LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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: BM049405.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.710	623	633	639	rBV	1140656	2116495	1.93%	0.143%
2	7.516	762	770	777	rBV	1773427	2747506	2.51%	0.185%
3	7.887	826	833	842	rBV	1728318	2643788	2.42%	0.178%
4	8.228	885	891	899	rVV	1373769	2226719	2.04%	0.150%
5	8.663	960	965	975	rVV2	1123859	2172046	1.99%	0.146%
6	9.922	1170	1179	1187	rVB	2675233	4575713	4.18%	0.308%
7	10.381	1229	1257	1258	rVV4	25145697	97361982	88.99%	6.563%
8	10.463	1262	1271	1280	rVV	6297245	10648480	9.73%	0.718%
9	11.981	1516	1529	1534	rBV	25970046	66477984	60.76%	4.481%
10	12.075	1539	1545	1552	rVV	1419532	2621822	2.40%	0.177%
11	12.192	1552	1565	1573	rVV	19959280	39617931	36.21%	2.671%
12	12.992	1692	1701	1709	rBV	18797774	32045082	29.29%	2.160%
13	13.186	1727	1734	1745	rVB	7436009	13706894	12.53%	0.924%
14	13.322	1745	1757	1758	rBV	7797676	11894939	10.87%	0.802%
15	13.481	1775	1784	1789	rBV	10159785	19336209	17.67%	1.304%
16	13.533	1789	1793	1799	rVV	7558569	11996821	10.97%	0.809%
17	13.586	1799	1802	1810	rVV	2313022	3318764	3.03%	0.224%
18	13.716	1819	1824	1828	rVV	5425287	8283151	7.57%	0.558%
19	13.851	1841	1847	1849	rBV	3108877	4563315	4.17%	0.308%
20	13.881	1849	1852	1860	rVB	3686291	5145973	4.70%	0.347%
21	14.157	1893	1899	1905	rVV2	10684292	16598492	15.17%	1.119%
22	14.251	1905	1915	1920	rVV2	27942916	69693207	63.70%	4.698%
23	14.304	1920	1924	1931	rVV	3754894	5582288	5.10%	0.376%
24	14.386	1931	1938	1947	rVV2	2040750	5342872	4.88%	0.360%
25	14.480	1947	1954	1959	rVV	3066902	4857777	4.44%	0.327%
26	14.592	1959	1973	1978	rVV2	26307052	67270001	61.49%	4.535%
27	14.645	1978	1982	1986	rVV	2364374	3532843	3.23%	0.238%
28	14.786	1998	2006	2011	rVV2	1773283	3399486	3.11%	0.229%
29	14.839	2011	2015	2020	rVV2	2221289	3180915	2.91%	0.214%
30	14.963	2027	2036	2039	rVV	1447474	2958326	2.70%	0.199%
31	15.116	2057	2062	2065	rVV	1367957	2014793	1.84%	0.136%
32	15.163	2065	2070	2075	rVV2	4225432	7408327	6.77%	0.499%
33	15.245	2075	2084	2092	rVV2	28085817	70721180	64.64%	4.767%
34	15.316	2092	2096	2098	rVV	2432081	3421156	3.13%	0.231%
35	15.351	2098	2102	2104	rVV	4540002	6849167	6.26%	0.462%
36	15.386	2104	2108	2112	rVV2	8569831	12375762	11.31%	0.834%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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	1666353	2526561	2.31%	0.170%
38	15.469	2118	2122	2126	rVV	5802173	8810589	8.05%	0.594%
39	15.522	2126	2131	2140	rVV	12156266	18858511	17.24%	1.271%
40	15.669	2147	2156	2163	rVV	11758972	25429019	23.24%	1.714%
41	15.751	2163	2170	2178	rVV3	2405325	4919760	4.50%	0.332%
42	15.886	2189	2193	2199	rVV3	1413423	3546077	3.24%	0.239%
43	16.010	2208	2214	2222	rVV4	863452	2038790	1.86%	0.137%
44	16.180	2238	2243	2244	rVV2	1831094	2423366	2.21%	0.163%
45	16.227	2244	2251	2255	rVV2	5997079	12870345	11.76%	0.868%
46	16.274	2255	2259	2264	rVV2	3212390	5116442	4.68%	0.345%
47	16.374	2270	2276	2281	rVV3	2396678	4557889	4.17%	0.307%
48	16.457	2287	2290	2293	rVV	2862774	4385623	4.01%	0.296%
49	16.498	2293	2297	2300	rVV3	3424167	5731788	5.24%	0.386%
50	16.527	2300	2302	2307	rVV3	1462332	2589076	2.37%	0.175%
51	16.592	2307	2313	2319	rVV2	3985218	7387476	6.75%	0.498%
52	16.663	2319	2325	2331	rVV4	3730351	8456959	7.73%	0.570%
53	16.739	2331	2338	2352	rVB	17315975	30631229	28.00%	2.065%
54	16.986	2363	2380	2384	rBV4	29894236	109407069	100.00%	7.375%
55	17.092	2390	2398	2402	rVB2	26262019	51410426	46.99%	3.466%
56	17.333	2427	2439	2443	rBV	14488678	24178306	22.10%	1.630%
57	17.445	2453	2458	2463	rBV2	4430405	5906235	5.40%	0.398%
58	17.498	2463	2467	2478	rVV2	2146364	3952172	3.61%	0.266%
59	17.639	2487	2491	2500	rVB2	2143311	3658466	3.34%	0.247%
60	17.798	2507	2518	2522	rBV	13948073	21669934	19.81%	1.461%
61	17.845	2522	2526	2532	rVB	16621197	25251577	23.08%	1.702%
62	17.927	2534	2540	2545	rVV	5999442	8735602	7.98%	0.589%
63	17.998	2545	2552	2555	rVV3	20317875	36265400	33.15%	2.445%
64	18.027	2555	2557	2564	rVB	7936993	8836983	8.08%	0.596%
65	18.139	2573	2576	2581	rVB	1511922	2148776	1.96%	0.145%
66	18.304	2598	2604	2608	rVV	11966022	17061302	15.59%	1.150%
67	18.351	2608	2612	2616	rVB	2895263	3945373	3.61%	0.266%
68	18.545	2637	2645	2650	rBV3	2496206	4108106	3.75%	0.277%
69	18.598	2650	2654	2657	rBV	1817009	2135662	1.95%	0.144%
70	18.721	2669	2675	2679	rBV	2949768	5221100	4.77%	0.352%
71	18.786	2679	2686	2689	rBV2	1907906	2975903	2.72%	0.201%
72	18.880	2695	2702	2707	rBV3	1504243	3279731	3.00%	0.221%
73	19.010	2714	2724	2727	rBV5	32685566	94645201	86.51%	6.380%
74	19.233	2750	2762	2769	rBV2	2877206	6784568	6.20%	0.457%
75	19.357	2773	2783	2784	rBV4	29630568	56429240	51.58%	3.804%
76	19.427	2791	2795	2802	rVB	4002456	5635078	5.15%	0.380%

LSC Area Percent Report

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Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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	19.533	2808	2813	2819	rVV	5812709	7589584	6.94%	0.512%
78	19.680	2831	2838	2844	rBV2	3978259	10331451	9.44%	0.696%
79	19.815	2855	2861	2863	rVV4	3338745	5811837	5.31%	0.392%
80	19.857	2863	2868	2872	rVB	11917319	17261727	15.78%	1.164%
81	19.957	2879	2885	2889	rBV	12236226	16064340	14.68%	1.083%
82	20.010	2889	2894	2898	rVV2	4660644	7786663	7.12%	0.525%
83	20.051	2898	2901	2905	rVV	2418585	3073276	2.81%	0.207%
84	20.192	2921	2925	2930	rBV2	2211236	3307095	3.02%	0.223%
85	20.486	2971	2975	2978	rVV3	1164740	2087332	1.91%	0.141%
86	20.562	2983	2988	2992	rBV2	1190821	2230671	2.04%	0.150%
87	20.762	3017	3022	3026	rBV	4591850	6357342	5.81%	0.429%
88	20.804	3026	3029	3033	rVV	4092956	4878880	4.46%	0.329%
89	20.845	3033	3036	3041	rVV2	2581004	4671084	4.27%	0.315%
90	21.015	3058	3065	3073	rBV	1363740	2574531	2.35%	0.174%
91	21.133	3076	3085	3090	rVV3	20444654	39268918	35.89%	2.647%
92	21.192	3090	3095	3106	rVB	17274652	28396206	25.95%	1.914%
93	21.321	3113	3117	3124	rBV	2451556	3926474	3.59%	0.265%
94	21.498	3142	3147	3154	rBV2	961289	2074532	1.90%	0.140%
95	21.786	3189	3196	3201	rVV	1781155	3230185	2.95%	0.218%
96	22.062	3240	3243	3250	rVB2	1504714	2313718	2.11%	0.156%
97	23.062	3404	3413	3419	rBV	5918688	17388675	15.89%	1.172%
98	23.792	3531	3537	3543	rVV	1517101	2915414	2.66%	0.197%
99	23.915	3551	3558	3566	rBV2	1985686	4748359	4.34%	0.320%
100	27.003	4075	4083	4103	rVB2	546224	2485195	2.27%	0.168%

Sum of corrected areas: 1483403405

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
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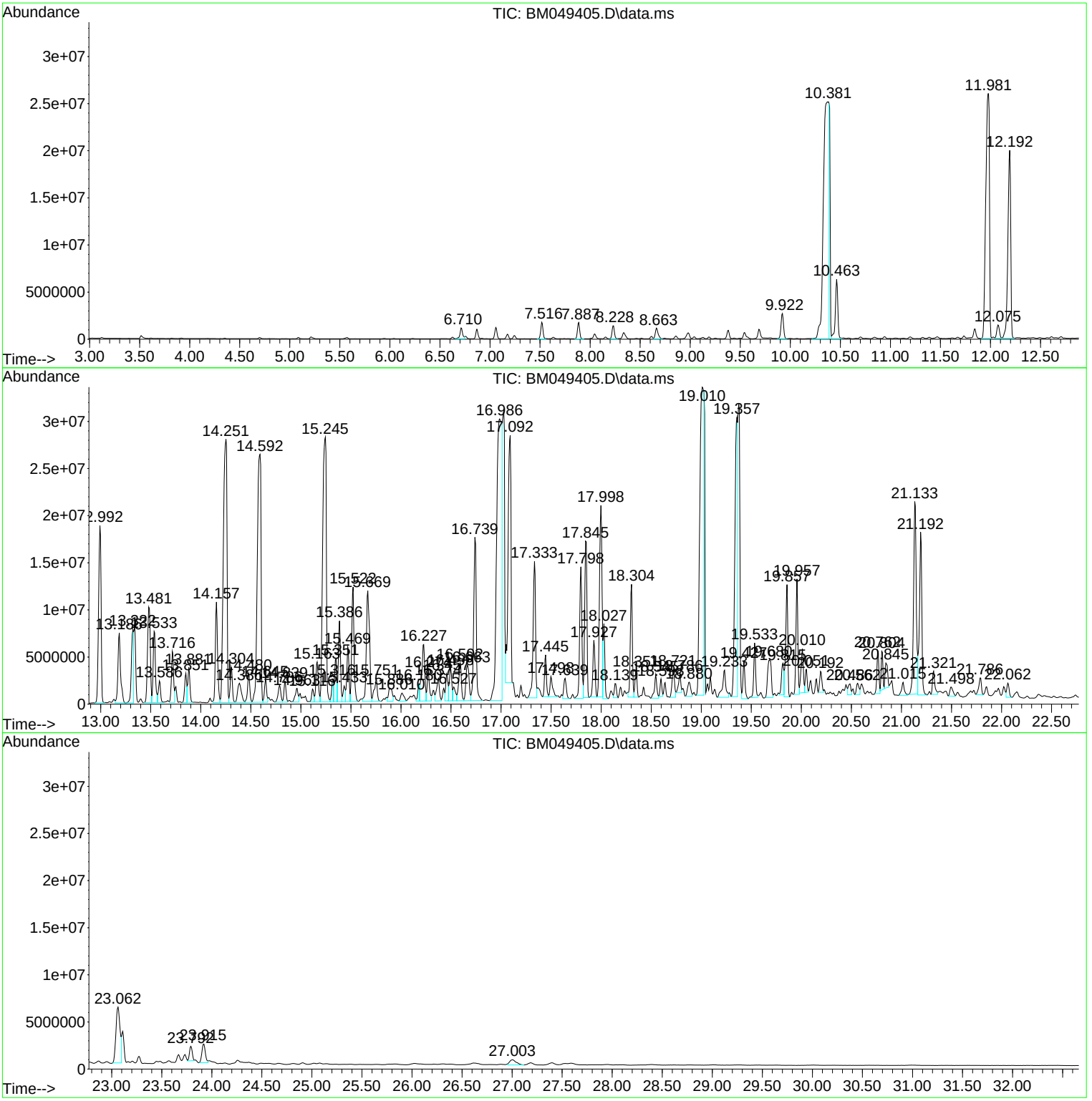
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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 : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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

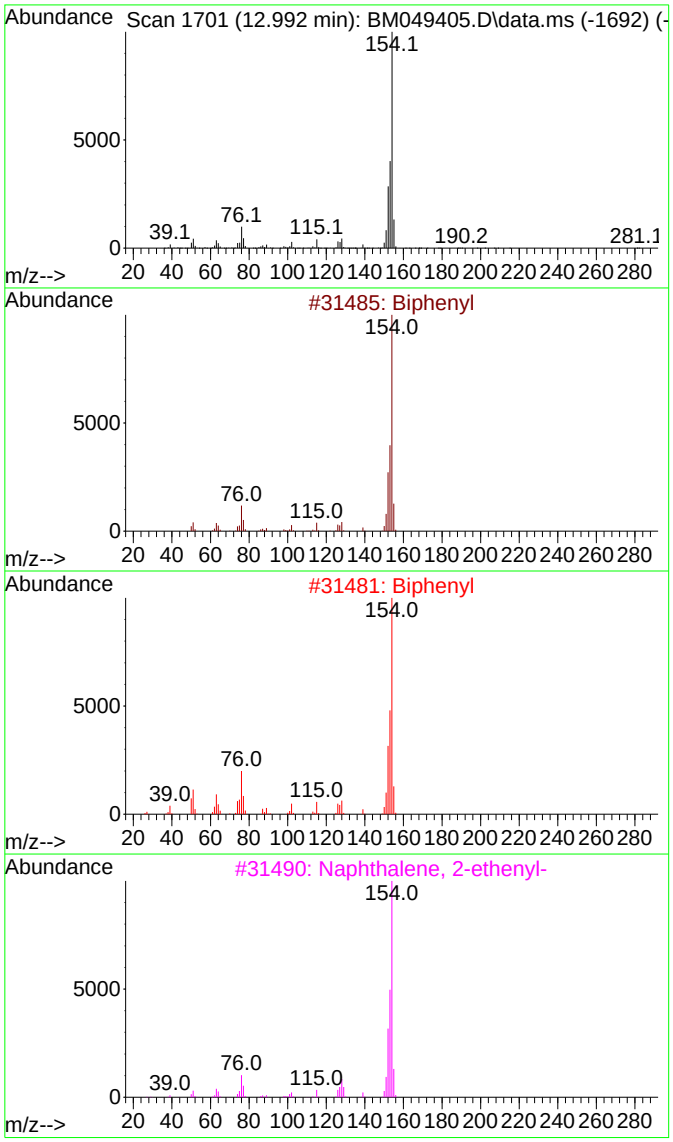
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

