LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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: BM049401.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	10.445	1256	1268	1280	rBV2	1462292	3402136	3.64%	0.187%
2	12.175	1551	1562	1567	rBV	5973852	10046287	10.75%	0.552%
3	12.986	1693	1700	1705	rBV	3696369	5690085	6.09%	0.313%
4	13.316	1749	1756	1766	rBV	3127276	6377346	6.83%	0.350%
5	13.480	1773	1784	1789	rBV	5090793	9253976	9.91%	0.508%
6	13.533	1789	1793	1797	rVV	3061252	4300199	4.60%	0.236%
7	13.716	1819	1824	1827	rVV	2517962	3955774	4.23%	0.217%
8	13.851	1839	1847	1849	rBV	2563824	4024932	4.31%	0.221%
9	13.880	1849	1852	1858	rVB2	2774804	4000392	4.28%	0.220%
10	14.157	1891	1899	1905	rBV2	2971556	5689377	6.09%	0.313%
11	14.251	1905	1915	1920	rVV2	29294042	77772781	83.25%	4.273%
12	14.386	1931	1938	1947	rBV2	1674691	4319389	4.62%	0.237%
13	14.480	1947	1954	1959	rBV	4509357	6775014	7.25%	0.372%
14	14.580	1959	1971	1977	rBV	23794618	43981681	47.08%	2.416%
15	15.163	2065	2070	2075	rVV2	3248785	5686913	6.09%	0.312%
16	15.245	2075	2084	2092	rVV2	28746311	73167020	78.32%	4.020%
17	15.321	2092	2097	2099	rVV2	3640769	5540521	5.93%	0.304%
18	15.351	2099	2102	2105	rVV	7499602	10546618	11.29%	0.579%
19	15.386	2105	2108	2113	rVV2	9358060	12782485	13.68%	0.702%
20	15.433	2113	2116	2119	rVV2	2762718	4423572	4.74%	0.243%
21	15.468	2119	2122	2126	rVV2	5063490	7327495	7.84%	0.403%
22	15.521	2126	2131	2140	rVB	13442886	21877231	23.42%	1.202%
23	15.668	2149	2156	2163	rVB	12910959	27892884	29.86%	1.532%
24	15.757	2163	2171	2178	rVB2	3223634	6343800	6.79%	0.349%
25	15.892	2190	2194	2199	rVV2	1824750	3589748	3.84%	0.197%
26	16.180	2239	2243	2245	rBV	3106059	4529129	4.85%	0.249%
27	16.233	2245	2252	2256	rVV2	10618578	21663077	23.19%	1.190%
28	16.280	2256	2260	2264	rVV2	6343627	9280602	9.93%	0.510%
29	16.380	2271	2277	2282	rVB	5576060	9477768	10.15%	0.521%
30	16.462	2287	2291	2294	rVV	4832552	8044852	8.61%	0.442%
31	16.498	2294	2297	2301	rVV2	5524257	9404401	10.07%	0.517%
32	16.533	2301	2303	2308	rVV3	2442418	3851224	4.12%	0.212%
33	16.586	2308	2312	2320	rVV7	1593621	4113854	4.40%	0.226%
34	16.674	2320	2327	2332	rVV4	7802270	17535625	18.77%	0.963%
35	16.745	2332	2339	2353	rVB	19391689	38740134	41.47%	2.128%
36	16.986	2364	2380	2383	rBV3	29441356	92885889	99.43%	5.103%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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	17.092	2393	2398	2401	rVB2	23170577	34239272	36.65%	1.881%
38	17.121	2401	2403	2408	rVB2	2905673	4204070	4.50%	0.231%
39	17.333	2434	2439	2442	rBV	5667159	8099143	8.67%	0.445%
40	17.368	2442	2445	2454	rVV2	2878960	5724102	6.13%	0.314%
41	17.445	2454	2458	2464	rVV	9218191	13329415	14.27%	0.732%
42	17.504	2464	2468	2478	rVB3	4545496	8141135	8.71%	0.447%
43	17.645	2487	2492	2498	rBV	4168996	7127260	7.63%	0.392%
44	17.809	2512	2520	2524	rBV	21176187	38654858	41.38%	2.124%
45	17.862	2524	2529	2535	rVB	26796151	45575040	48.78%	2.504%
46	17.945	2535	2543	2548	rBV	7346836	14492559	15.51%	0.796%
47	18.015	2548	2555	2565	rVB2	30395351	93422592	100.00%	5.132%
48	18.204	2582	2587	2592	rBV2	4730627	8591202	9.20%	0.472%
49	18.309	2600	2605	2610	rBV	19062883	27233318	29.15%	1.496%
50	18.374	2610	2616	2621	rVB2	4021410	7878249	8.43%	0.433%
51	18.427	2622	2625	2629	rVB	2885680	3529012	3.78%	0.194%
52	18.551	2638	2646	2651	rBV2	6188997	10505193	11.24%	0.577%
53	18.604	2651	2655	2659	rVV	4809491	6983798	7.48%	0.384%
54	18.645	2659	2662	2670	rVB	3208031	5280734	5.65%	0.290%
55	18.733	2671	2677	2682	rBV	6043684	13217250	14.15%	0.726%
56	18.798	2683	2688	2698	rVB3	4471327	11282562	12.08%	0.620%
57	19.015	2715	2725	2727	rBV2	30455483	79165400	84.74%	4.349%
58	19.115	2739	2742	2748	rVB2	4301899	5360255	5.74%	0.294%
59	19.251	2758	2765	2769	rBV	9033911	14659535	15.69%	0.805%
60	19.374	2779	2786	2788	rBV2	31581319	59400896	63.58%	3.263%
61	19.451	2797	2799	2805	rVB	12276970	12893893	13.80%	0.708%
62	19.556	2805	2817	2823	rBV	16063186	26279454	28.13%	1.444%
63	19.703	2833	2842	2847	rVV2	12450949	31517405	33.74%	1.732%
64	19.833	2858	2864	2866	rVV3	10308340	19495010	20.87%	1.071%
65	19.880	2866	2872	2876	rVB	28865203	53728508	57.51%	2.952%
66	19.980	2882	2889	2893	rVV	28981599	55044757	58.92%	3.024%
67	20.033	2893	2898	2901	rVV2	13048344	25377927	27.16%	1.394%
68	20.062	2901	2903	2907	rVV	9721811	12031870	12.88%	0.661%
69	20.103	2907	2910	2916	rVV2	4725397	6929579	7.42%	0.381%
70	20.162	2916	2920	2923	rVV	6108466	7778310	8.33%	0.427%
71	20.209	2923	2928	2931	rVV2	8242019	12222848	13.08%	0.672%
72	20.427	2959	2965	2967	rBV3	2139919	4069661	4.36%	0.224%
73	20.456	2967	2970	2972	rVV	3841759	5176537	5.54%	0.284%
74	20.492	2972	2976	2980	rVV3	5589828	10044770	10.75%	0.552%
75	20.574	2985	2990	2994	rBV	5137706	9206899	9.86%	0.506%
76	20.621	2995	2998	3003	rVB3	2621143	4175374	4.47%	0.229%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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	20.780	3019	3025	3028	rBV	14463726	20860604	22.33%	1.146%
78	20.821	3028	3032	3035	rVV	14209669	19859693	21.26%	1.091%
79	20.862	3035	3039	3043	rVV2	11805543	18801473	20.13%	1.033%
80	20.898	3043	3045	3053	rVB3	3525676	5544499	5.93%	0.305%
81	21.027	3060	3067	3077	rBV	4246844	8304729	8.89%	0.456%
82	21.156	3078	3089	3093	rVV2	29978042	73988188	79.20%	4.065%
83	21.227	3093	3101	3105	rVV2	31528798	80670099	86.35%	4.432%
84	21.339	3116	3120	3126	rBV	6416978	10330705	11.06%	0.568%
85	21.509	3144	3149	3156	rBV3	3307310	6344292	6.79%	0.349%
86	21.797	3191	3198	3203	rBV	4902474	9323854	9.98%	0.512%
87	21.862	3204	3209	3217	rVB3	3430182	7107399	7.61%	0.390%
88	21.986	3227	3230	3234	rVV3	2593620	4062853	4.35%	0.223%
89	22.039	3234	3239	3242	rVV	3886156	6755886	7.23%	0.371%
90	22.080	3242	3246	3252	rVB2	5776937	9440937	10.11%	0.519%
91	22.162	3254	3260	3271	rVB2	2255565	5358530	5.74%	0.294%
92	22.386	3292	3298	3304	rBV	3336551	6585709	7.05%	0.362%
93	23.097	3406	3419	3424	rBV	17117664	58586428	62.71%	3.219%
94	23.144	3424	3427	3433	rVV	12222622	18721750	20.04%	1.029%
95	23.291	3446	3452	3458	rBV	2258014	4020290	4.30%	0.221%
96	23.468	3476	3482	3493	rBV	1174074	3724151	3.99%	0.205%
97	23.691	3513	3520	3526	rBV	2891030	6221729	6.66%	0.342%
98	23.815	3534	3541	3552	rVB	5161052	11750283	12.58%	0.646%
99	23.933	3554	3561	3568	rBV2	1756880	4425059	4.74%	0.243%
100	27.032	4077	4088	4106	rVB2	1992867	9075455	9.71%	0.499%

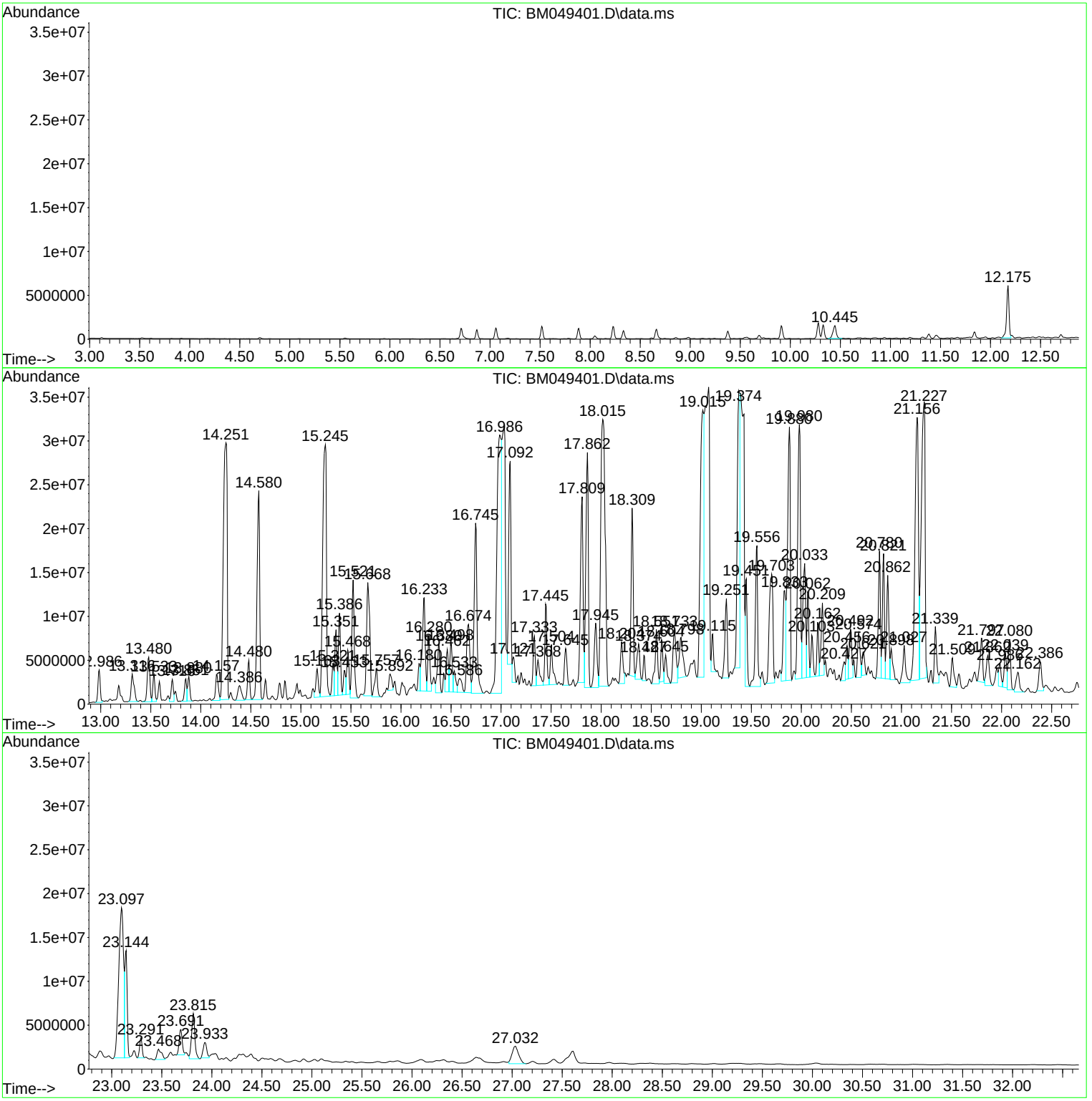
Sum of corrected areas: 1820228458

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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 : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

