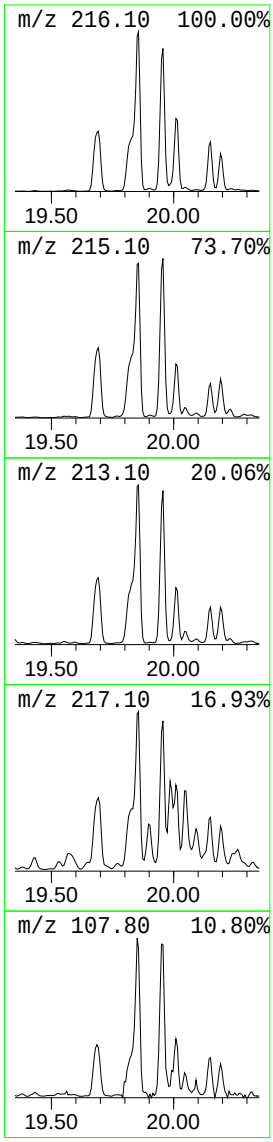
Peak Number 40 11H-Benzo[a]fluorene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.850	6.20 ng/ul	10956200	Chrysene-d12	21.150

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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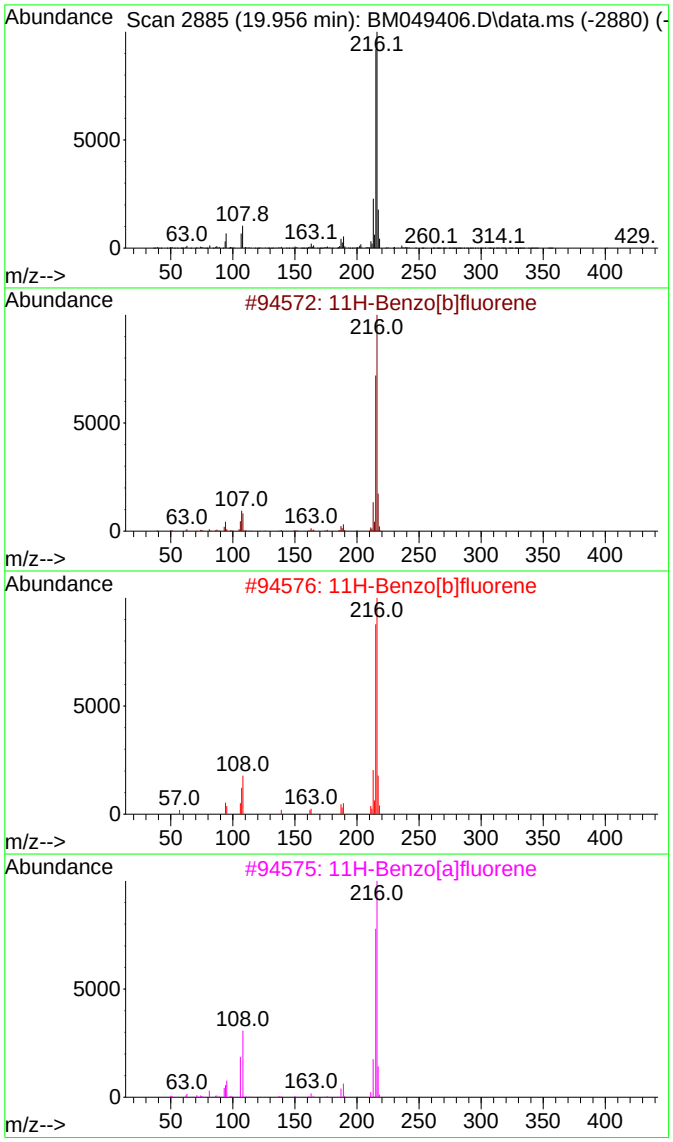
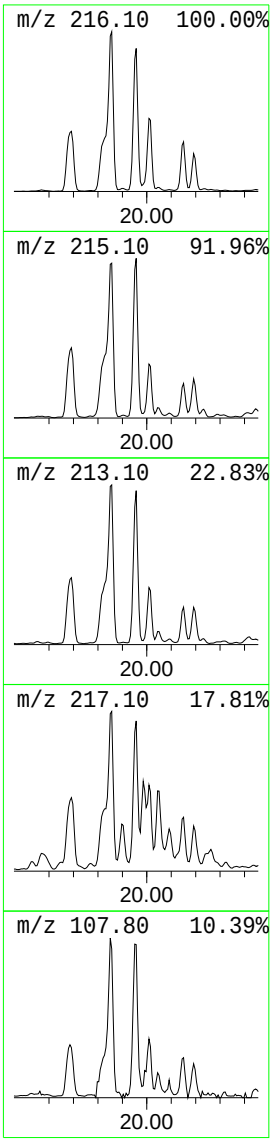
Peak Number 41 11H-Benzo[b]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.956	5.45 ng/ul	9636500	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

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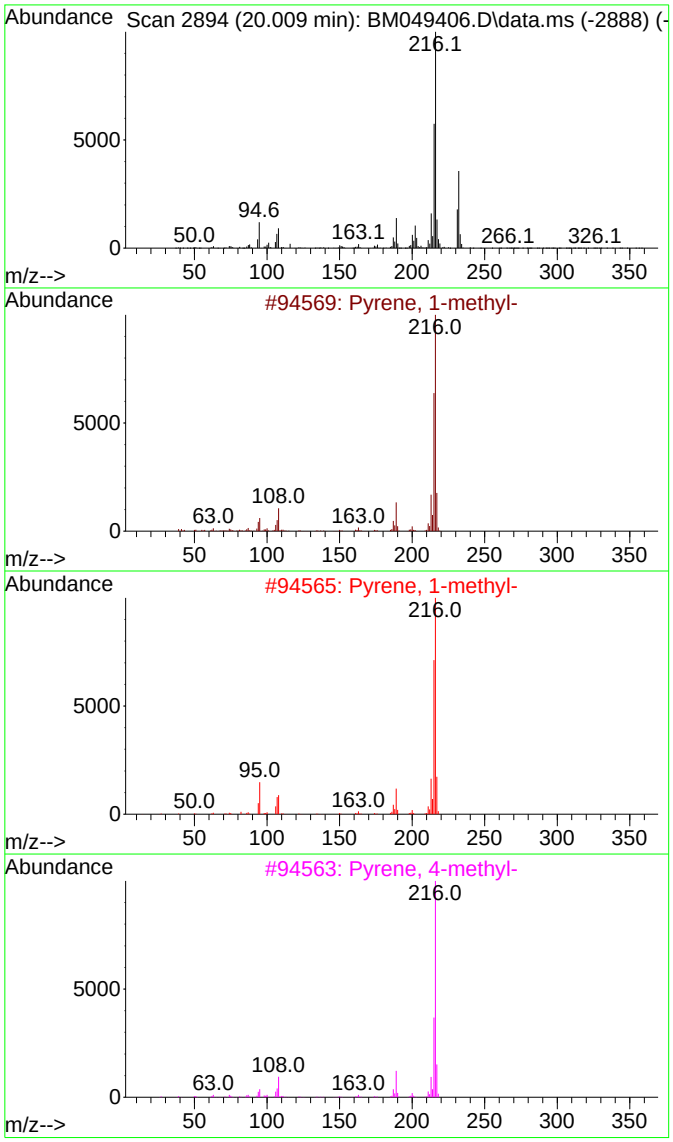
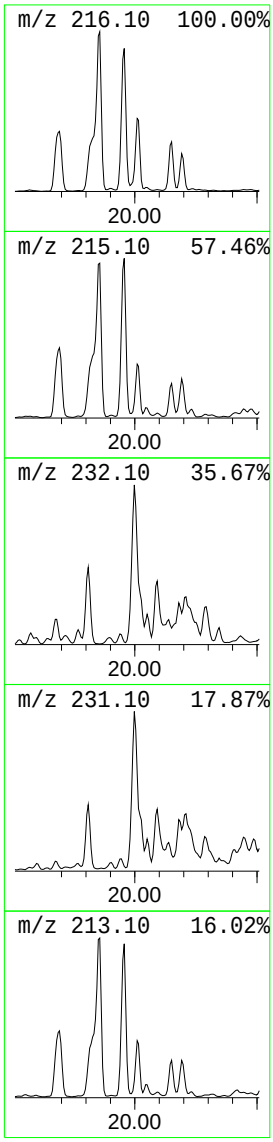
Peak Number 42 Pyrene, 4-methyl- Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.009	4.20 ng/ul	7421320	Chrysene-d12	21.150

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	96
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

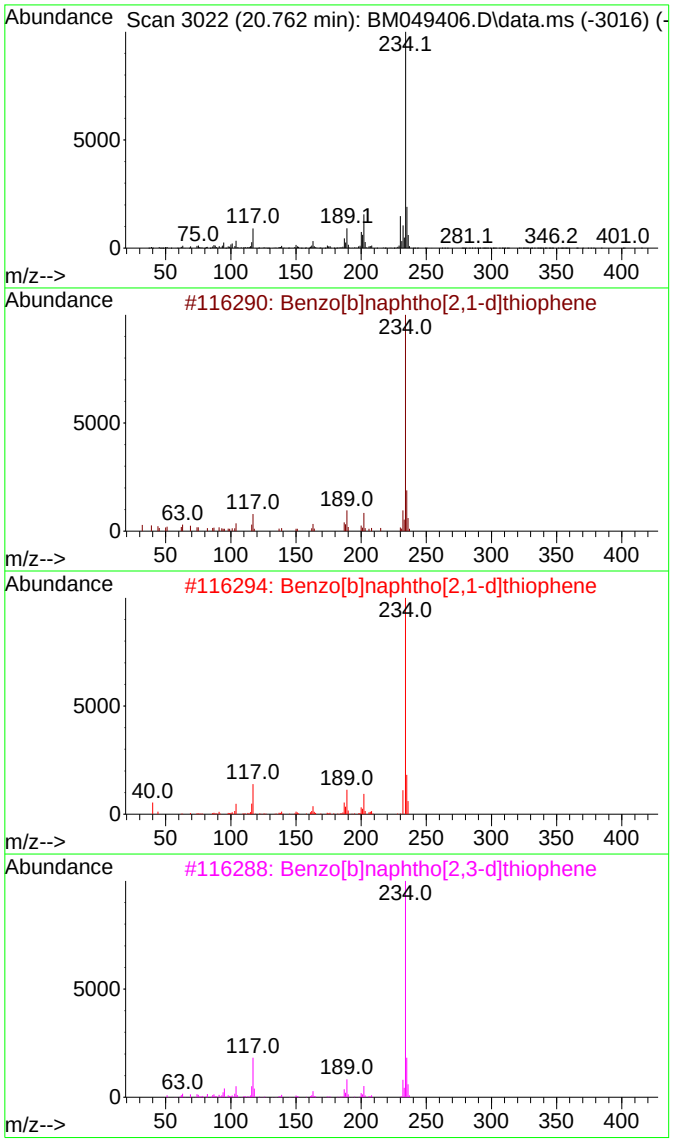