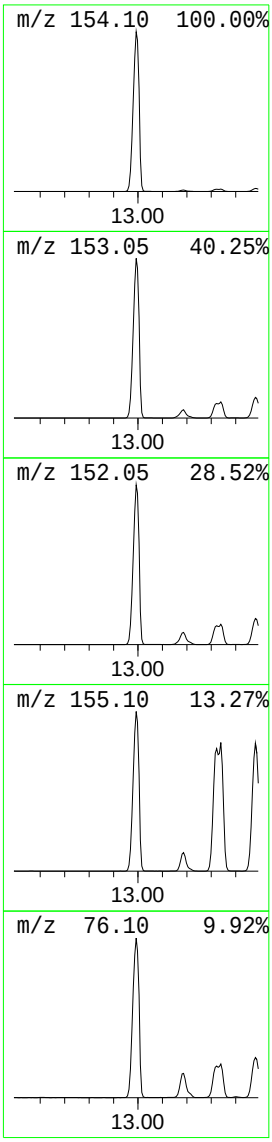
****

Peak Number 2 Biphenyl Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.992	38.61 ng/ul	32045100	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	91
3	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
4	Biphenyl	154	C12H10	000092-52-4	81
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

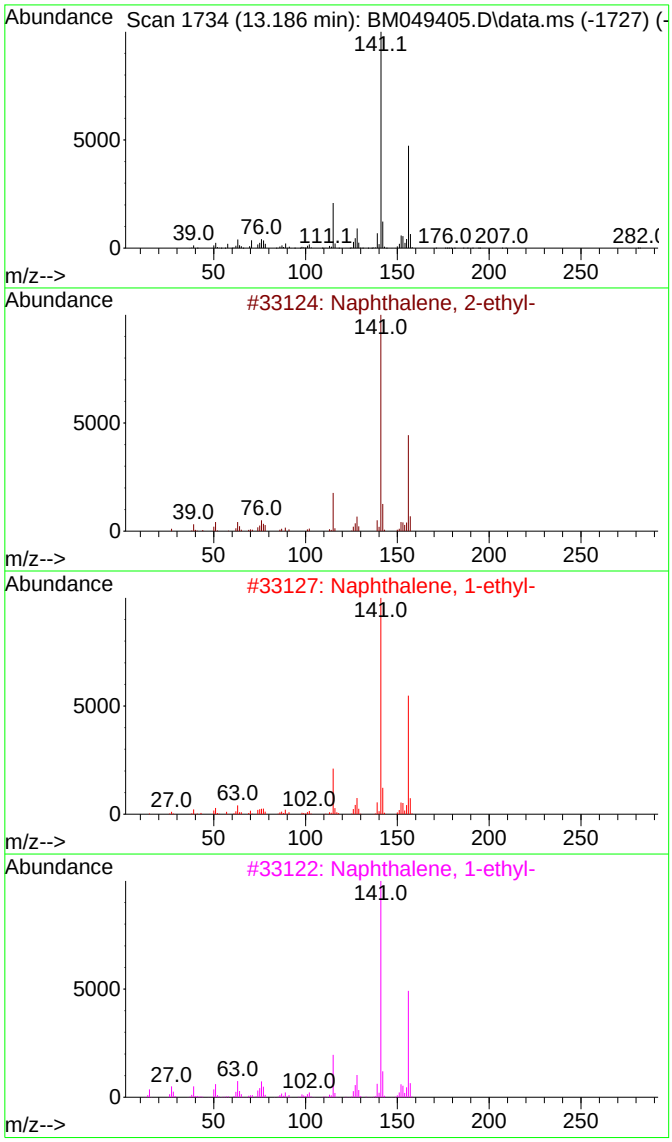
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

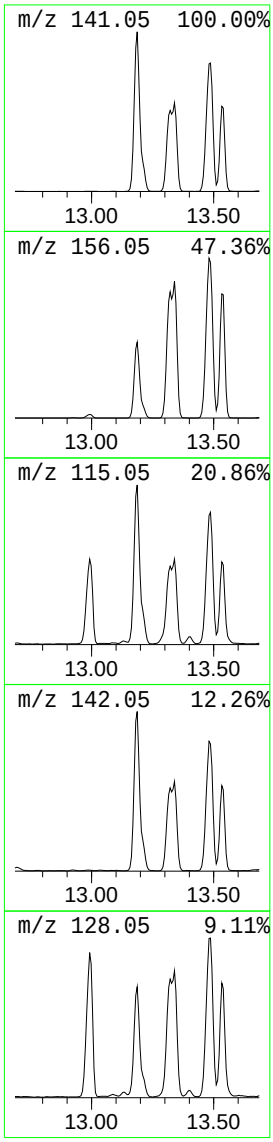
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.186	16.52 ng/ul	13706900	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	97
2	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
3	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	95
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	95
5	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

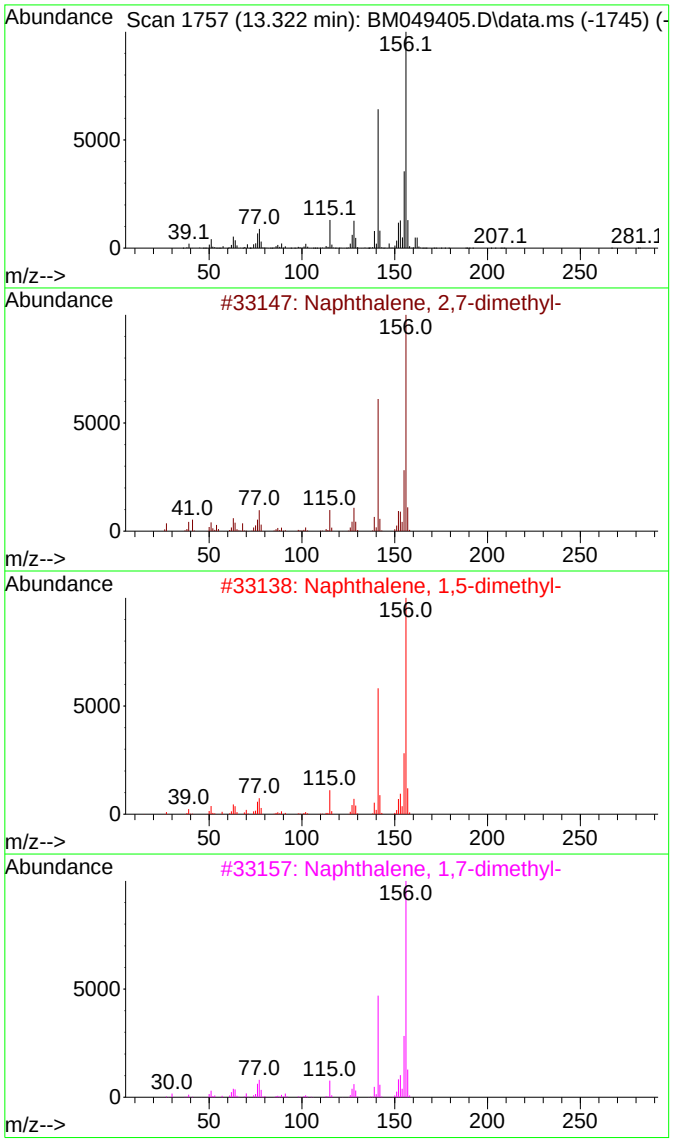
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

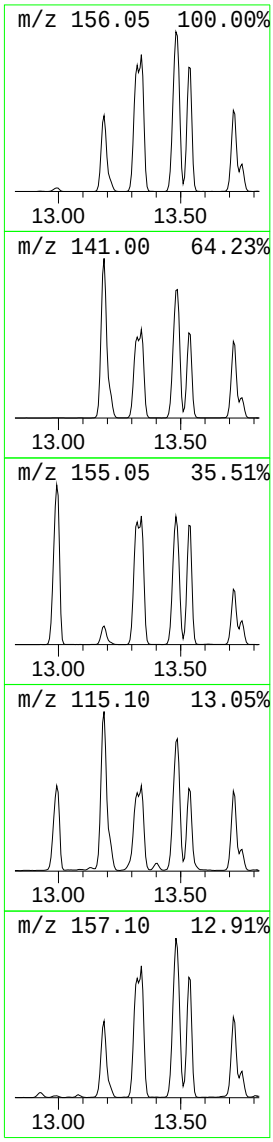
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,7-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	14.33 ng/ul	11894900	Acenaphthene-d10	14.163

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

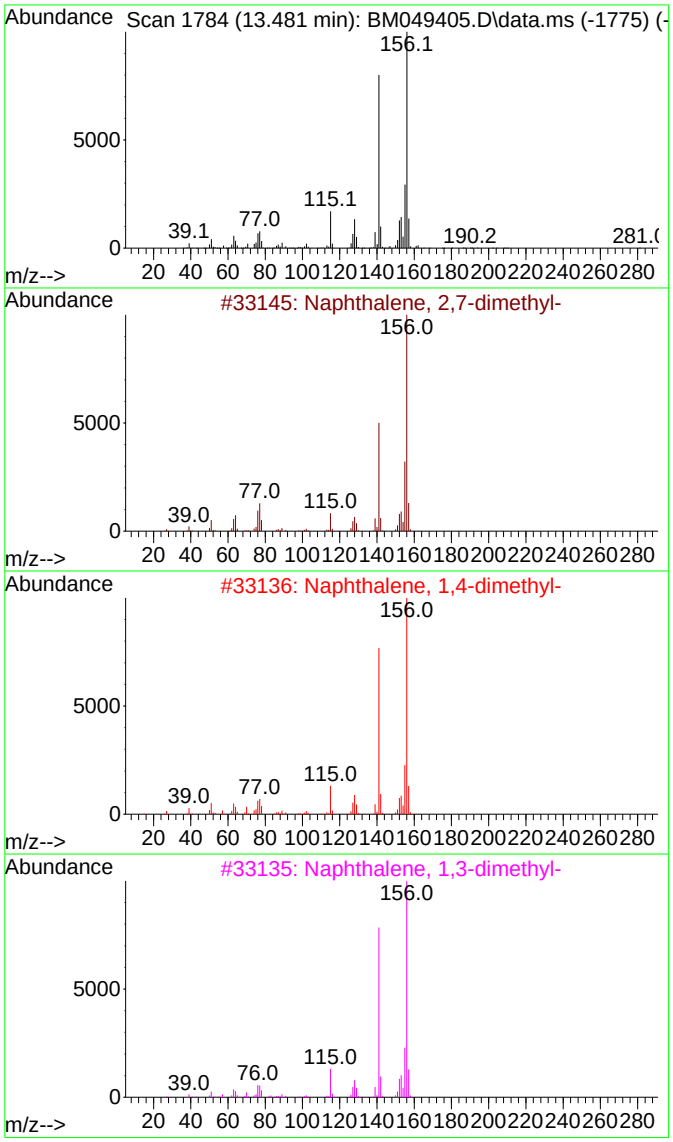
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

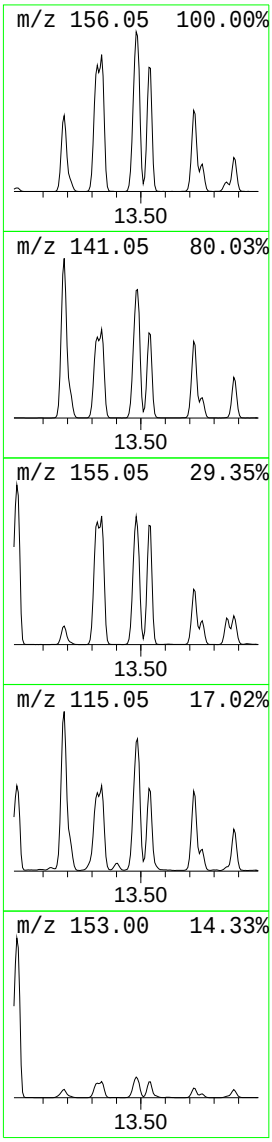
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	23.30 ng/ul	19336200	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

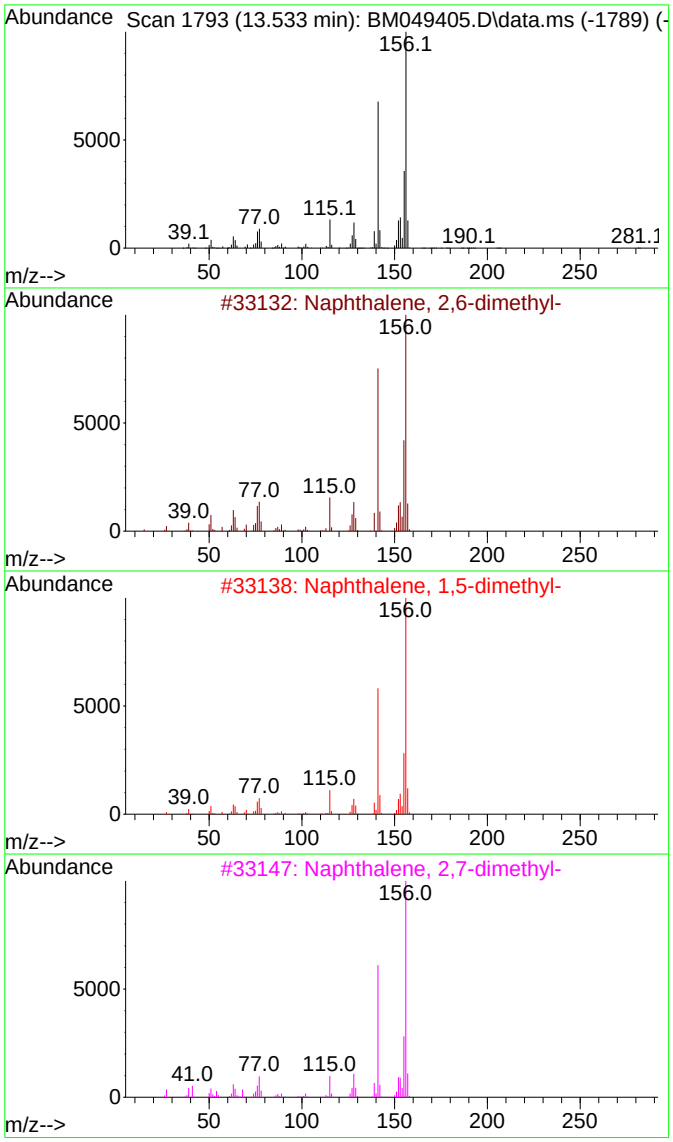
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