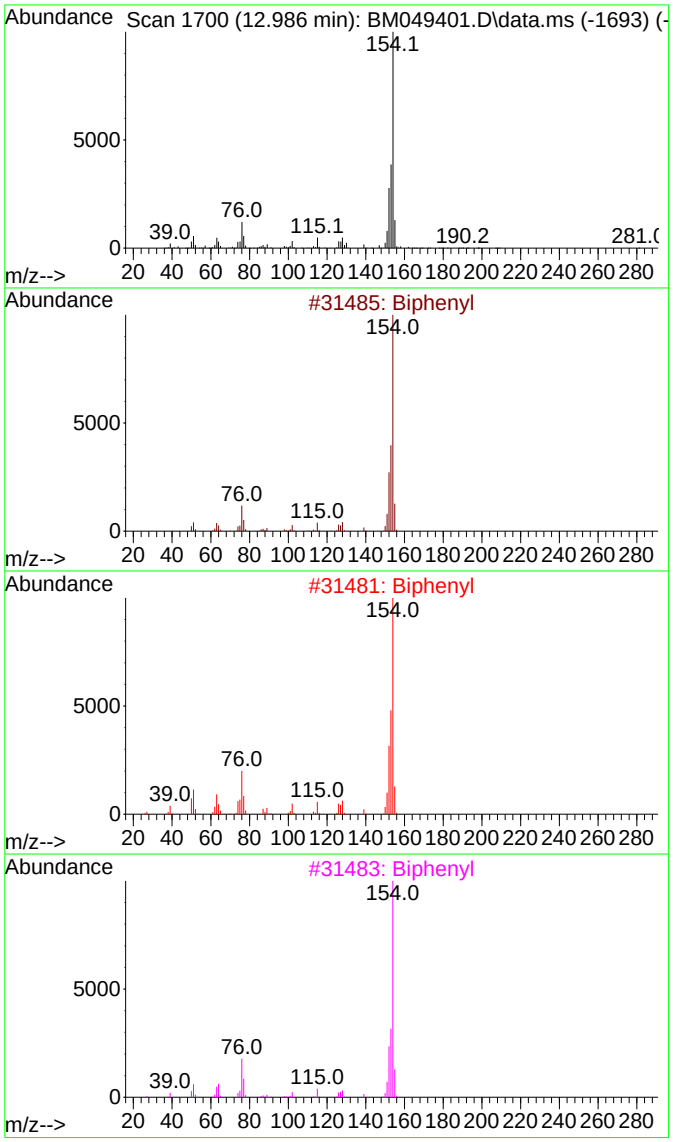
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

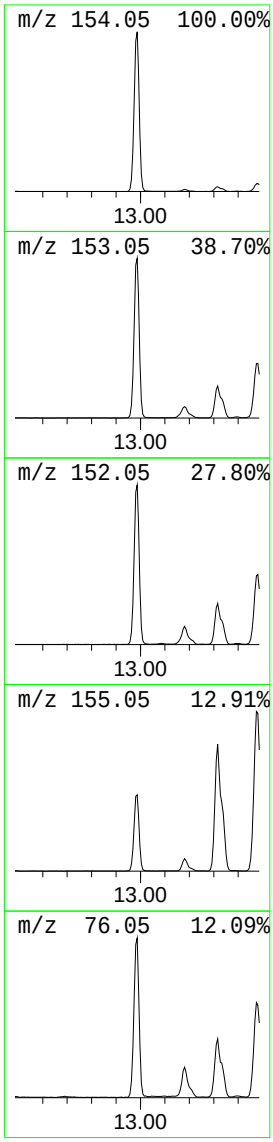
****

Peak Number 1 Biphenyl Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	20.00 ng/ul	5690090	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	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	92
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

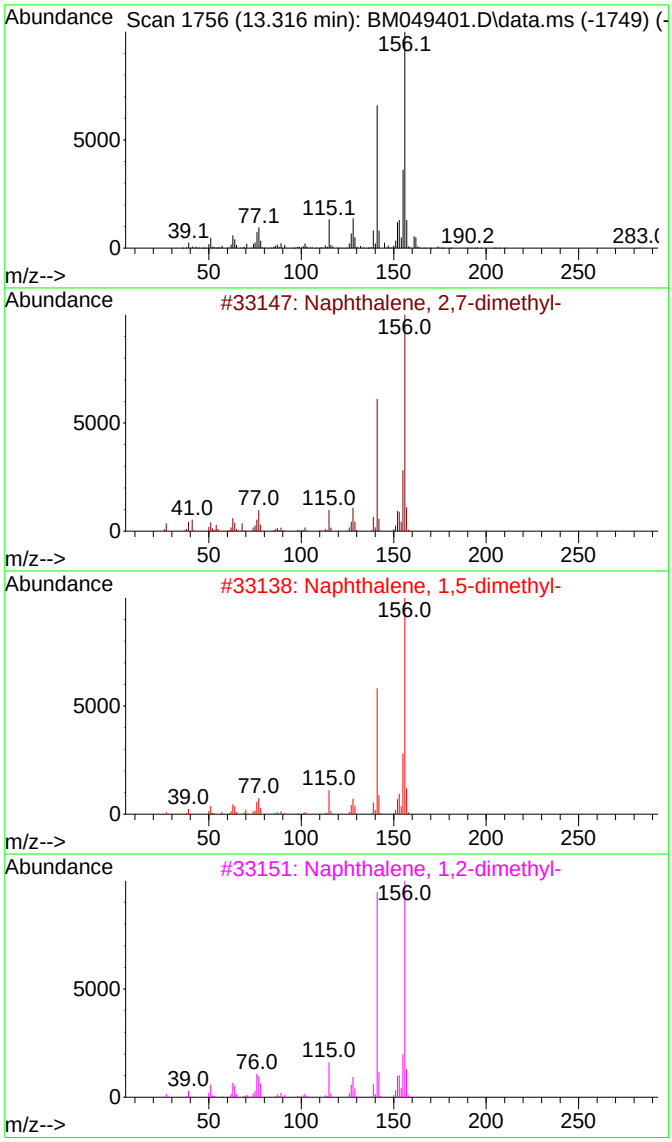
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

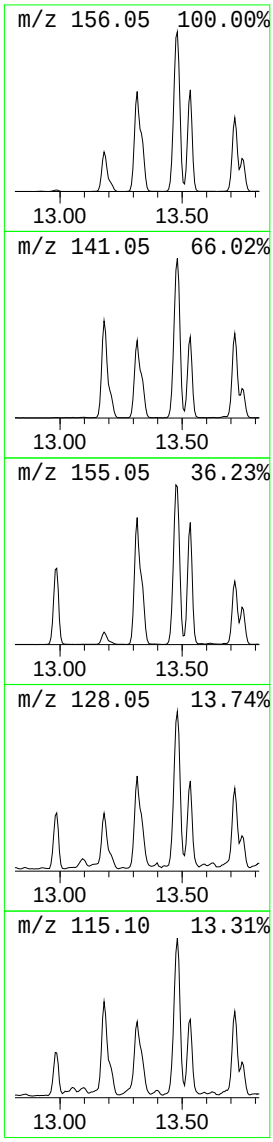
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	22.42 ng/ul	6377350	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, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

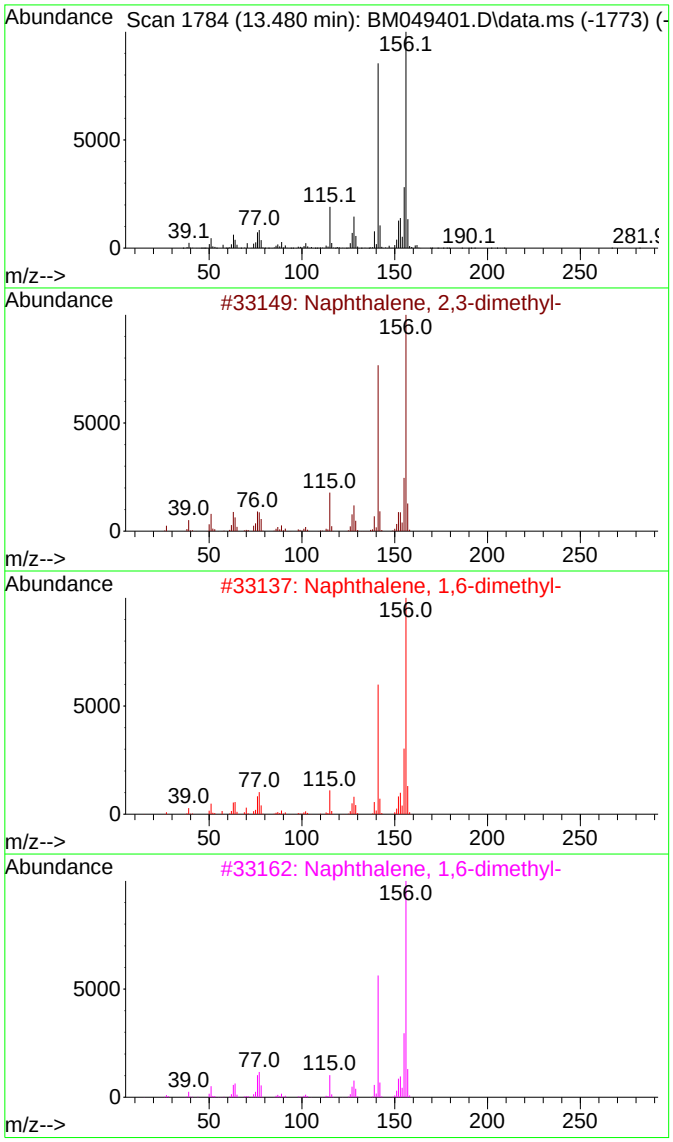
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

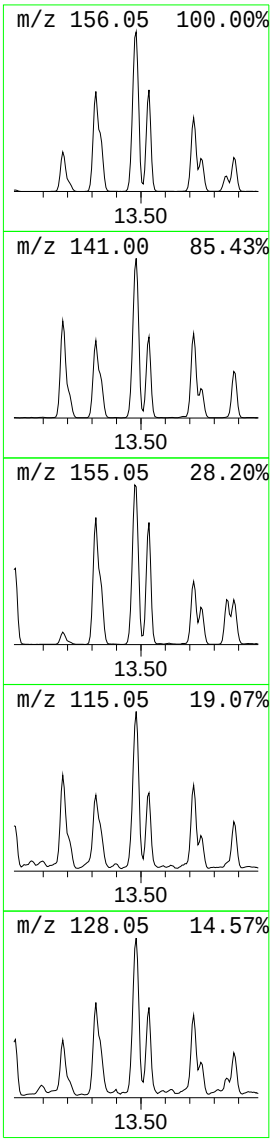
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.480	32.53 ng/ul	9253980	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, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