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

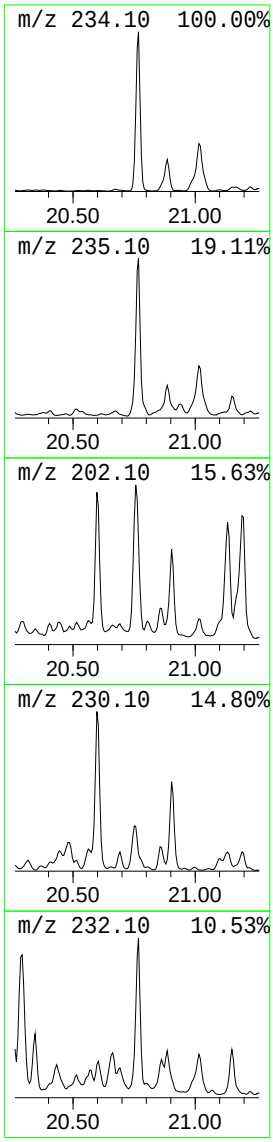
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	3.92 ng/ul	6931330	Chrysene-d12	21.150

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	94
2	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	90
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
5	Benzo[b]naphtho[1,2-d]thiophene	234	C16H10S	000205-43-6	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049406.D
Acq On : 23 Jan 2025 06:27
Operator : RC/JU
Sample : Q1139-09
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.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
Quinoline, 2-me...	12.080	64.1	ng/ul	13529000	2	10.281	4220340	20.0
Quinoline, 4-me...	12.374	5.6	ng/ul	2888060	3	14.163	10252800	20.0
Biphenyl	12.986	31.3	ng/ul	16026900	3	14.163	10252800	20.0
Naphthalene, 1-...	13.180	6.0	ng/ul	3067340	3	14.163	10252800	20.0
Naphthalene, 1,...	13.316	15.8	ng/ul	8122090	3	14.163	10252800	20.0