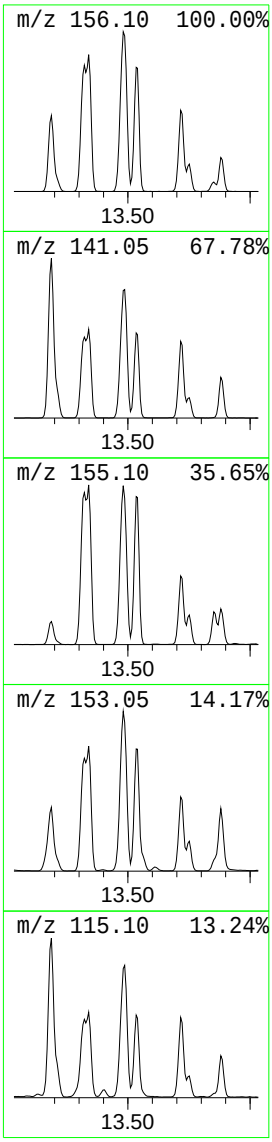
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.534	14.46 ng/ul	11996800	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

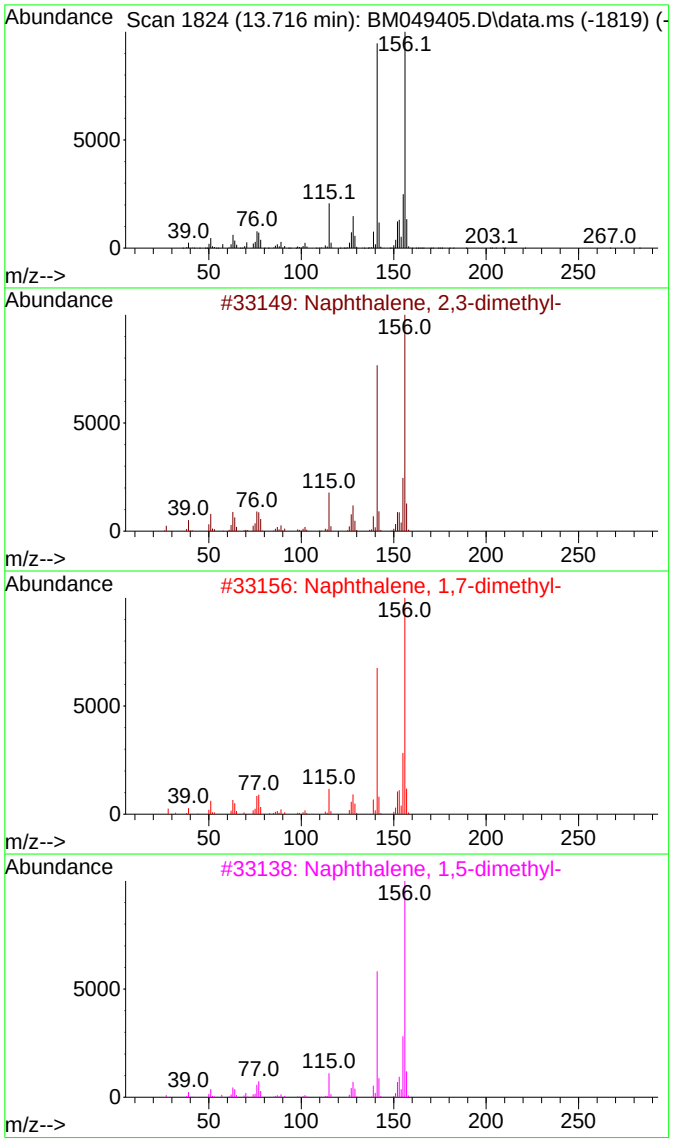
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

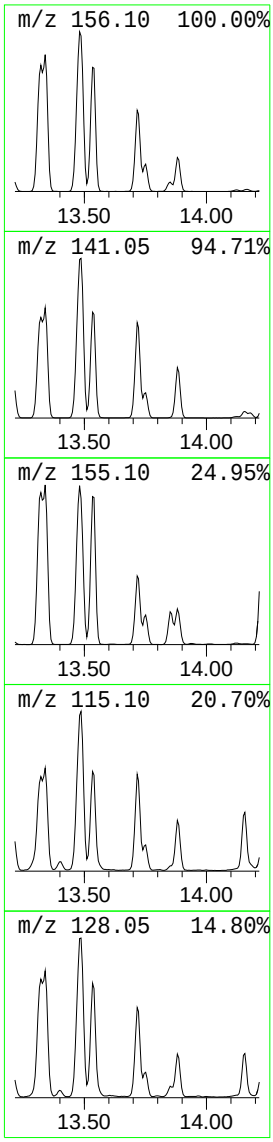
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	9.98 ng/ul	8283150	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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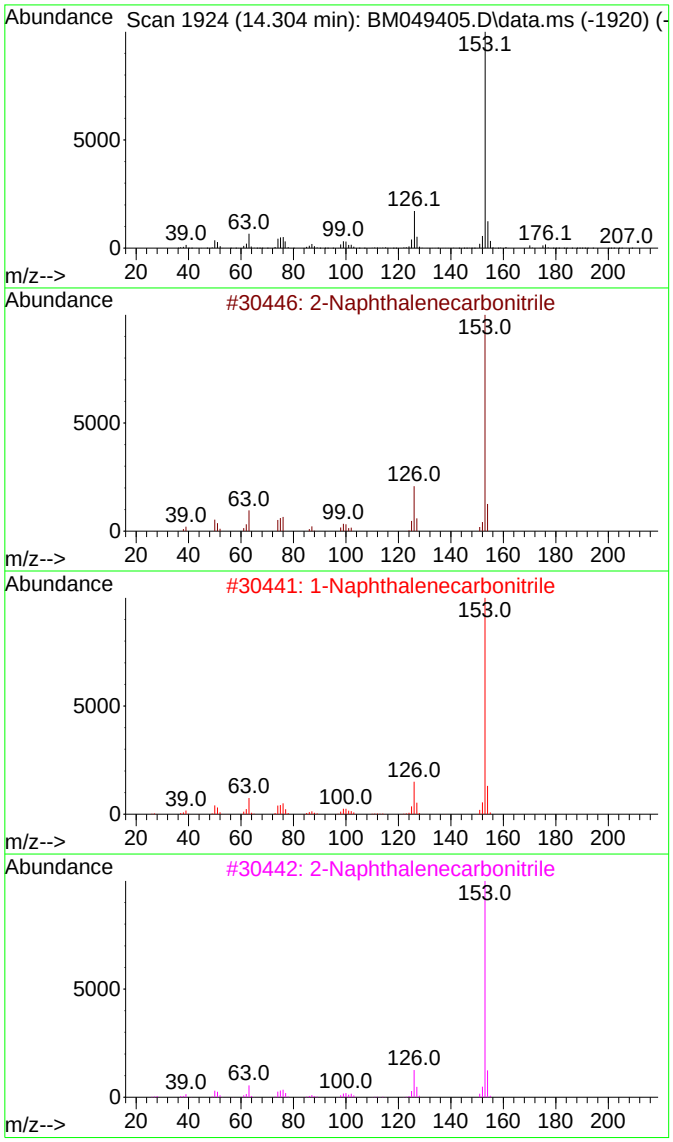
Quant Title : SVOA CALIBRATION

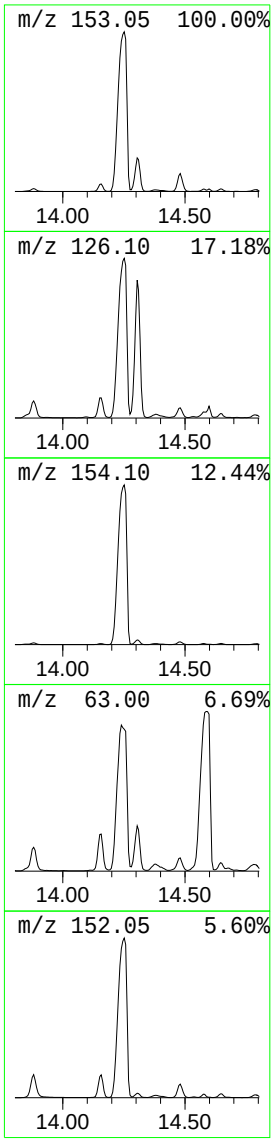
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 2-Naphthalenecarbonitrile Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.304	6.73 ng/ul	5582290	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	97
2	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	97
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	94
4	2-Naphthyl isocyanide	153	C11H7N	010124-78-4	94
5	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	90





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH4

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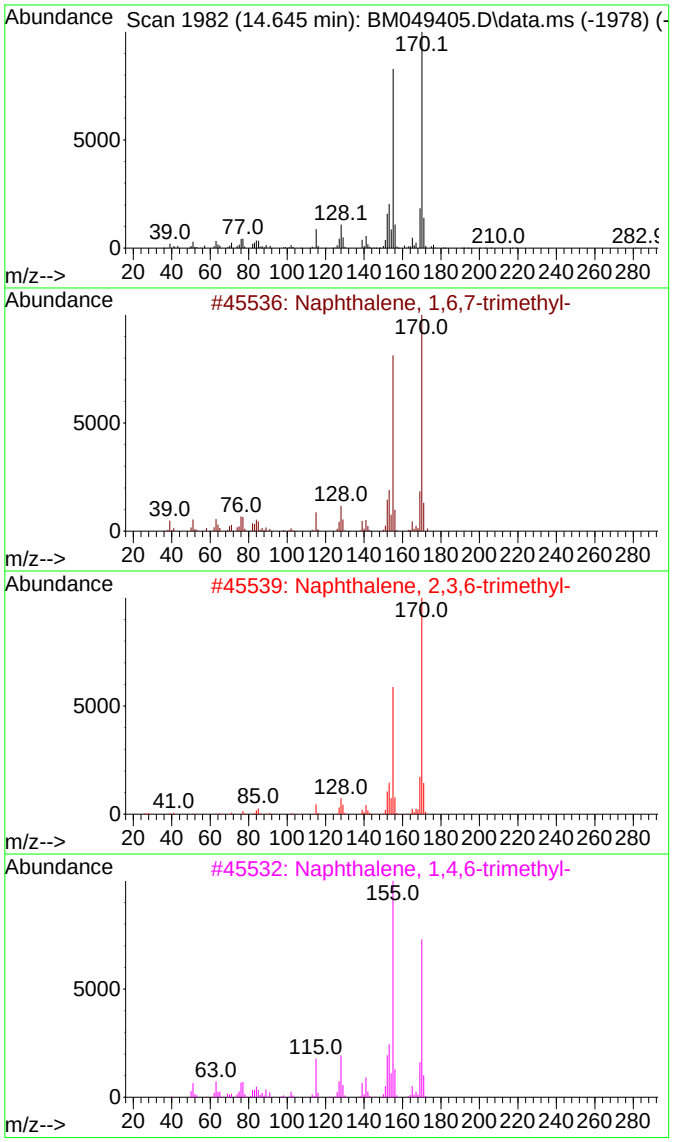
Quant Title : SVOA CALIBRATION

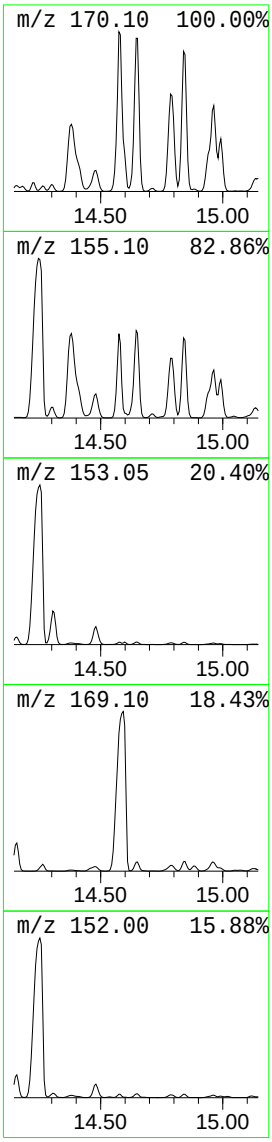
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,6,7-trimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.645	4.26 ng/ul	3532840	Acenaphthene-d10	14.163

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





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

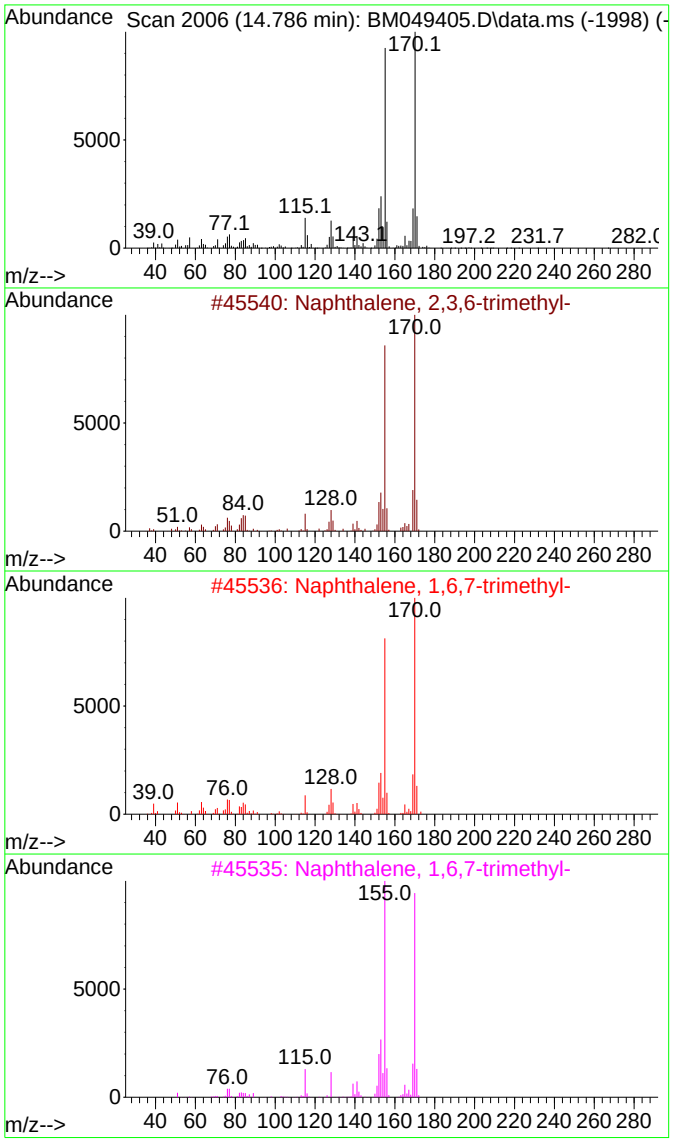
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