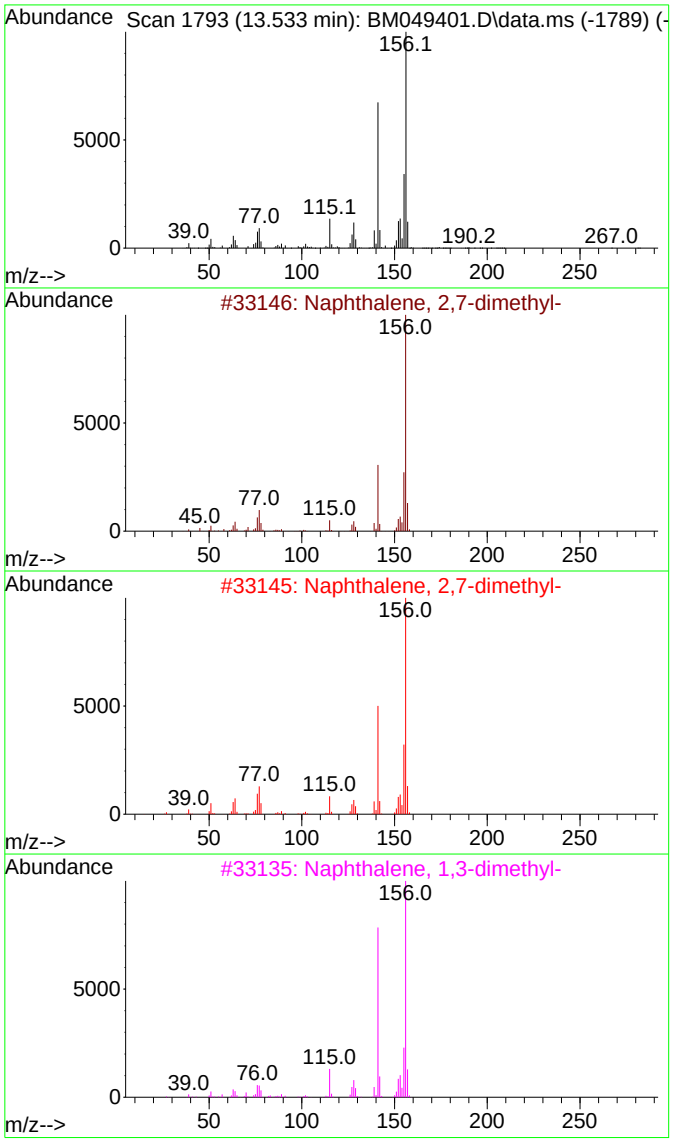
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

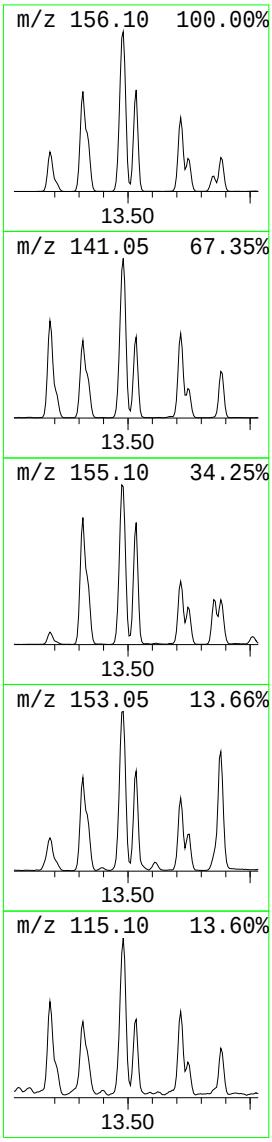
****

Peak Number 4 Naphthalene, 1,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.533	15.12 ng/ul	4300200	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, 2,7-dimethyl-	156	C12H12	000582-16-1	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	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

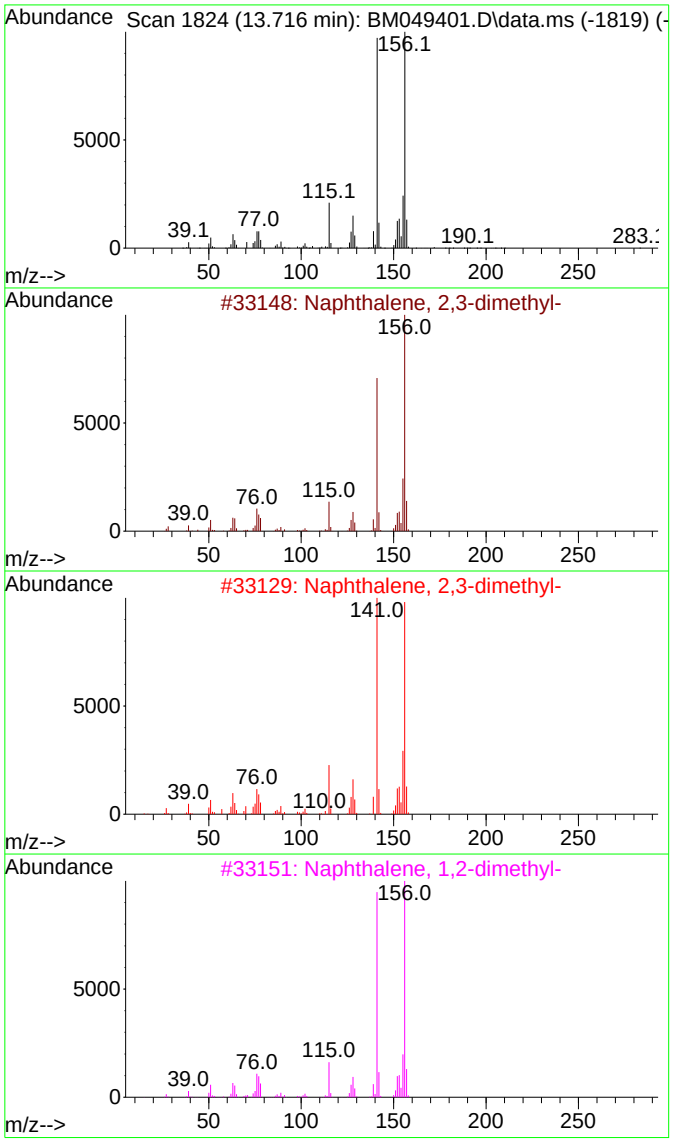
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

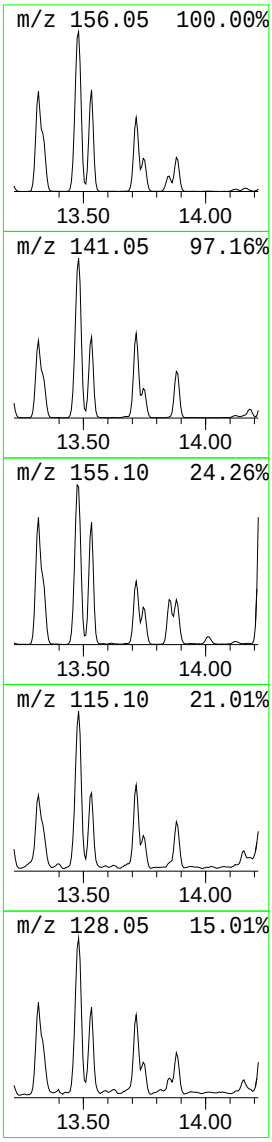
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,2-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	13.91 ng/ul	3955770	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 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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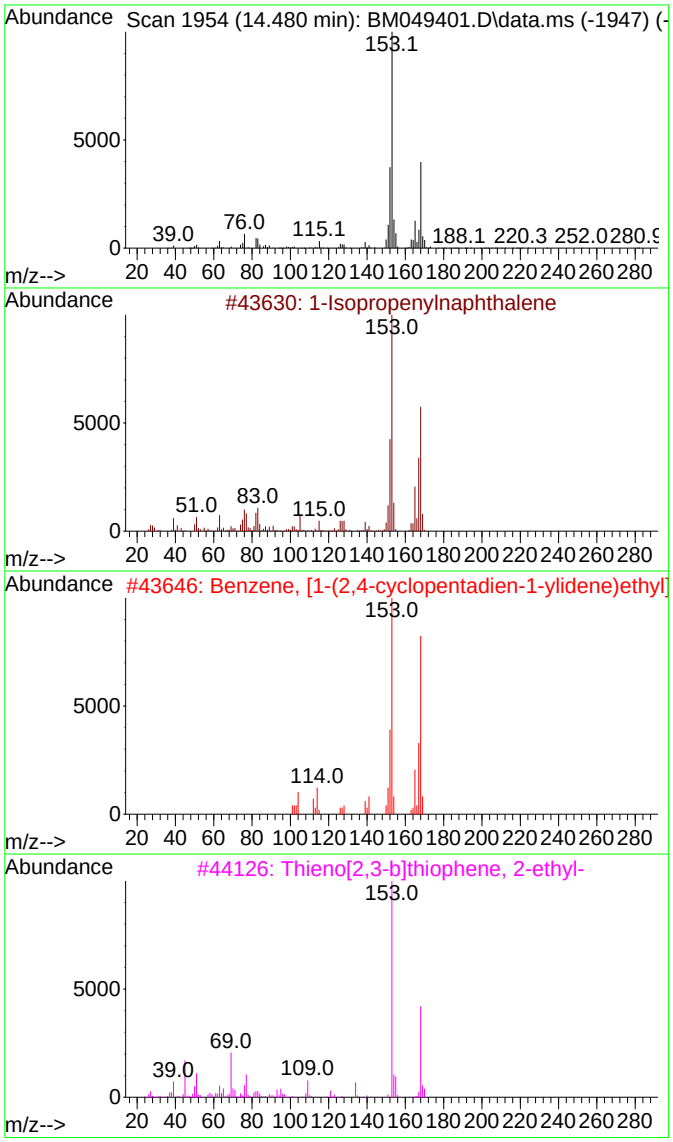
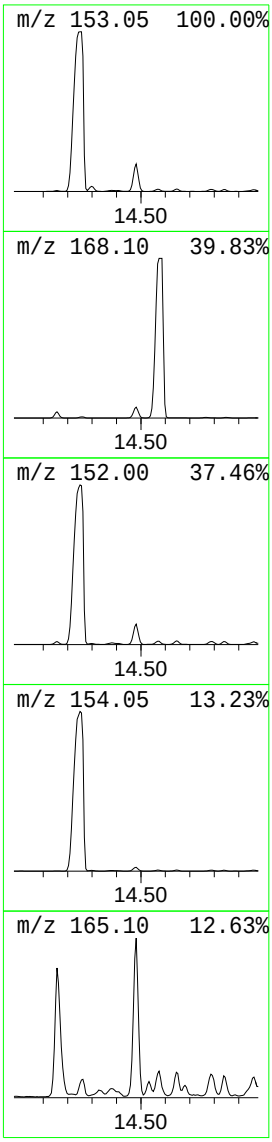
Peak Number 6 1-Isopropenylnaphthalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.480	23.82 ng/ul	6775010	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	87
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	72
3	Thieno[2,3-b]thiophene, 2-ethyl-	168	C8H8S2	005912-01-6	59
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

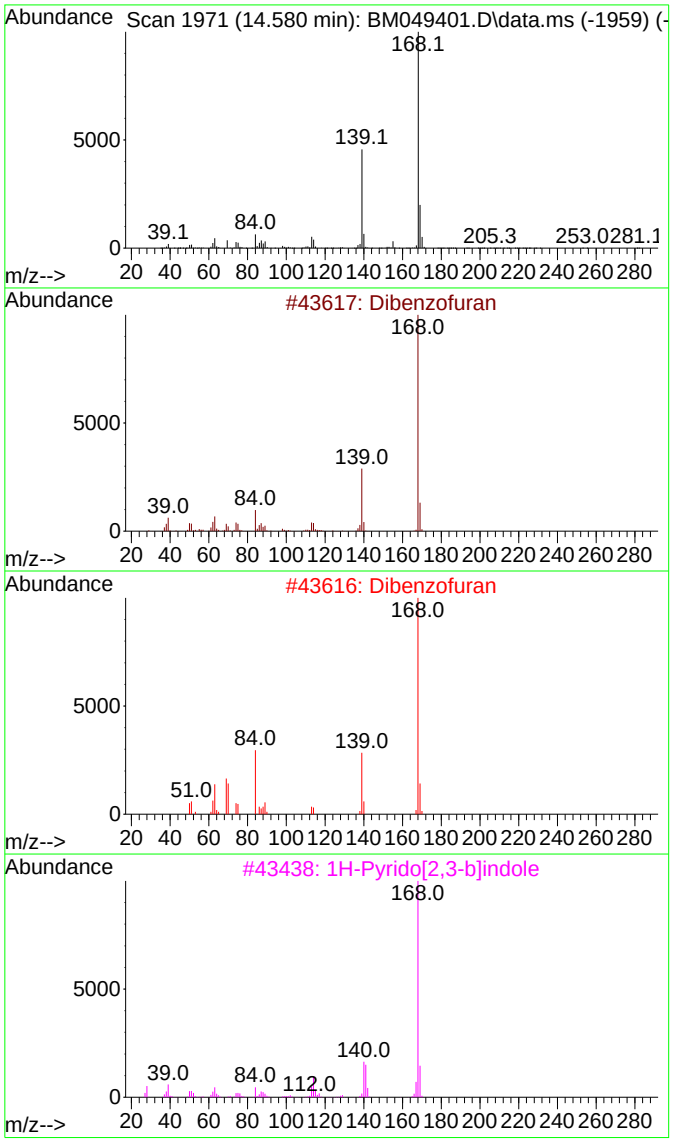
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