Naphthalene, 1,...	13.480	31.6	ng/ul	16211300	3	14.163	10252800	20.0
Naphthalene, 2,...	13.533	13.8	ng/ul	7052770	3	14.163	10252800	20.0
Naphthalene, 1,...	13.716	22.8	ng/ul	11666300	3	14.163	10252800	20.0
(DEL) Alkane: S...	14.092	10.4	ng/ul	5354100	3	14.163	10252800	20.0
2-Naphthaleneca...	14.298	6.5	ng/ul	3333100	3	14.163	10252800	20.0
Dibenzo furan	14.580	89.4	ng/ul	45818900	3	14.163	10252800	20.0
Naphthalene, 1,...	14.645	7.2	ng/ul	3674780	3	14.163	10252800	20.0
Phenol, 2,3,4,6...	14.721	5.0	ng/ul	2554860	3	14.163	10252800	20.0
Naphthalene, 2,...	14.786	7.9	ng/ul	4039700	3	14.163	10252800	20.0
Naphthalene, 1,...	14.839	7.3	ng/ul	3744960	3	14.163	10252800	20.0
Naphthalene, 1,...	14.963	6.3	ng/ul	3236320	3	14.163	10252800	20.0
(DEL) Alkane: S...	15.045	8.7	ng/ul	4437820	3	14.163	10252800	20.0
1,1'-Biphenyl, ...	15.468	17.4	ng/ul	8921300	3	14.163	10252800	20.0
Dibenzofuran, 4...	15.515	22.0	ng/ul	11268900	3	14.163	10252800	20.0