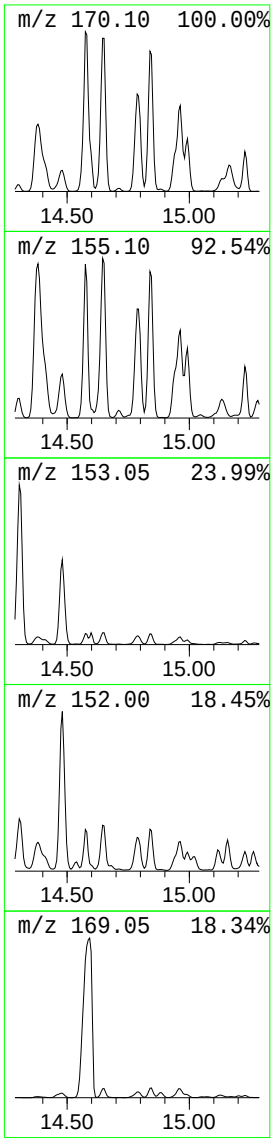
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.786	4.10 ng/ul	3399490	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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	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, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

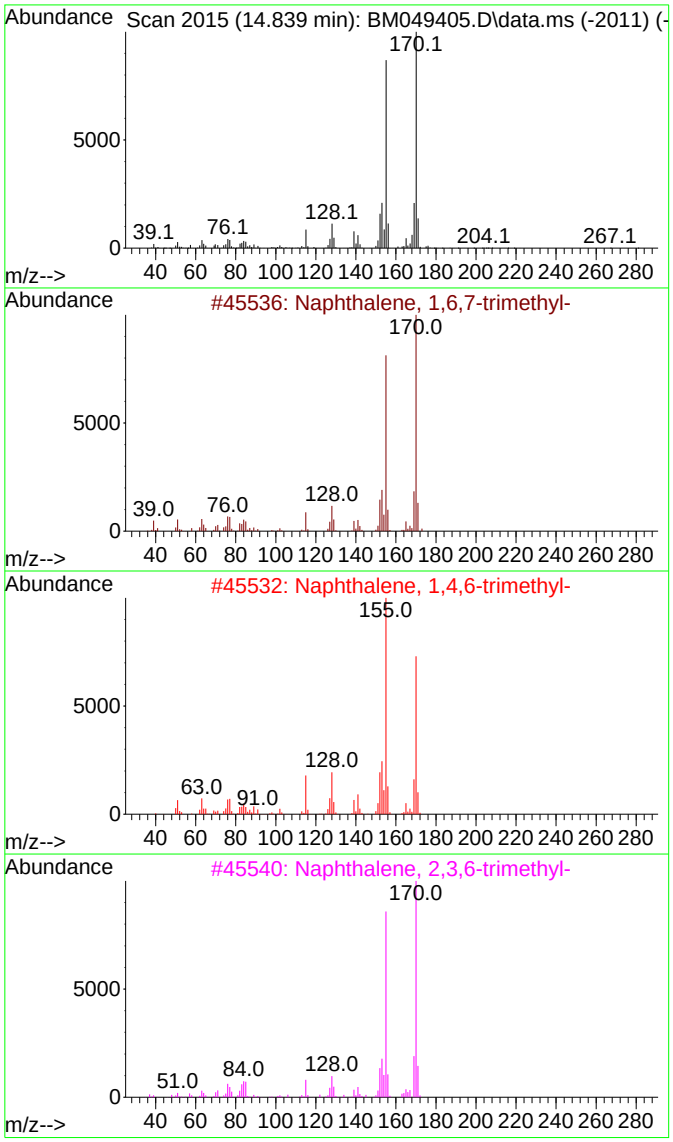
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

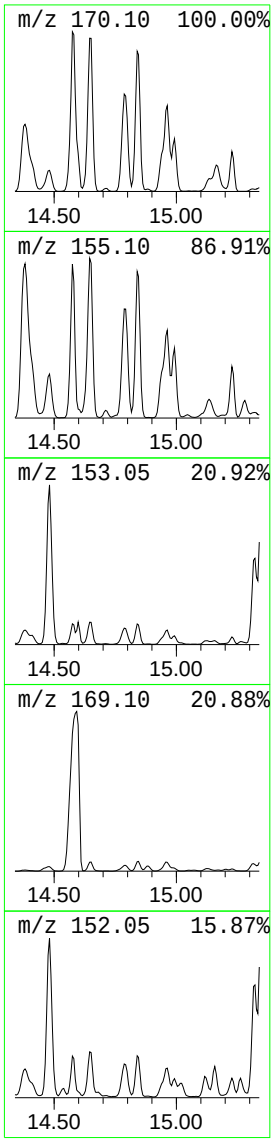
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 1,4,6-trimethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.839	3.83 ng/ul	3180920	Acenaphthene-d10	14.163

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





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

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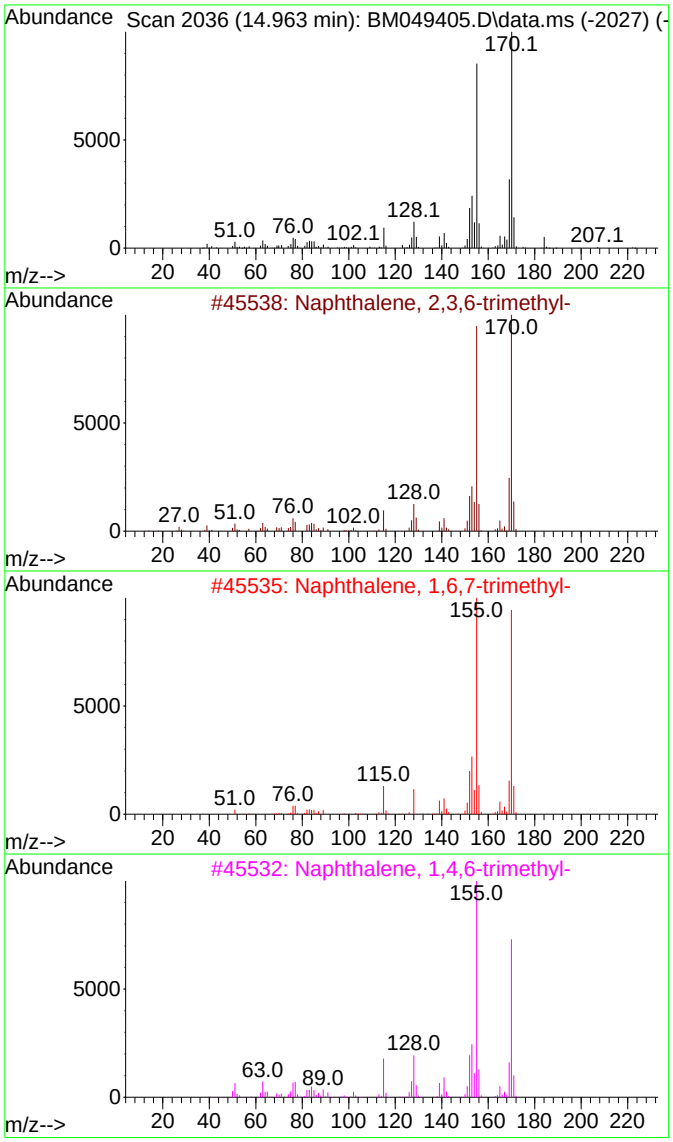
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

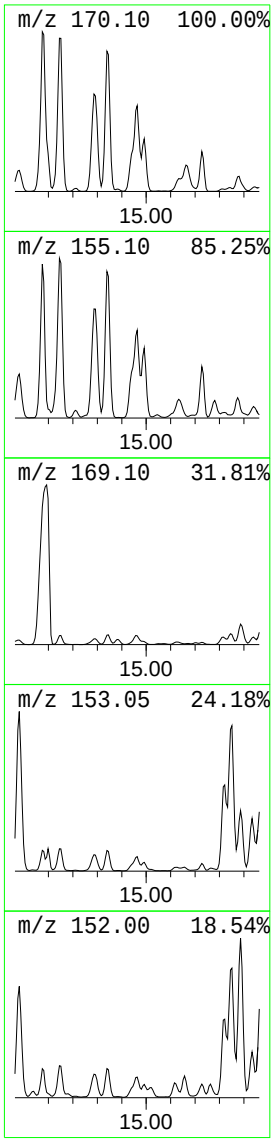
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,4,5-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.963	3.56 ng/ul	2958330	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, 1,6,7-trimethyl-	170	C13H14	002245-38-7	97
3	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95





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Sample : Q1139-07
Misc :
ALS Vial : 27 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

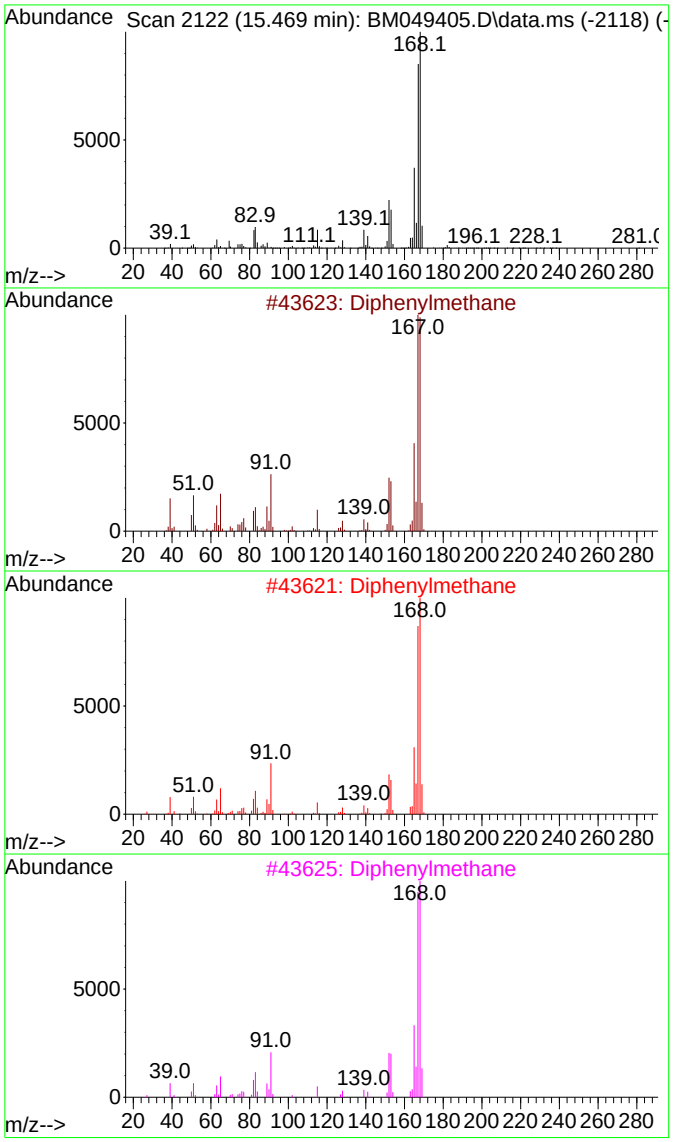
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

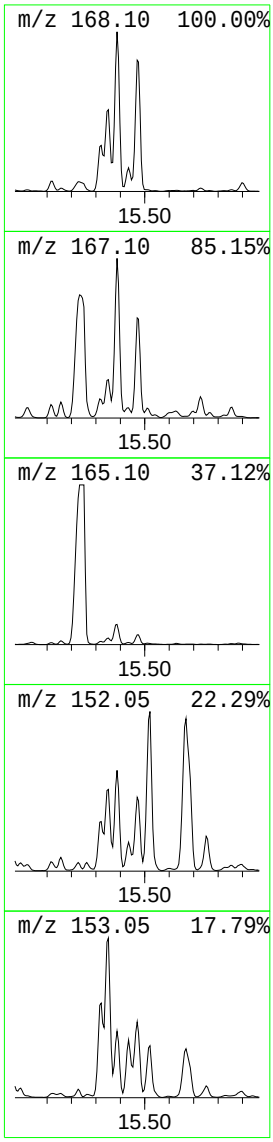
****

Peak Number 16 Diphenylmethane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.469	10.62 ng/ul	8810590	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	93
2	Diphenylmethane	168	C13H12	000101-81-5	90
3	Diphenylmethane	168	C13H12	000101-81-5	90
4	Nordiphenamid	225	C15H15NO	000954-21-2	90
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	87





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Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

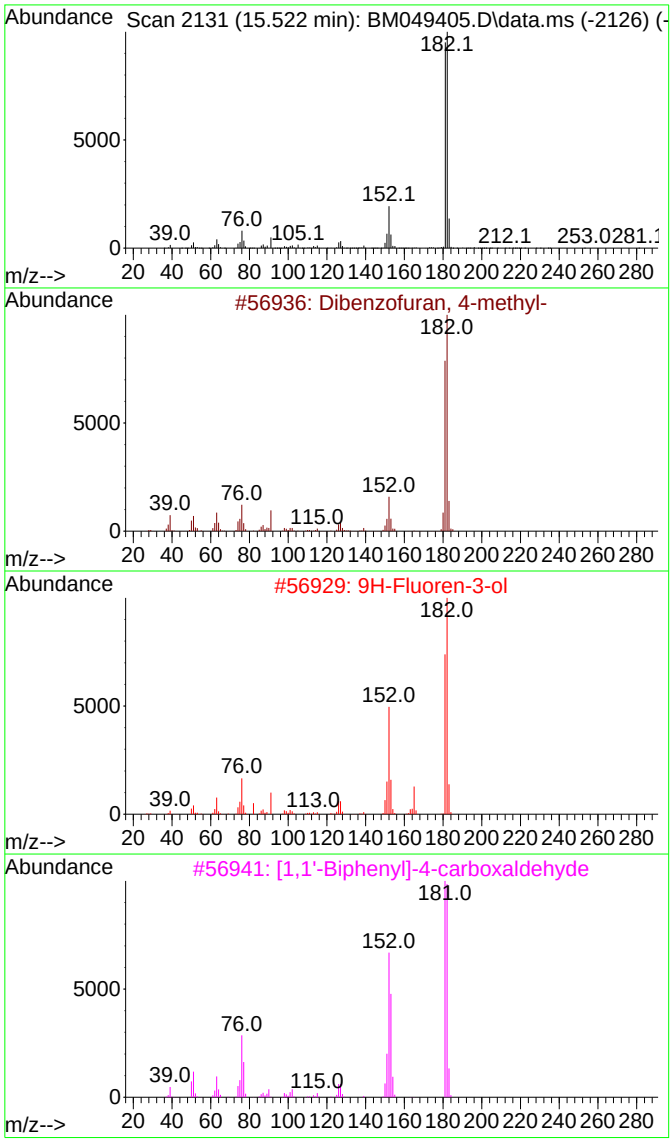
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