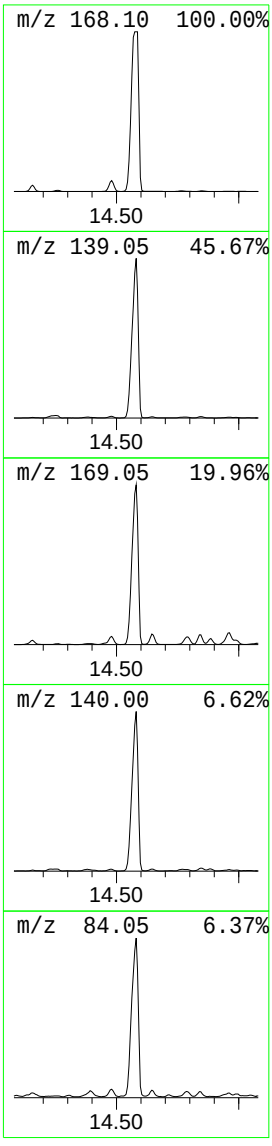
****

Peak Number 7 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.580	154.61 ng/ul	43981700	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	87
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
4	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	47





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Misc :
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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

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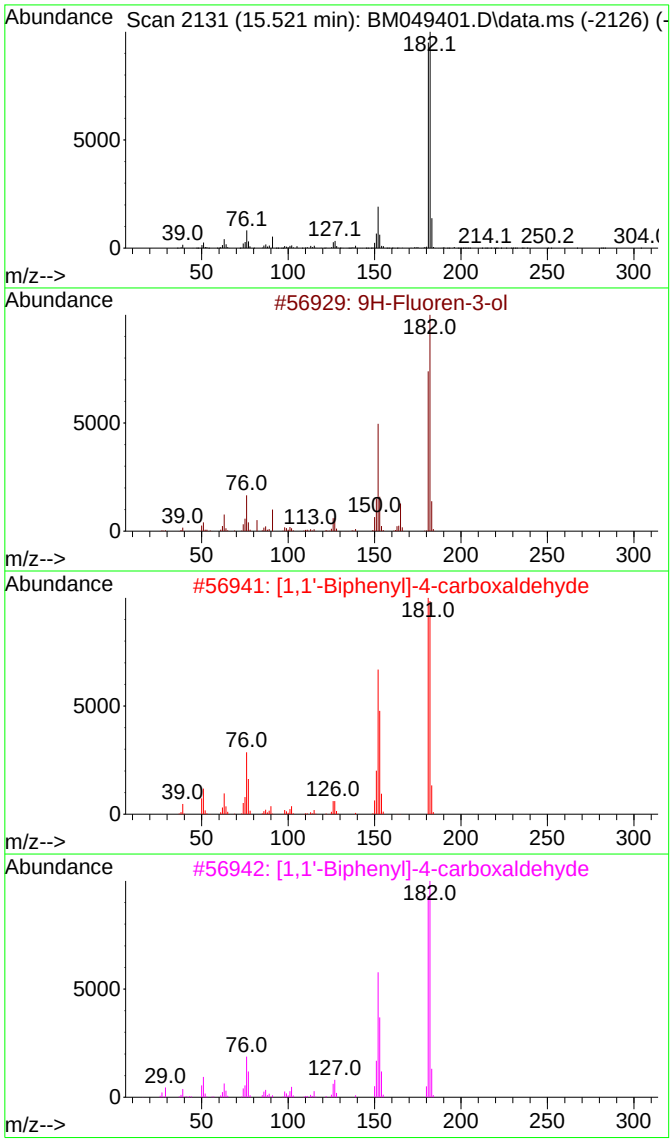
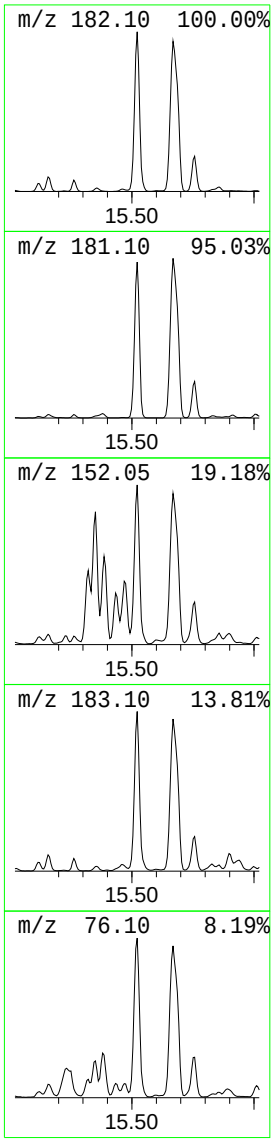
Peak Number 10 9H-Fluoren-3-ol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	76.91 ng/ul	21877200	Acenaphthene-d10	14.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	76





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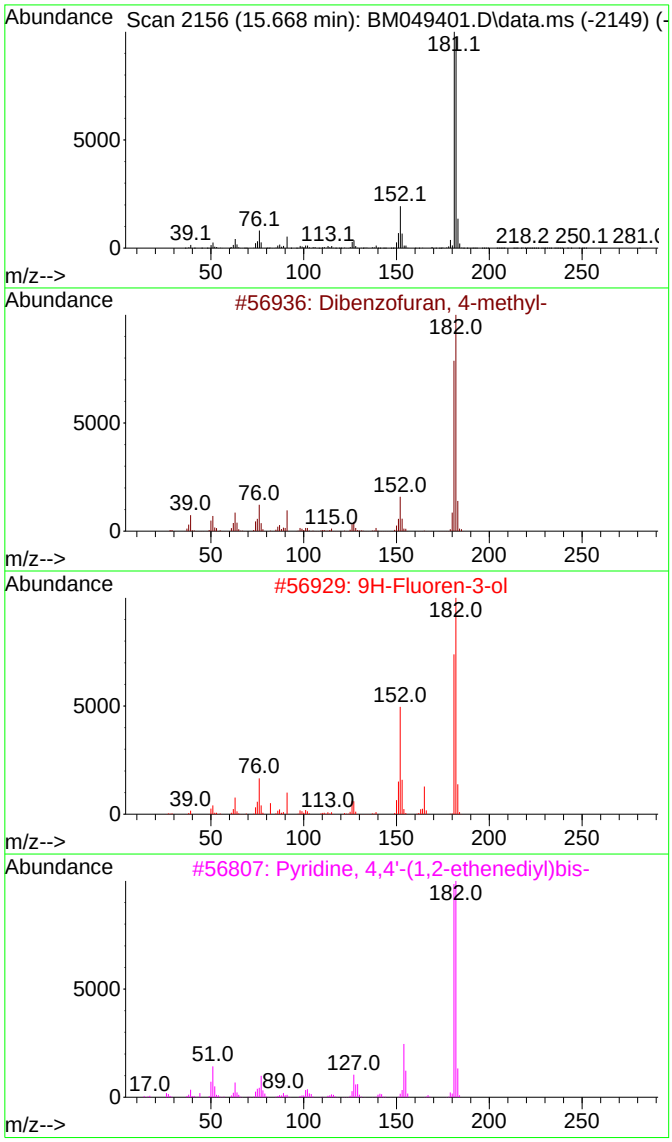
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

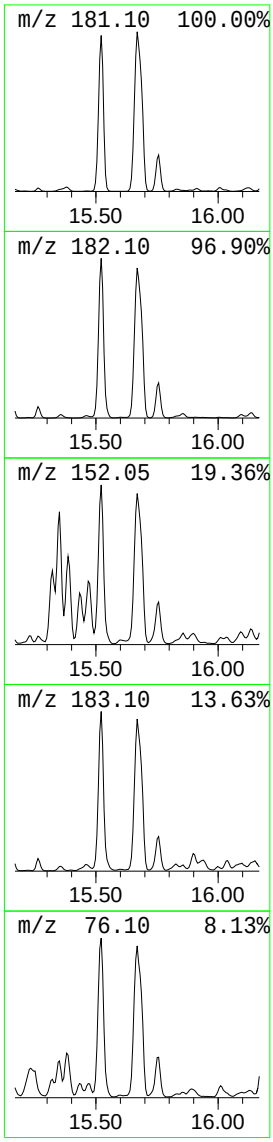
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Dibenzofuran, 4-methyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.668	6.01 ng/ul	27892900	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	Pyridine, 4,4'-(1,2-ethenediyl)bis-	182	C12H10N2	001135-32-6	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





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Misc :
ALS Vial : 23 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

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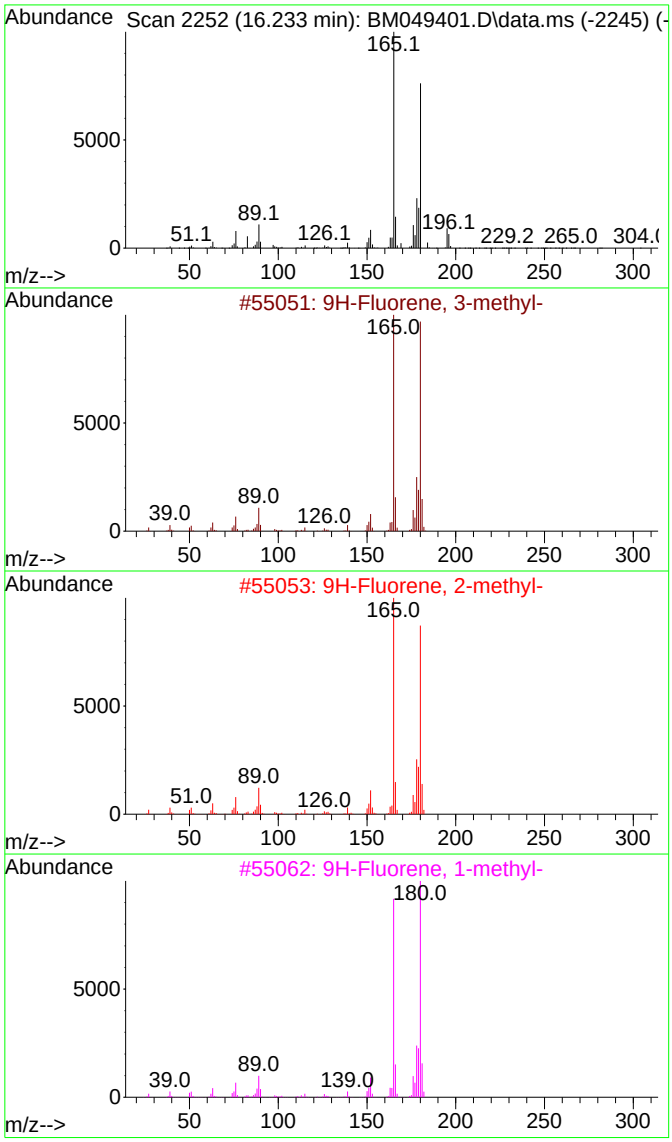
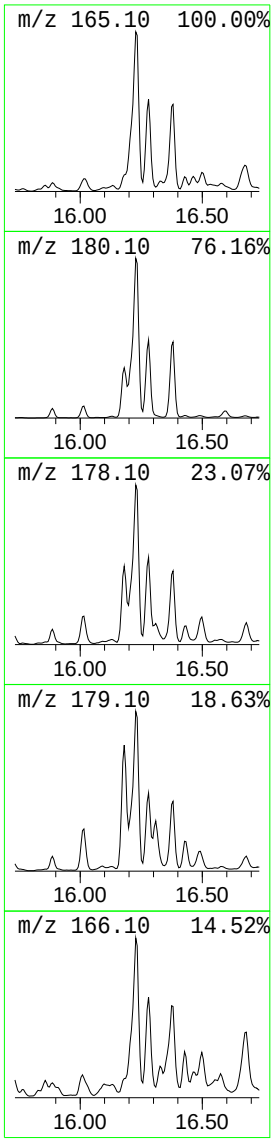
Peak Number 12 9H-Fluorene, 3-methyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.233	4.66 ng/ul	21663100	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	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	95
5	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	74