2,4,6-Cyclohept...	15.663	3.1	ng/ul	14401500	4	16.927	93766800	20.0
(DEL) Alkane: S...	15.910	2.2	ng/ul	10129600	4	16.927	93766800	20.0
Dibenzothiophene	16.739	5.6	ng/ul	26120800	4	16.927	93766800	20.0
Carba zole	17.362	12.8	ng/ul	60180000	4	16.927	93766800	20.0
Phenanthrene, 2...	17.798	3.1	ng/ul	14570700	4	16.927	93766800	20.0
Phenanthrene, 1...	17.851	4.0	ng/ul	18502100	4	16.927	93766800	20.0
Benzo[b]naphtho...	19.533	3.0	ng/ul	5216260	5	21.150	35356000	20.0
Naphtho(2,1,8-d...	19.592	2.9	ng/ul	5189560	5	21.150	35356000	20.0
Pyrene, 1-methyl-	19.692	4.8	ng/ul	8556580	5	21.150	35356000	20.0
3-Acridinol	19.821	6.2	ng/ul	11003600	5	21.150	35356000	20.0
11H-Benzo[a]flu...	19.850	6.2	ng/ul	10956200	5	21.150	35356000	20.0
11H-Benzo[b]flu...	19.956	5.5	ng/ul	9636500	5	21.150	35356000	20.0
Pyrene, 4-methyl-	20.009	4.2	ng/ul	7421320	5	21.150	35356000	20.0
Benzo[b]naphtho...	20.762	3.9	ng/ul	6931330	5	21.150	35356000	20.0