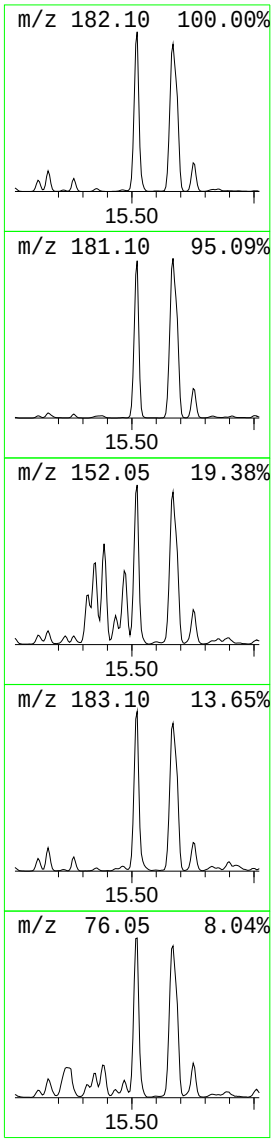
****

Peak Number 17 Dibenzofuran, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.522	22.72 ng/ul	18858500	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	72





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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

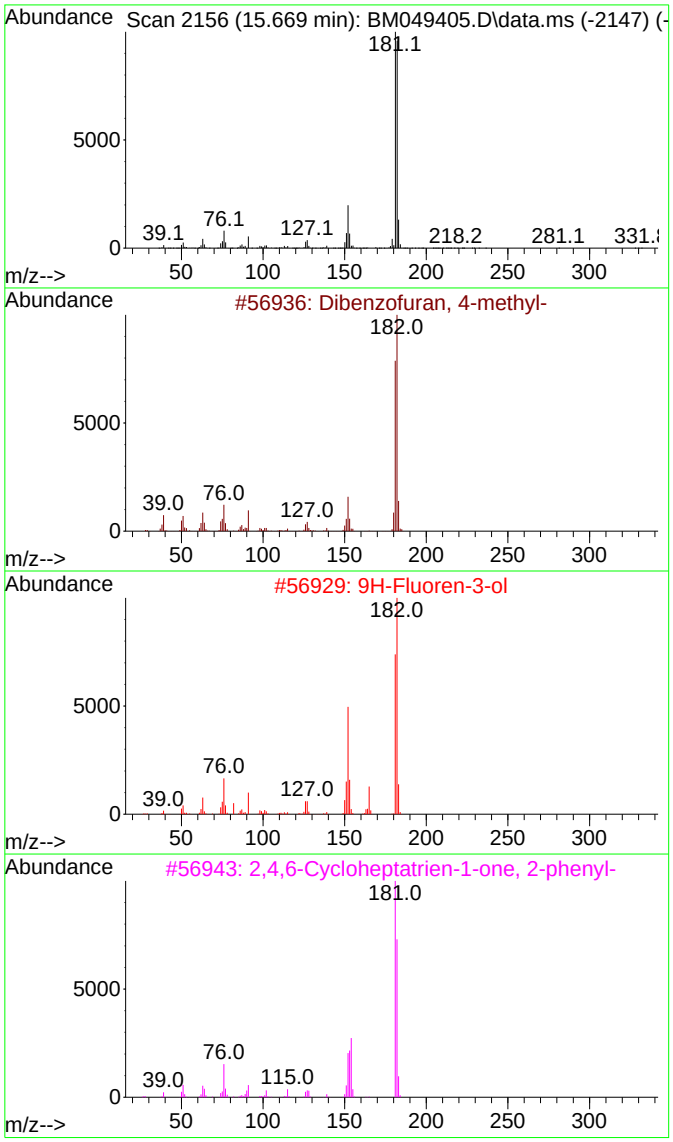
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

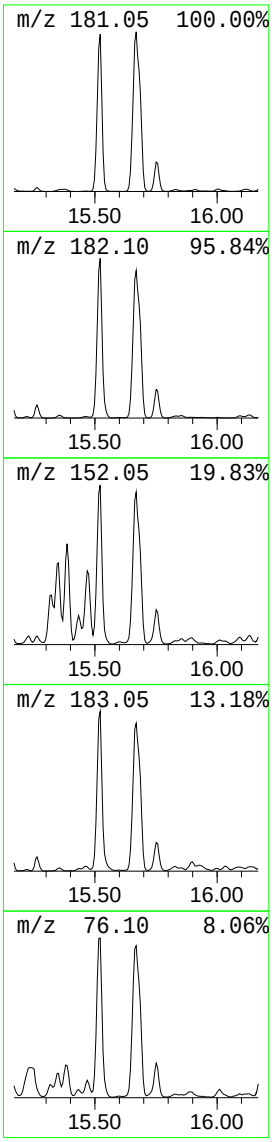
****

Peak Number 18 9H-Fluoren-3-ol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.669	4.65 ng/ul	25429000	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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ALS Vial : 27 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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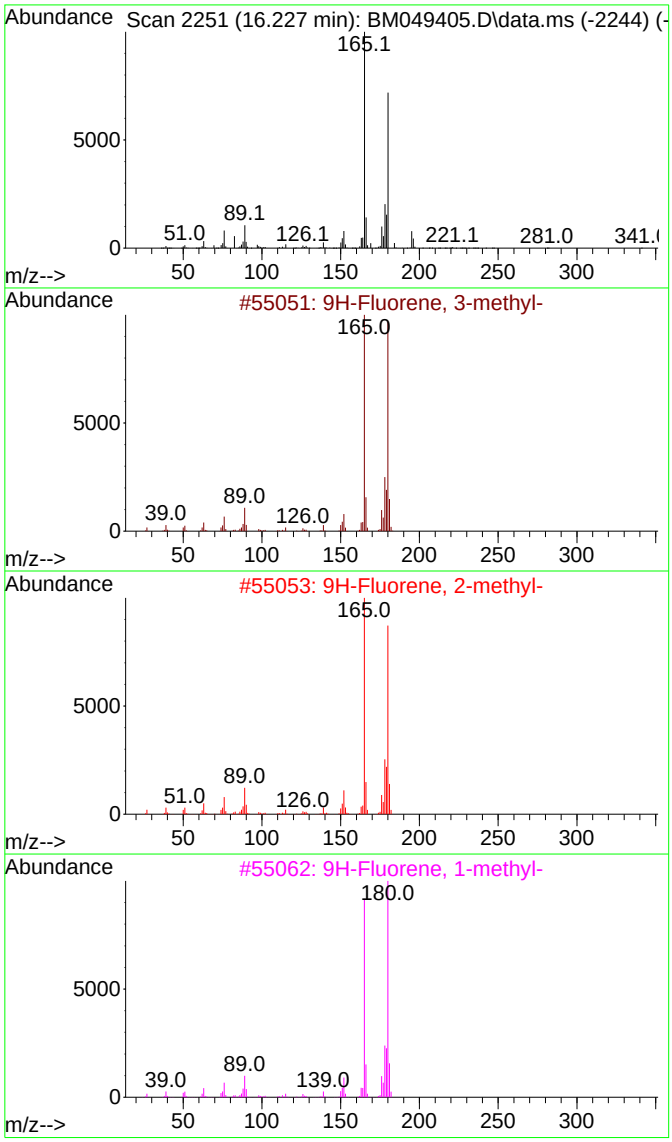
Quant Title : SVOA CALIBRATION

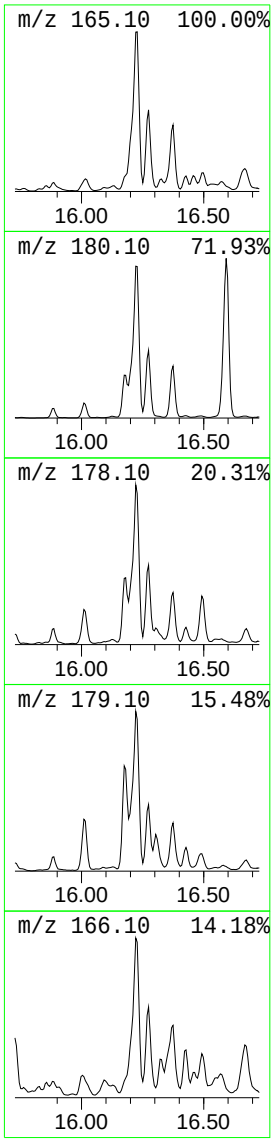
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 9H-Fluorene, 3-methyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.227	2.35 ng/ul	12870300	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	90
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	64
5	o-Cresol, TMS derivative	180	C10H16OSi	001009-02-5	58





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Sample : Q1139-07
Misc :
ALS Vial : 27 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

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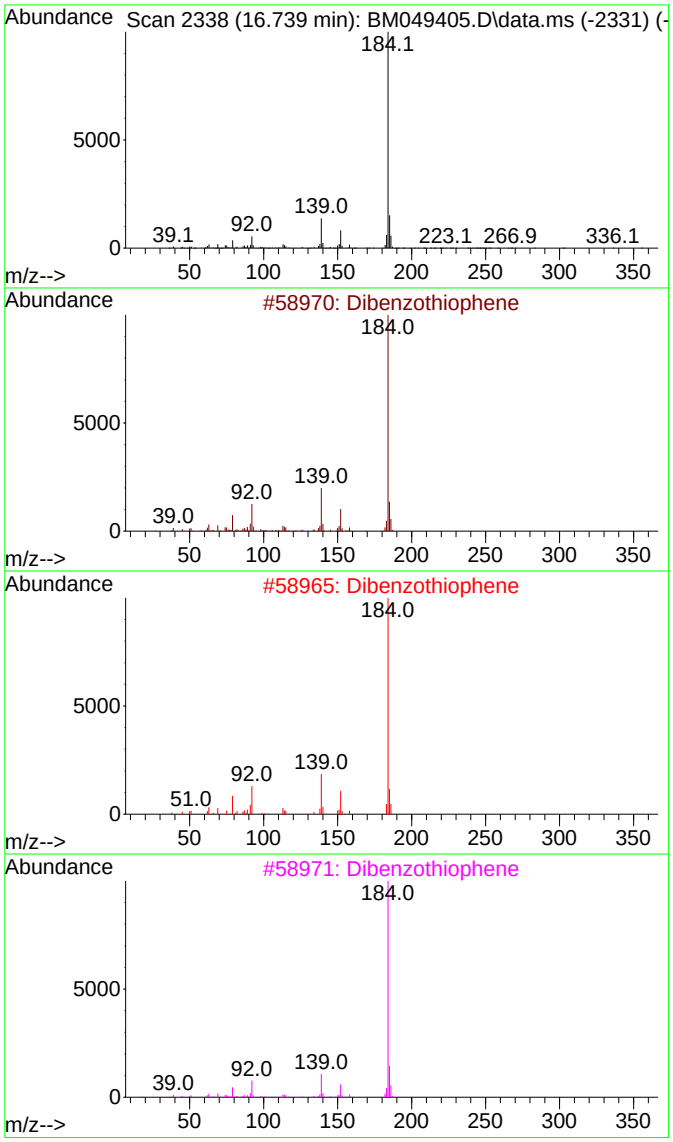
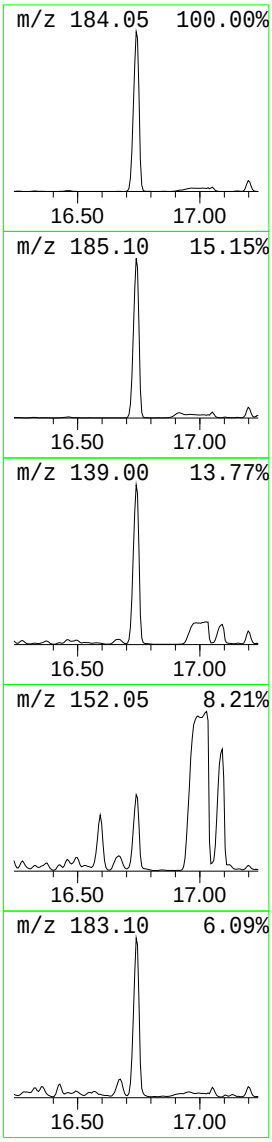
Peak Number 20 Dibenzothiophene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.739	5.60 ng/ul	30631200	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

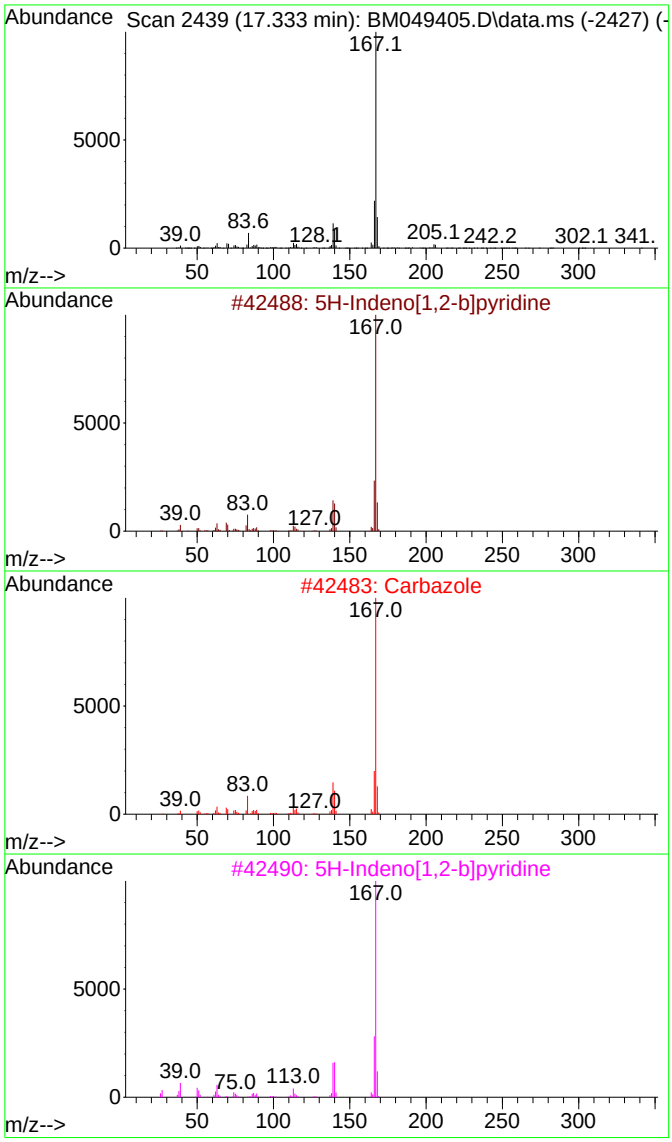
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