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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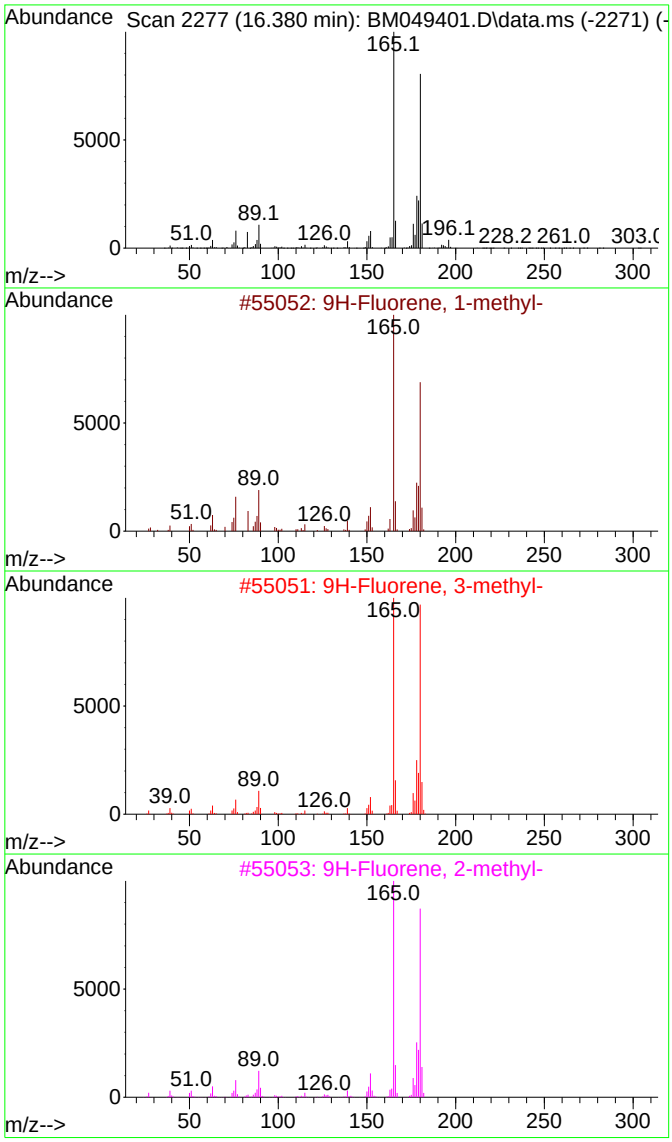
Quant Title : SVOA CALIBRATION

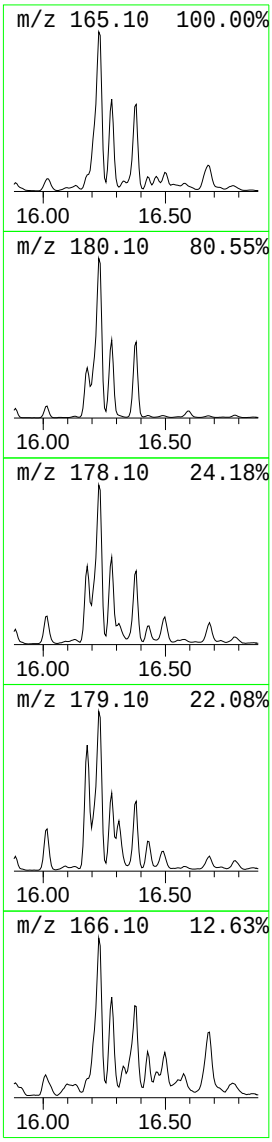
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 1-methyl- Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.380	2.04 ng/ul	9477770	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	91
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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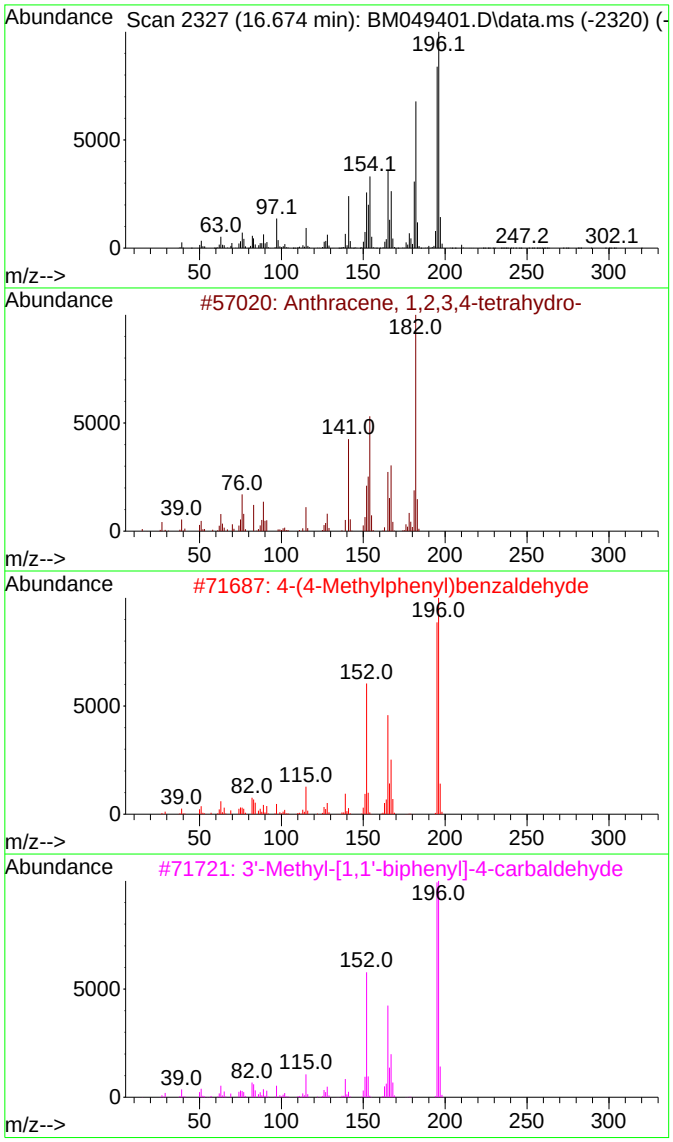
Quant Title : SVOA CALIBRATION

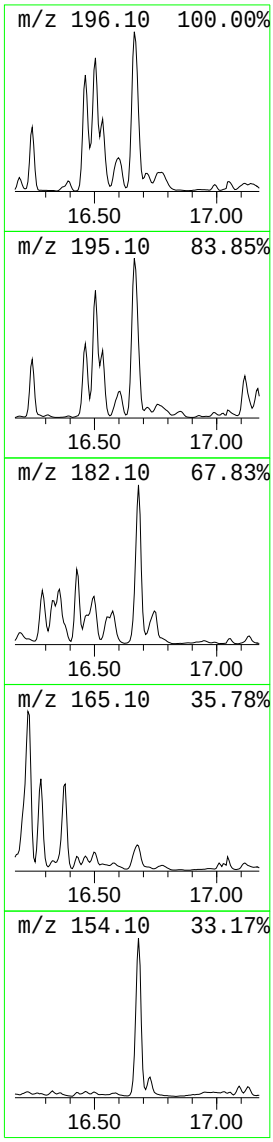
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Anthracene, 1,2,3,4-tetrahy... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.674	3.78 ng/ul	17535600	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	87
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	60
3	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	46
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	46
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	42





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ALS Vial : 23 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

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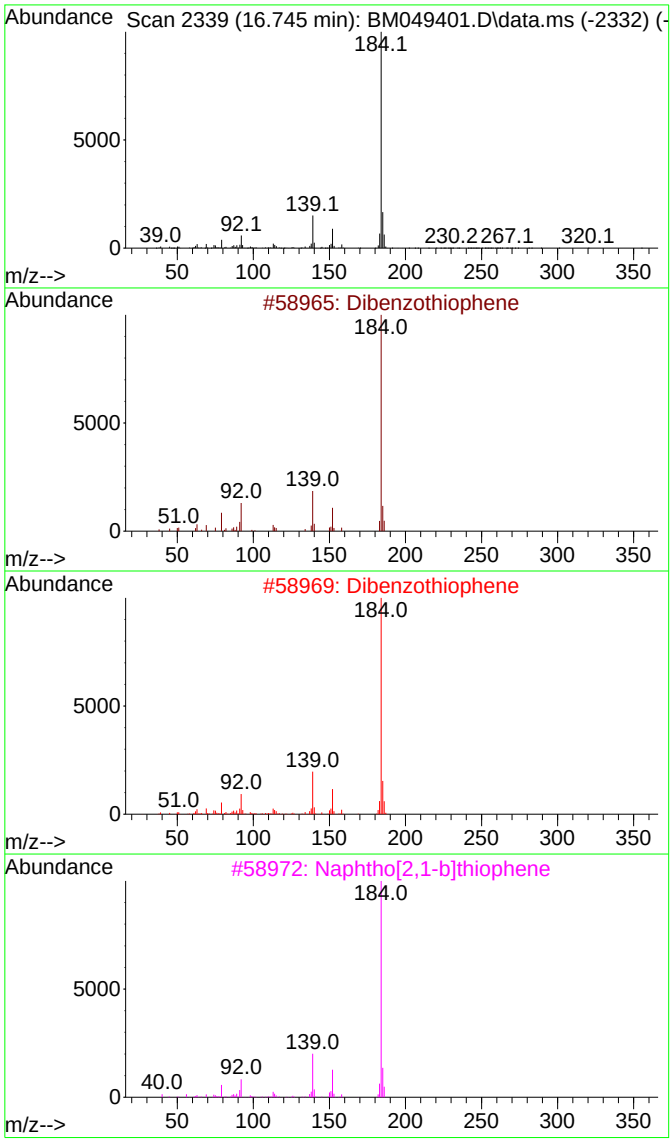
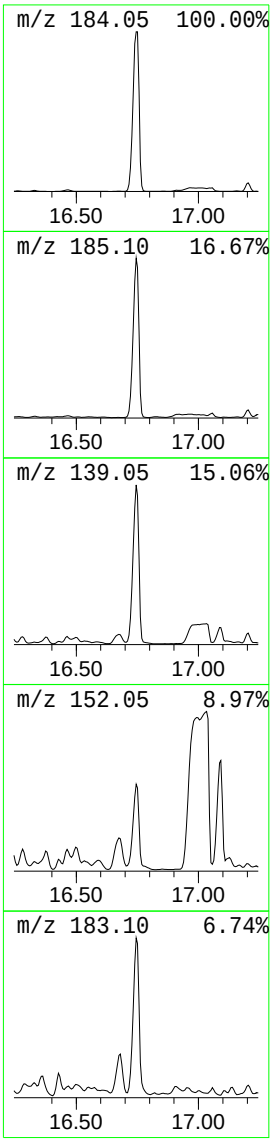
Peak Number 16 Dibenzothiophene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.745	8.34 ng/ul	38740100	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	96
3	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
4	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Quant Title : SVOA CALIBRATION