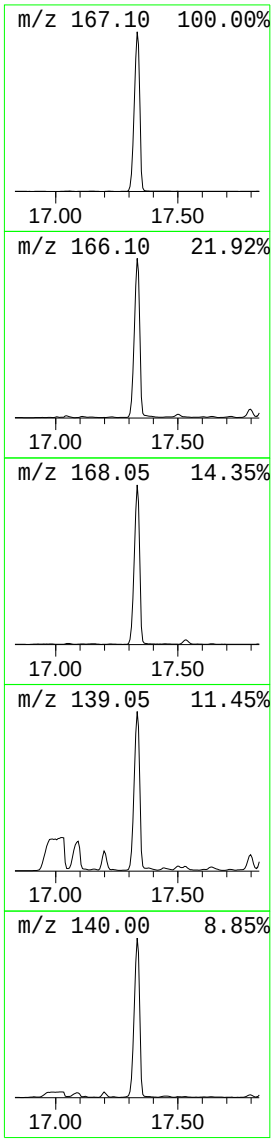
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 5H-Indeno[1,2-b]pyridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	4.42 ng/ul	24178300	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
2	Carbazole	167	C12H9N	000086-74-8	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	Carbazole	167	C12H9N	000086-74-8	86





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Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

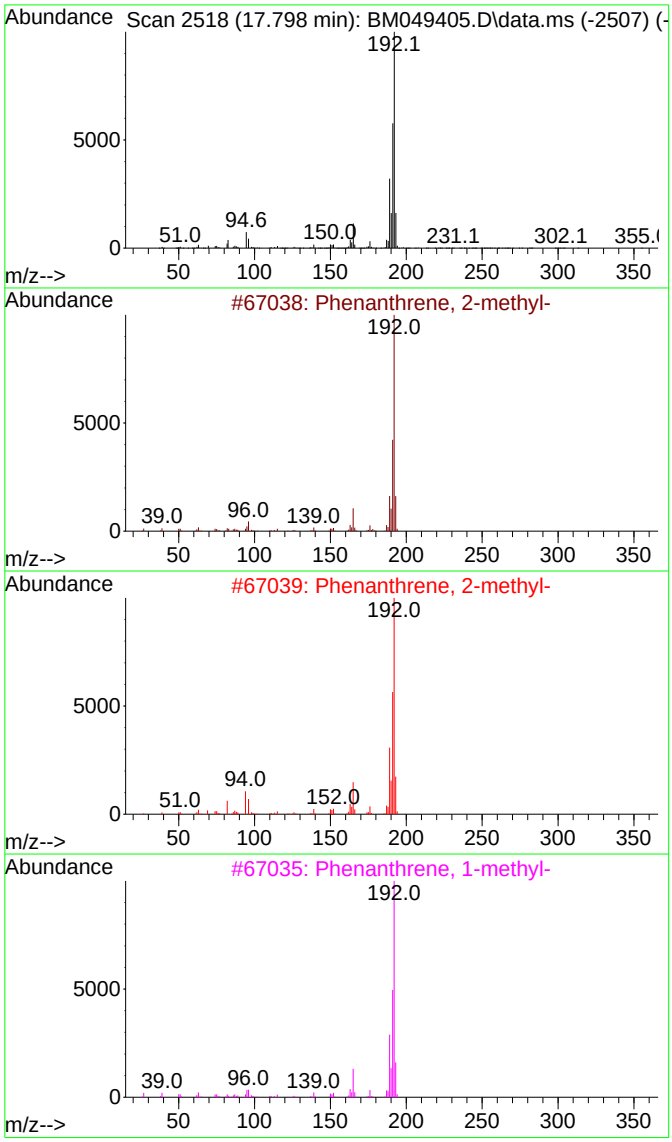
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

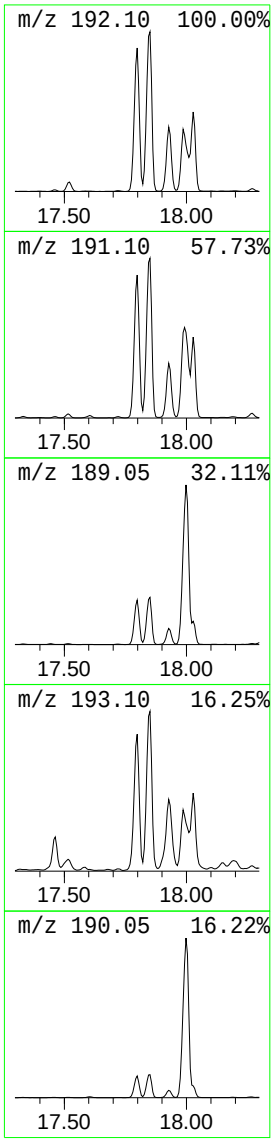
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 2-methyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.798	3.96 ng/ul	21669900	Phenanthrene-d10	16.933

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	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

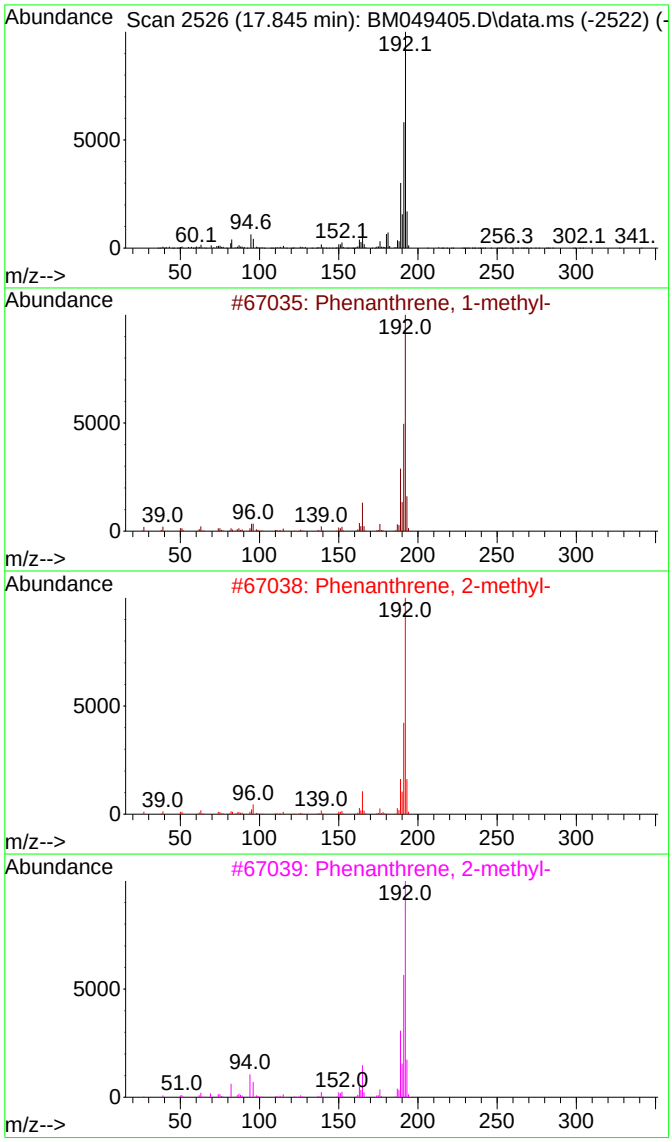
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

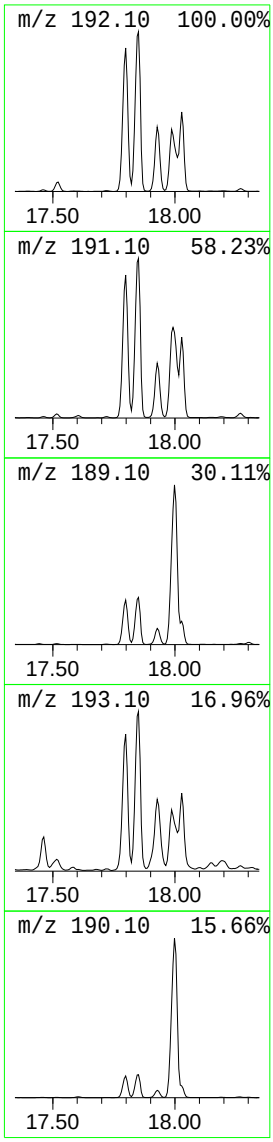
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phenanthrene, 1-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.845	4.62 ng/ul	25251600	Phenanthrene-d10	16.933

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





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

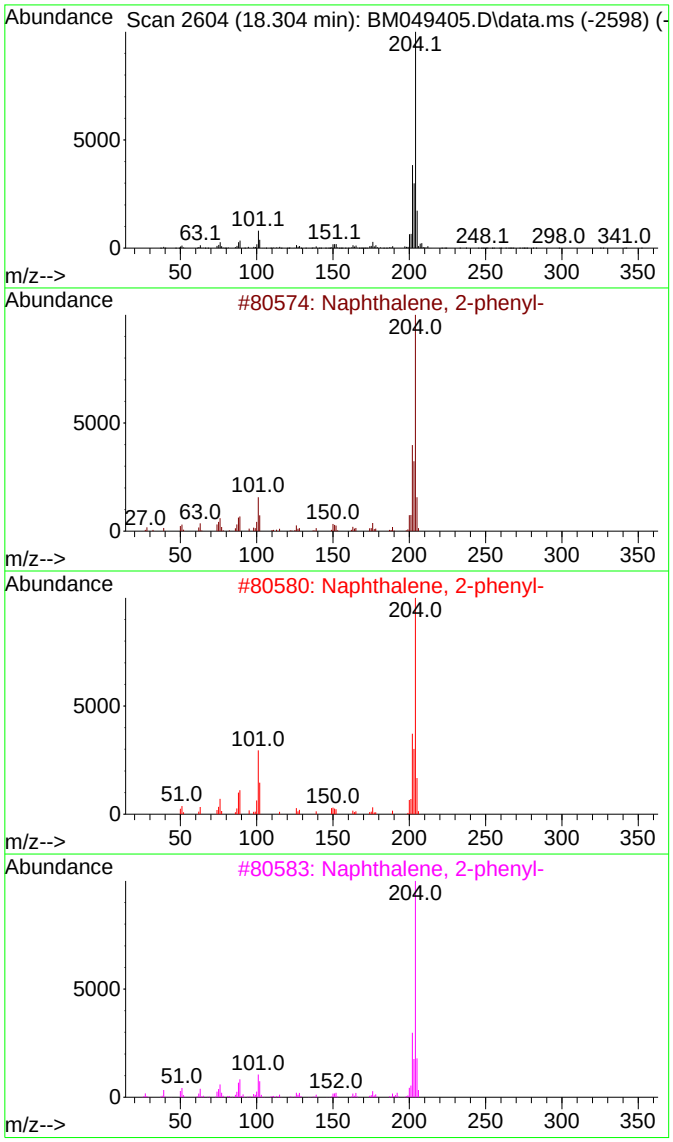
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

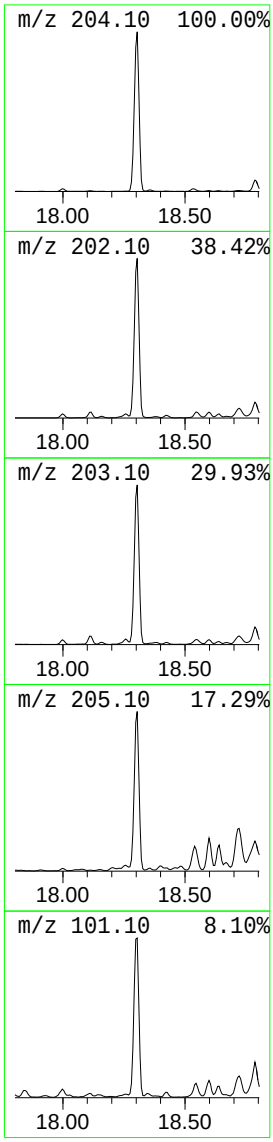
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Naphthalene, 2-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	3.12 ng/ul	17061300	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68





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Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

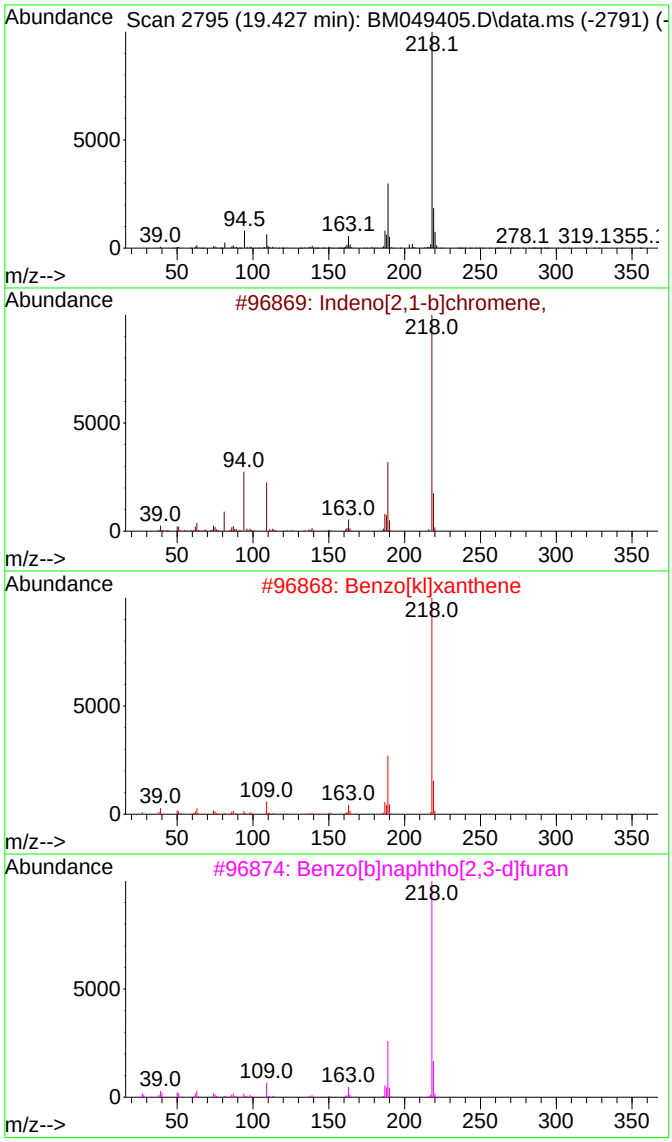
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