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

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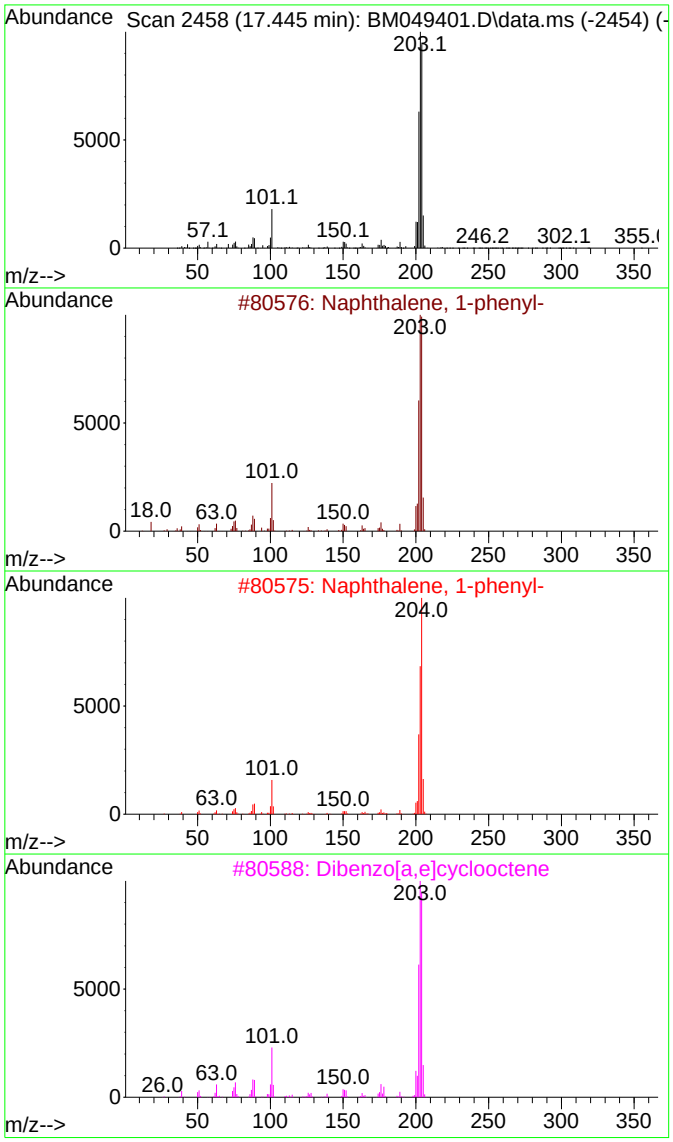
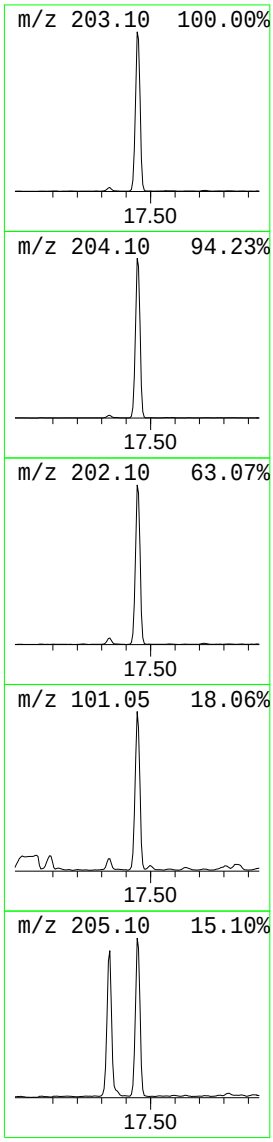
Peak Number 17 Naphthalene, 1-phenyl- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.445	2.87 ng/ul	13329400	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	91
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	90
4	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	81
5	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	81





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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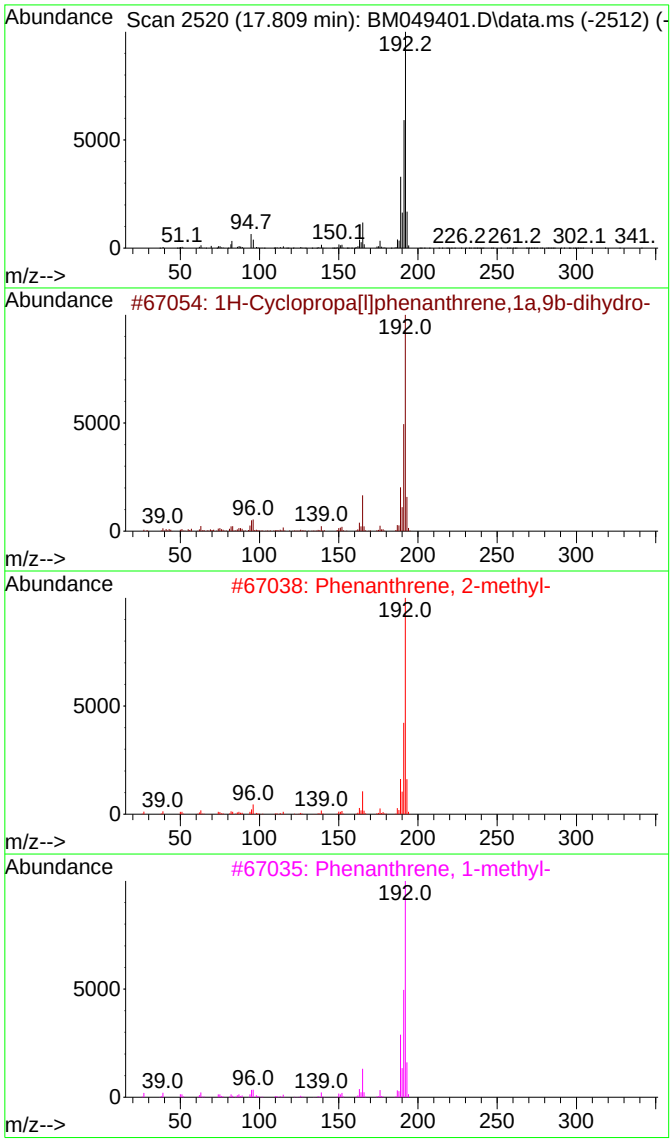
Quant Title : SVOA CALIBRATION

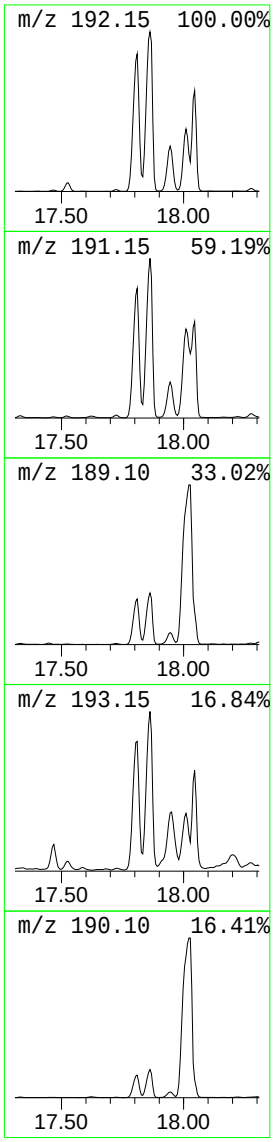
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 1H-Cyclopropa[l]phenanthren... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	8.32 ng/ul	38654900	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	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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Quant Title : SVOA CALIBRATION

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

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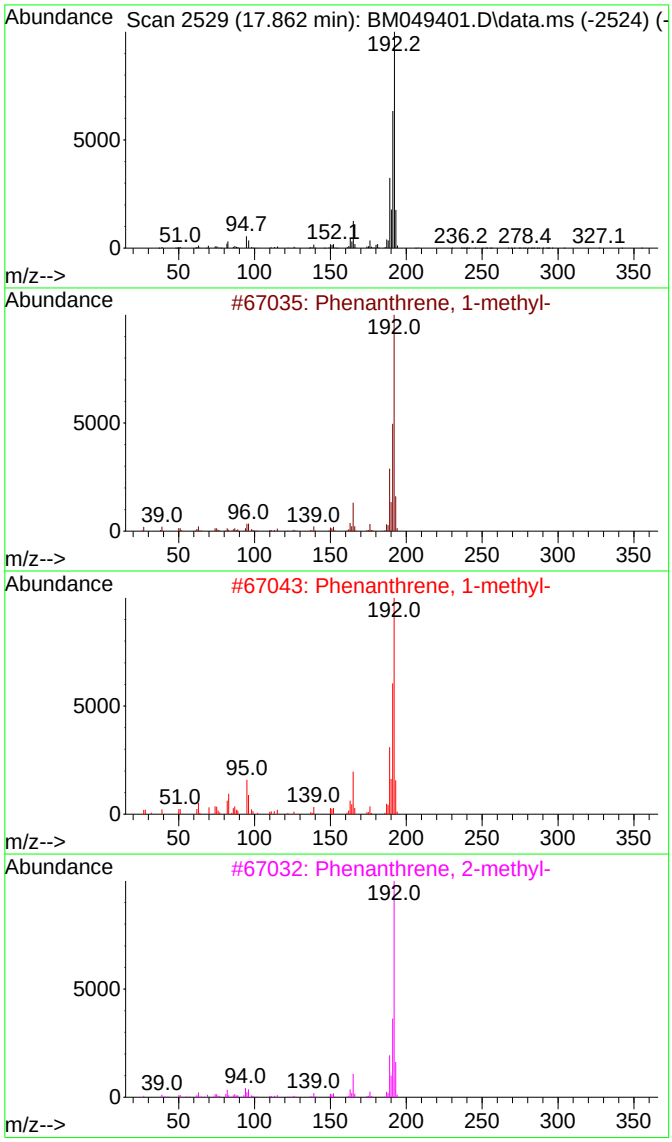
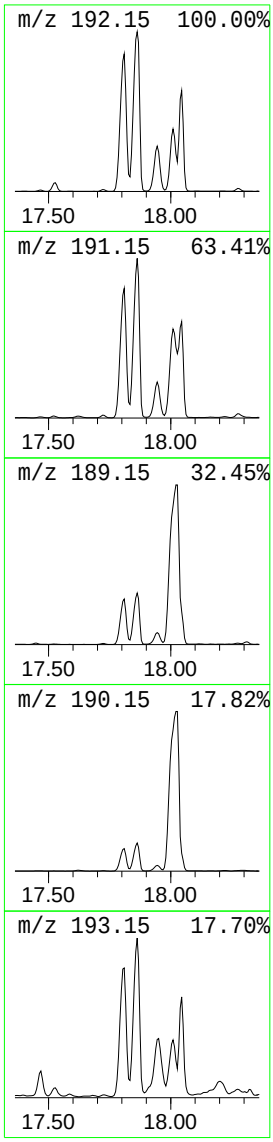
Peak Number 19 Phenanthrene, 1-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.862	9.81 ng/ul	45575000	Phenanthrene-d10	16.933

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





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

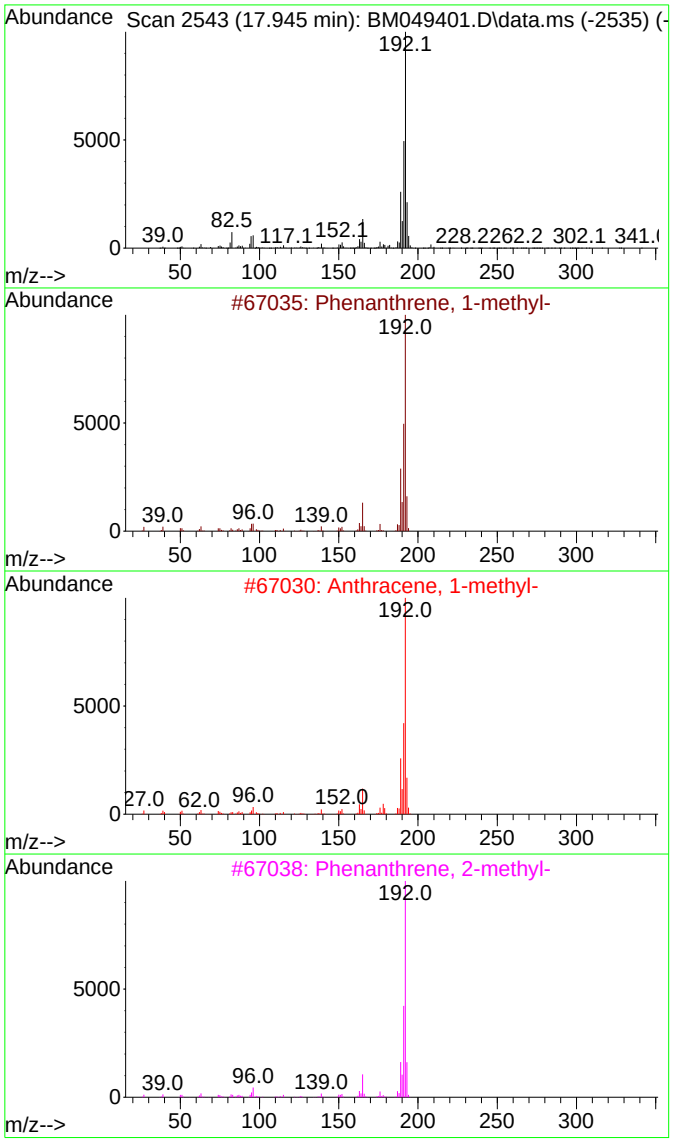
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