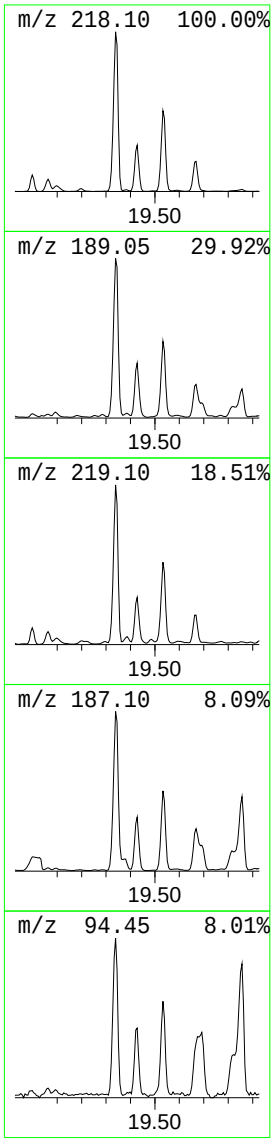
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Indeno[2,1-b]chromene, Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.427	2.87 ng/ul	5635080	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
2	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	91





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Acq On : 23 Jan 2025 05:48
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Misc :
ALS Vial : 27 Sample Multiplier: 1

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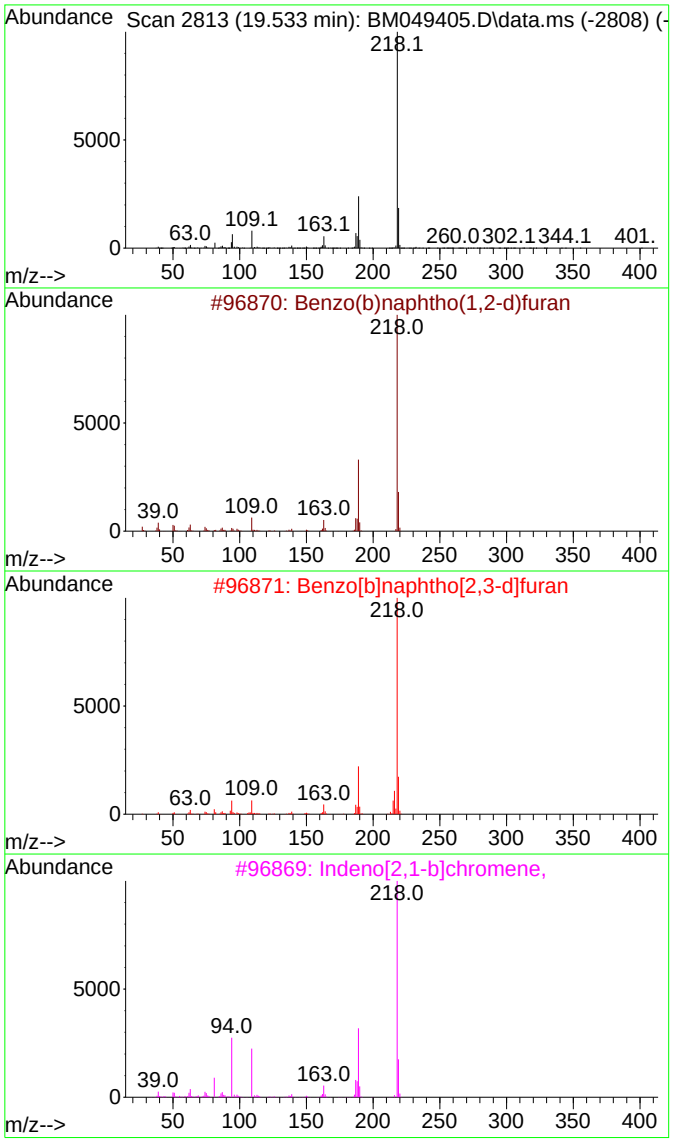
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

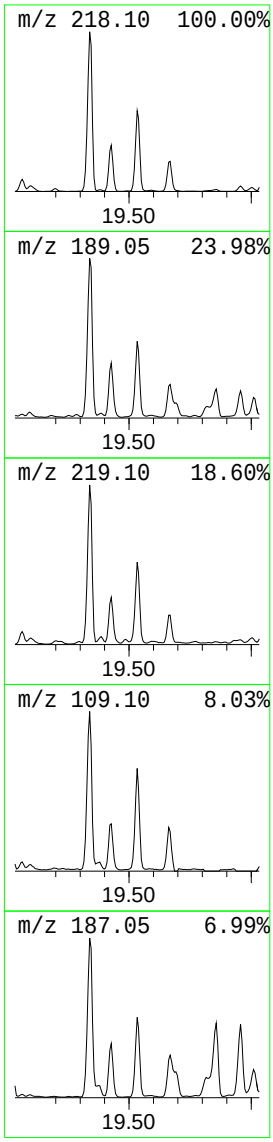
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo(b)naphtho(1,2-d)furan Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	3.87 ng/ul	7589580	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	94
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	94
3	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	94
4	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

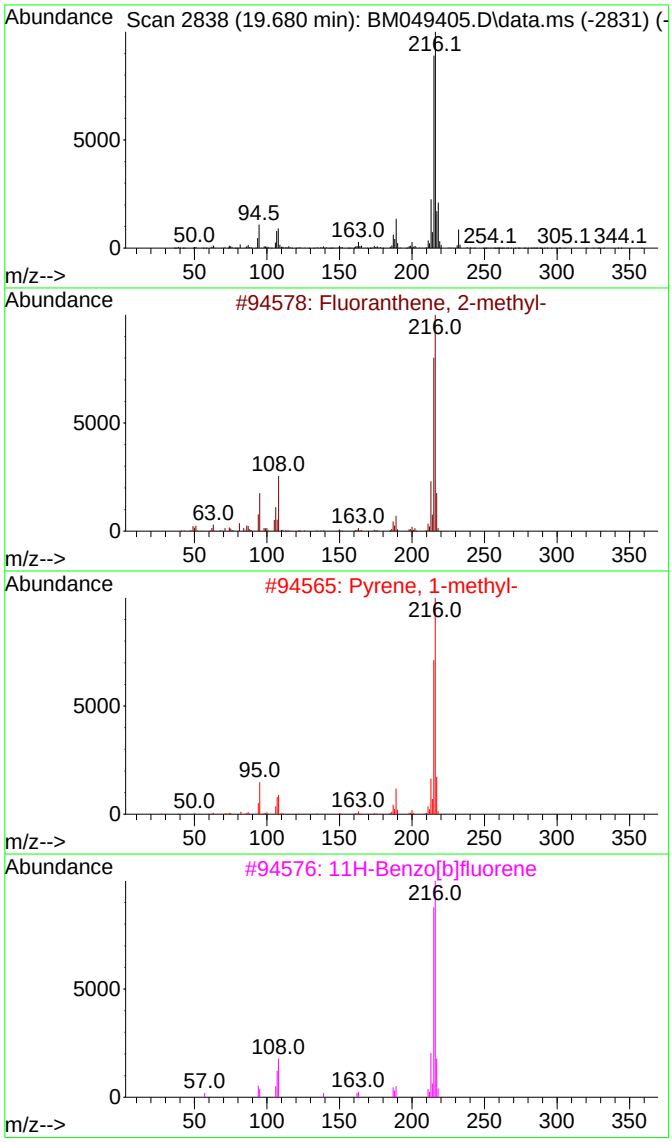
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

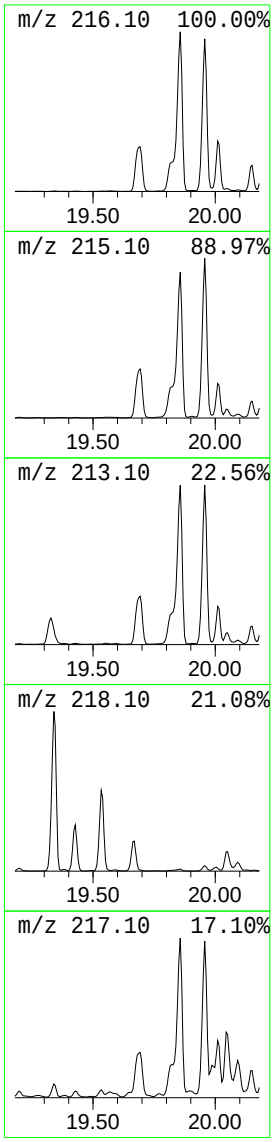
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Fluoranthene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.680	5.26 ng/ul	10331500	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

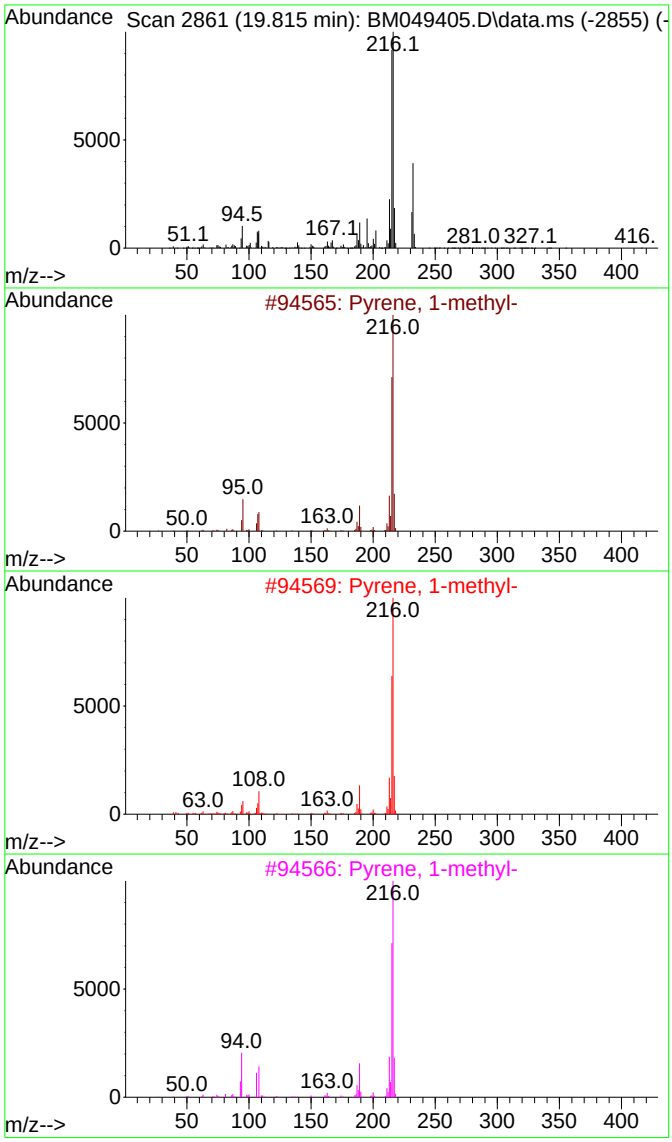
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

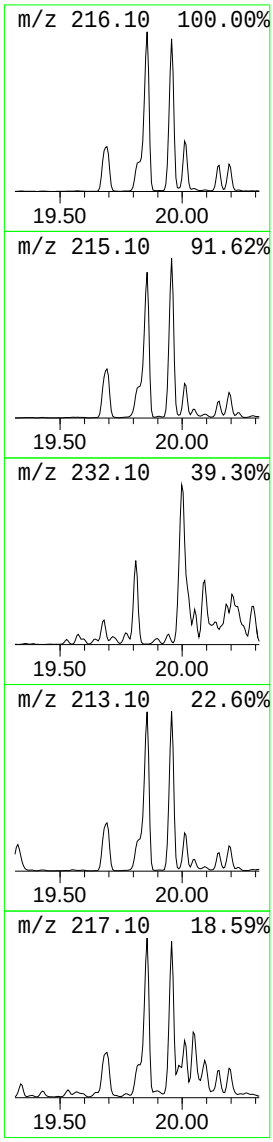
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.815	2.96 ng/ul	5811840	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	83
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	76





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

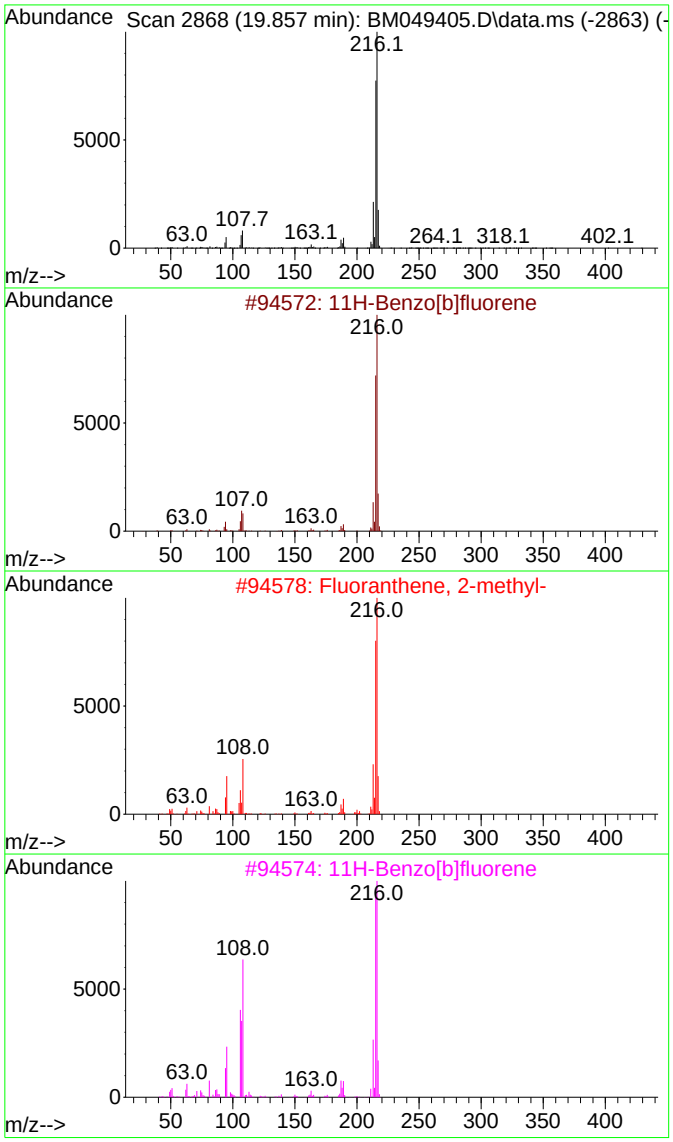
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