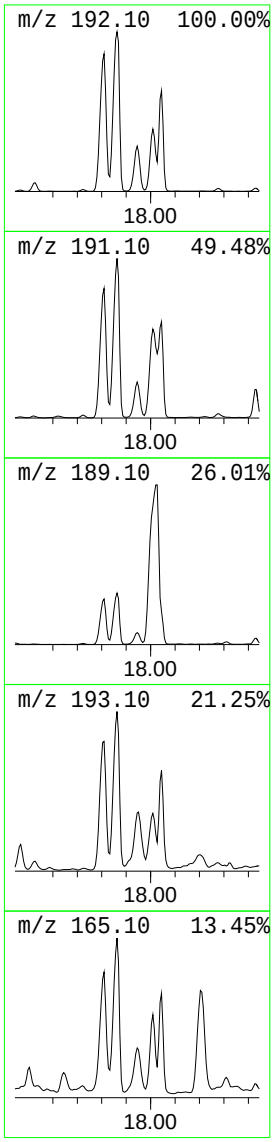
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 1-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.945	3.12 ng/ul	14492600	Phenanthrene-d10	16.933

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





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Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

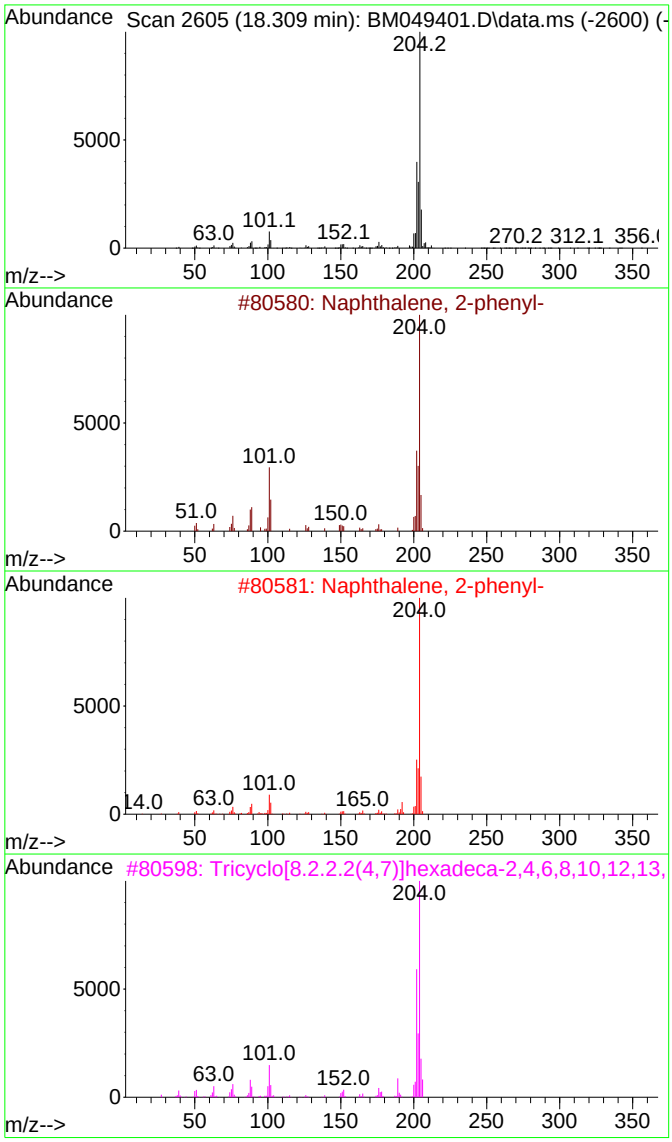
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

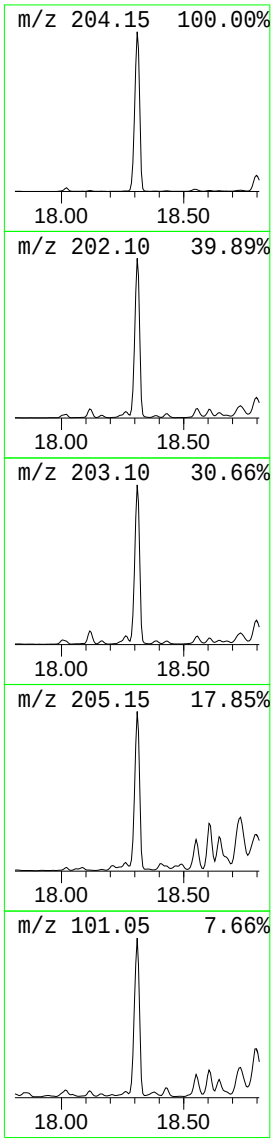
****

Peak Number 22 Naphthalene, 2-phenyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.309	5.86 ng/ul	27233300	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	70
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	68
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	52





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH9

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

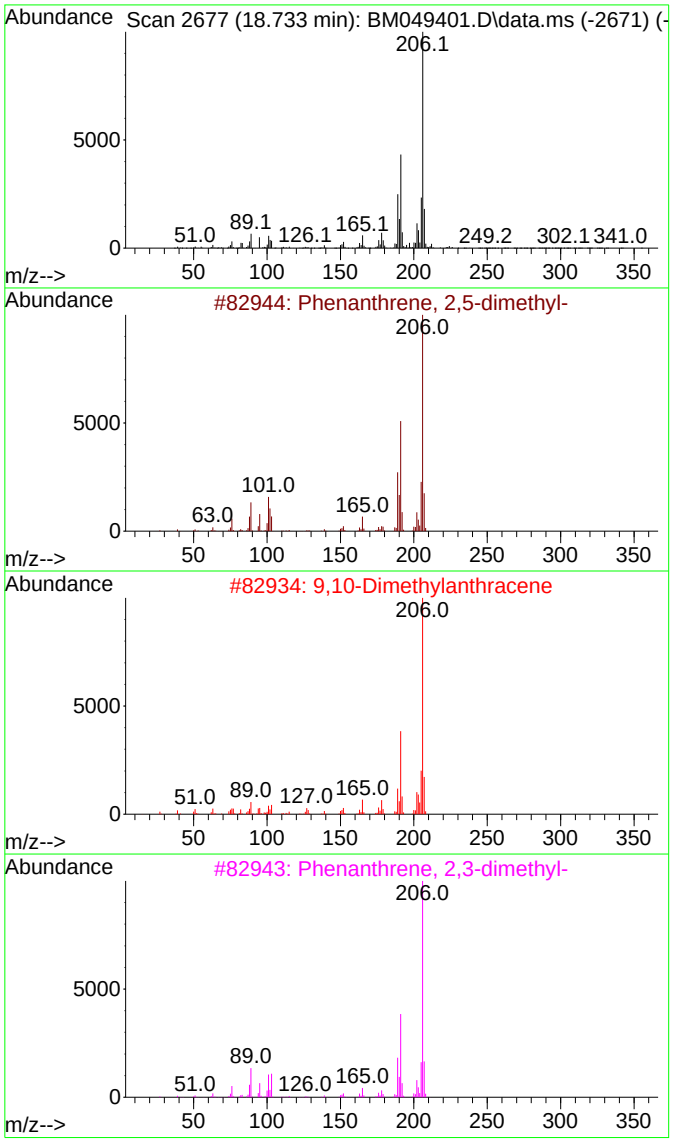
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

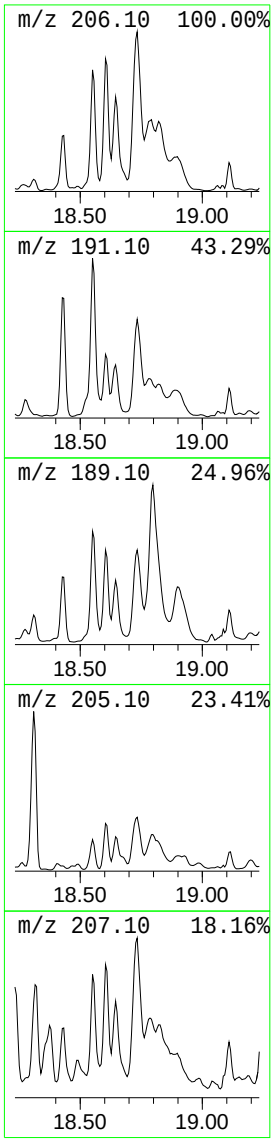
****

Peak Number 24 Phenanthrene, 2,5-dimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.733	2.85 ng/ul	13217300	Phenanthrene-d10	16.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	97
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
5	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91





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Acq On : 23 Jan 2025 03:13
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

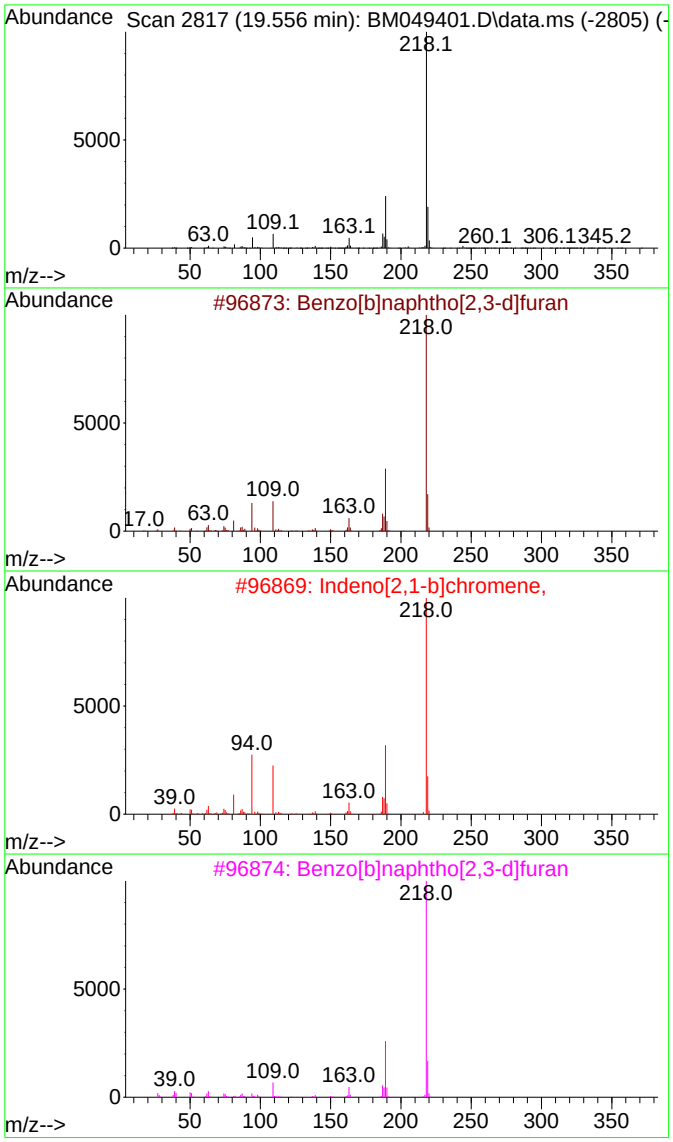
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