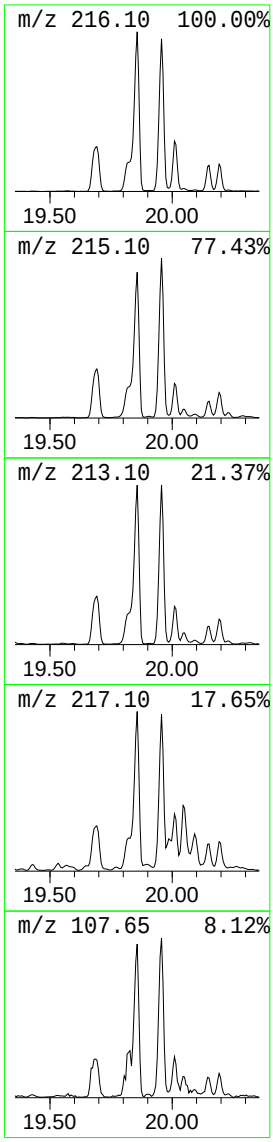
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.857	8.79 ng/ul	17261700	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

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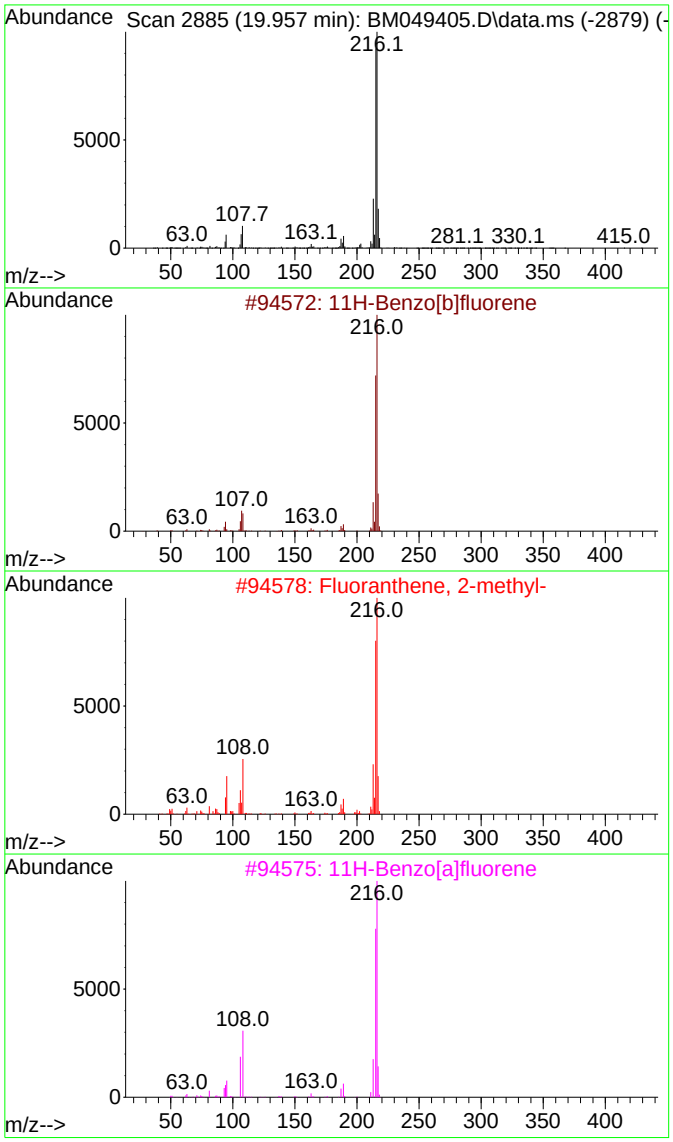
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

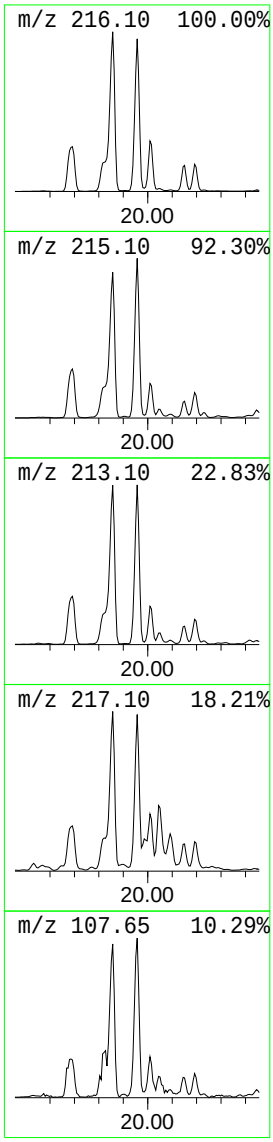
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 11H-Benzo[a]fluorene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.957	8.18 ng/ul	16064300	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

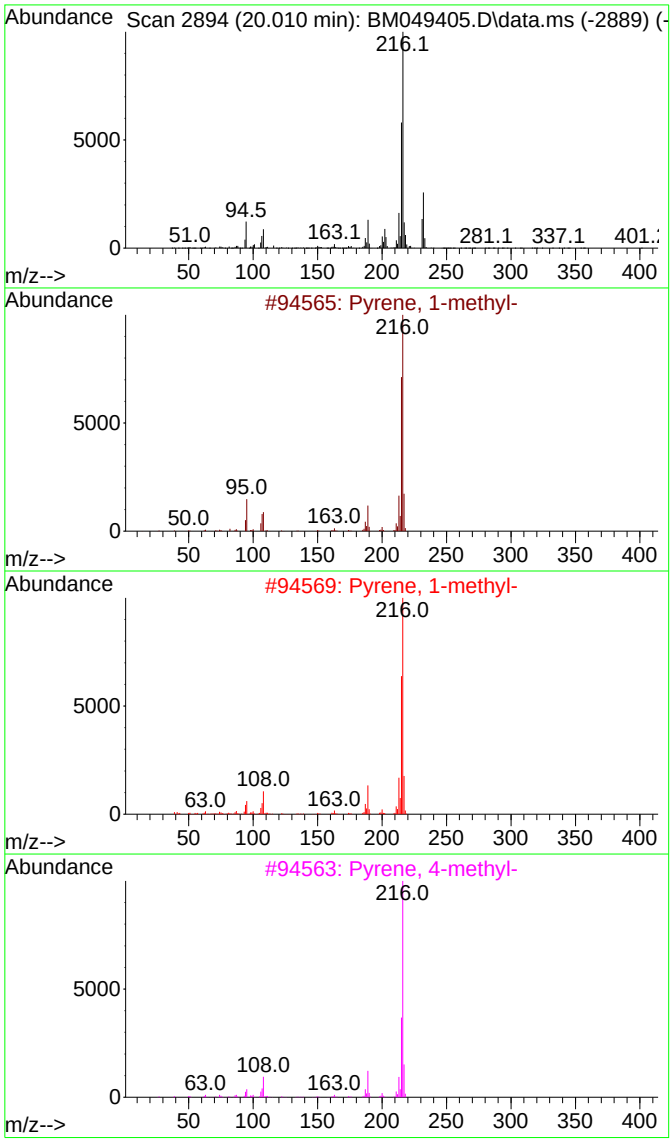
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

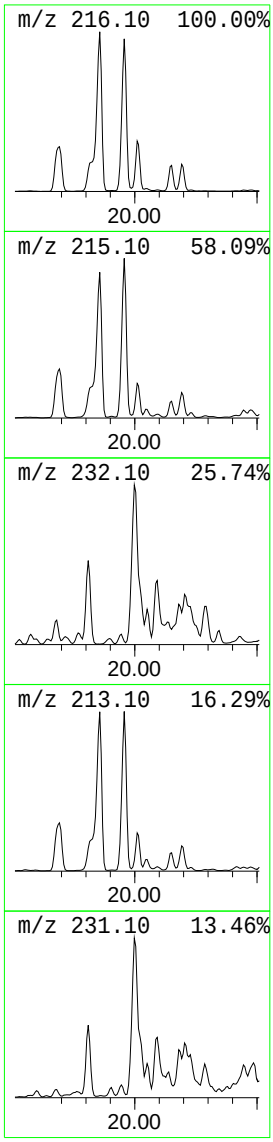
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Pyrene, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.009	3.97 ng/ul	7786660	Chrysene-d12	21.151

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	93
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89





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Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

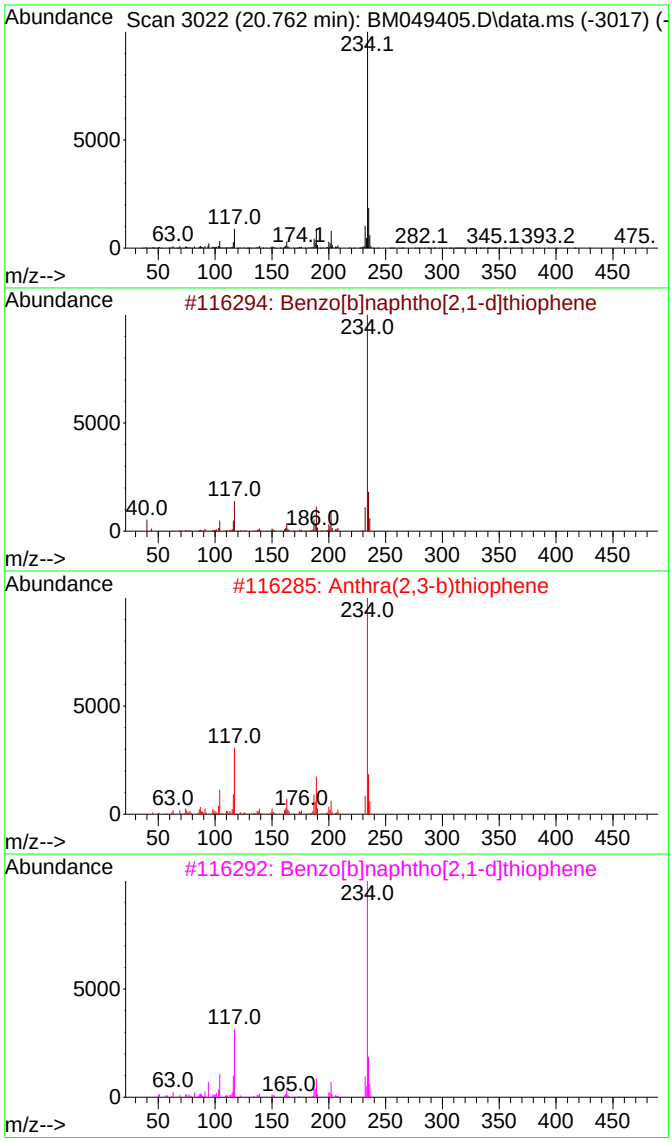
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

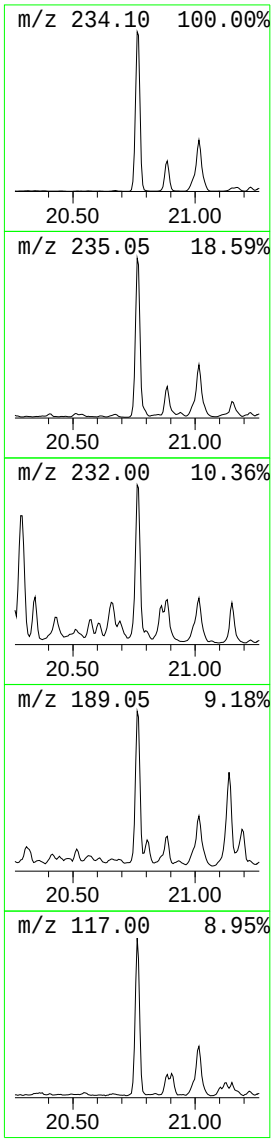
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.762	3.24 ng/ul	6357340	Chrysene-d12	21.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	96
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049405.D
Acq On : 23 Jan 2025 05:48
Operator : RC/JU
Sample : Q1139-07
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH4

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
Biphenyl	12.992	38.6	ng/ul	32045100	3	14.163	16598500	20.0
Naphthalene, 2-...	13.186	16.5	ng/ul	13706900	3	14.163	16598500	20.0
Naphthalene, 2,...	13.322	14.3	ng/ul	11894900	3	14.163	16598500	20.0
Naphthalene, 1,...	13.480	23.3	ng/ul	19336200	3	14.163	16598500	20.0
Naphthalene, 2,...	13.534	14.5	ng/ul	11996800	3	14.163	16598500	20.0
Naphthalene, 2,...	13.716	10.0	ng/ul	8283150	3	14.163	16598500	20.0
2-Naphthaleneca...	14.304	6.7	ng/ul	5582290	3	14.163	16598500	20.0
Naphthalene, 1,...	14.645	4.3	ng/ul	3532840	3	14.163	16598500	20.0
Naphthalene, 2,...	14.786	4.1	ng/ul	3399490	3	14.163	16598500	20.0
Naphthalene, 1,...	14.839	3.8	ng/ul	3180920	3	14.163	16598500	20.0
Naphthalene, 1,...	14.963	3.6	ng/ul	2958330	3	14.163	16598500	20.0
Diphenylmethane	15.469	10.6	ng/ul	8810590	3	14.163	16598500	20.0
Dibenzofuran, 4...	15.522	22.7	ng/ul	18858500	3	14.163	16598500	20.0
9H-Fluoren-3-ol	15.669	4.7	ng/ul	25429000	4	16.933	109407000	20.0
9H-Fluorene, 3-...	16.227	2.4	ng/ul	12870300	4	16.933	109407000	20.0
Dibenzothiophene	16.739	5.6	ng/ul	30631200	4	16.933	109407000	20.0
5H-Indeno[1,2-b...	17.333	4.4	ng/ul	24178300	4	16.933	109407000	20.0
Phenanthrene, 2...	17.798	4.0	ng/ul	21669900	4	16.933	109407000	20.0
Phenanthrene, 1...	17.845	4.6	ng/ul	25251600	4	16.933	109407000	20.0
Naphthalene, 2-...	18.304	3.1	ng/ul	17061300	4	16.933	109407000	20.0
Indeno[2,1-b]ch...	19.427	2.9	ng/ul	5635080	5	21.151	39268900	20.0
Benzo(b)naphtho...	19.533	3.9	ng/ul	7589580	5	21.151	39268900	20.0
Fluoranthene, 2...	19.680	5.3	ng/ul	10331500	5	21.151	39268900	20.0
Pyrene, 1-methyl-	19.815	3.0	ng/ul	5811840	5	21.151	39268900	20.0
11H-Benzo[b]flu...	19.857	8.8	ng/ul	17261700	5	21.151	39268900	20.0
11H-Benzo[a]flu...	19.957	8.2	ng/ul	16064300	5	21.151	39268900	20.0
Pyrene, 4-methyl-	20.009	4.0	ng/ul	7786660	5	21.151	39268900	20.0
Benzo[b]naphtho...	20.762	3.2	ng/ul	6357340	5	21.151	39268900	20.0