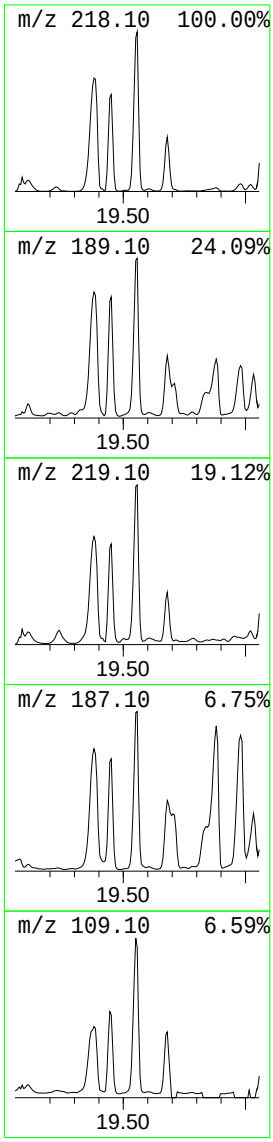
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Benzo[b]naphtho[2,3-d]furan Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.556	7.10 ng/ul	26279500	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	95
2	Indeno[2,1-b]chromene,	218	C16H10O	000243-24-3	91
3	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	91
4	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	91
5	Benzo[kl]xanthene	218	C16H10O	000200-23-7	91





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Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

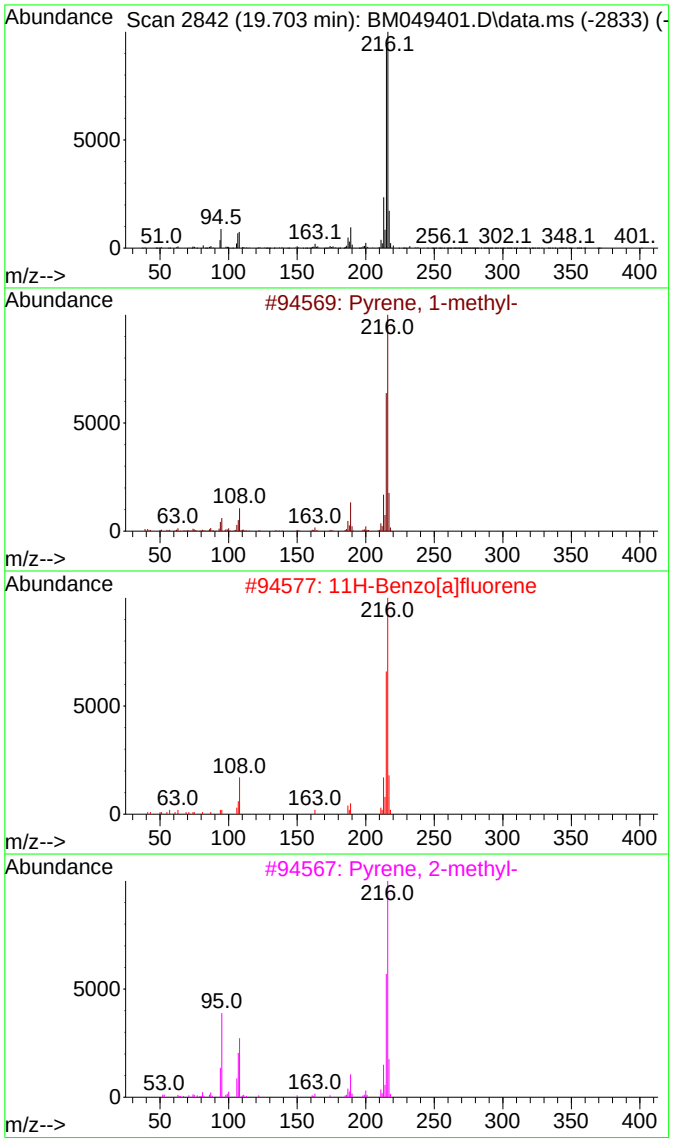
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

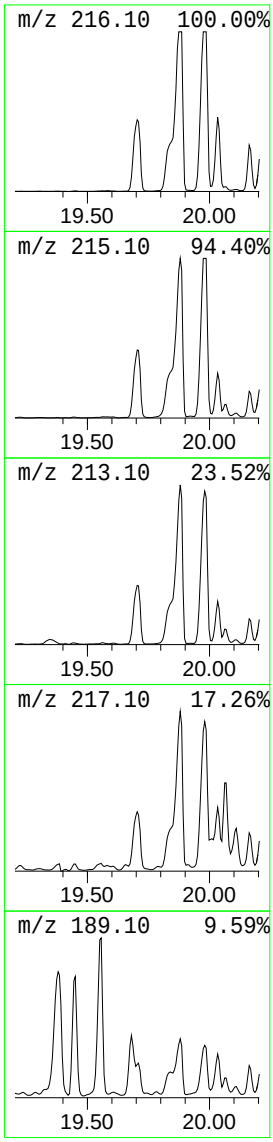
****

Peak Number 29 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.703	8.52 ng/ul	31517400	Chrysene-d12	21.174

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





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Acq On : 23 Jan 2025 03:13
Operator : RC/JU
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Misc :
ALS Vial : 23 Sample Multiplier: 1

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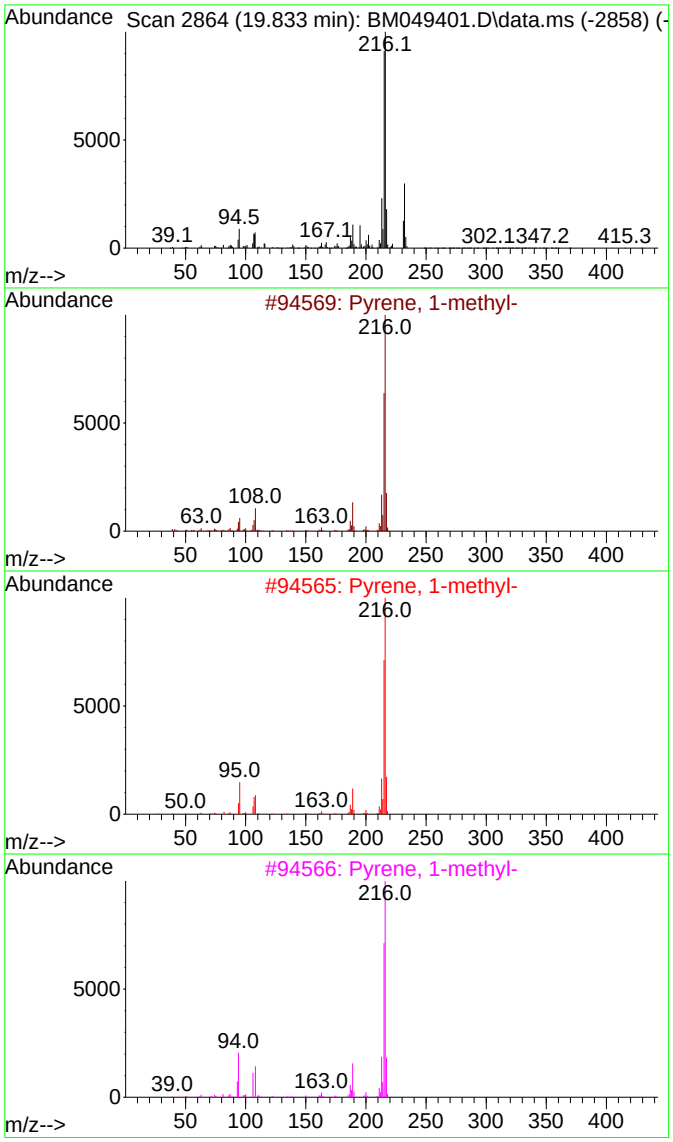
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

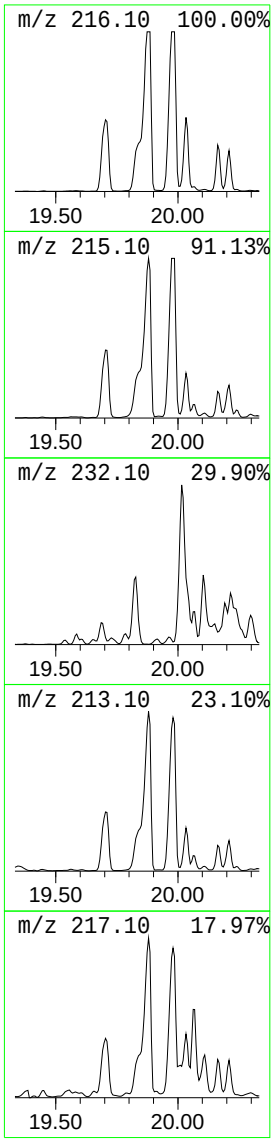
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Fluoranthene, 2-methyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.833	5.27 ng/ul	19495000	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	86





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Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 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

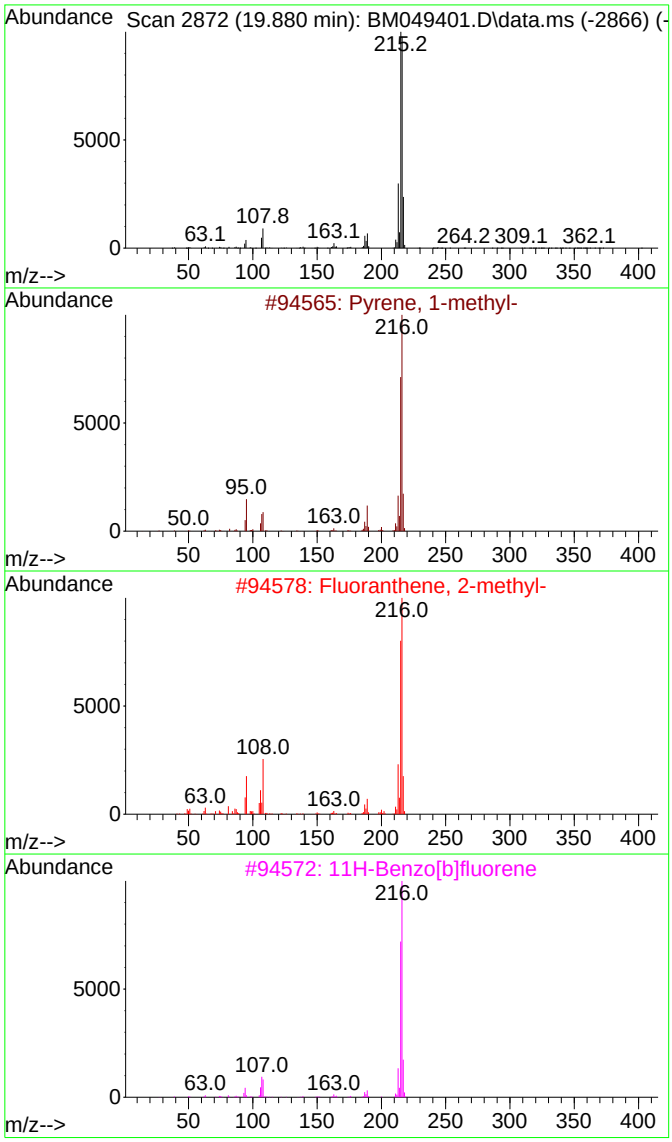
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

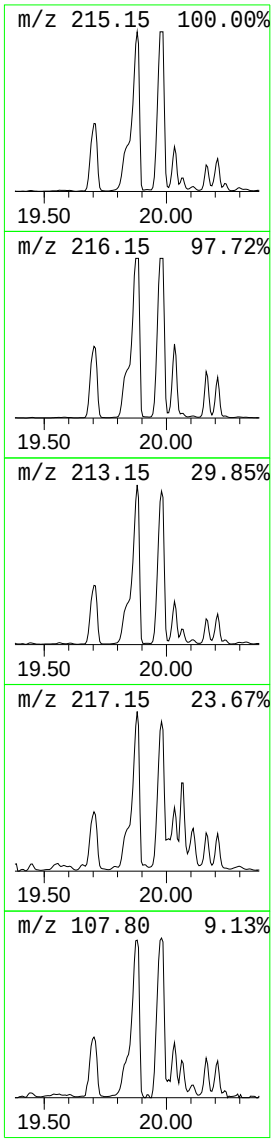
****

Peak Number 31 11H-Benzo[b]fluorene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.880	14.52 ng/ul	53728500	Chrysene-d12	21.174

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	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	74





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Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

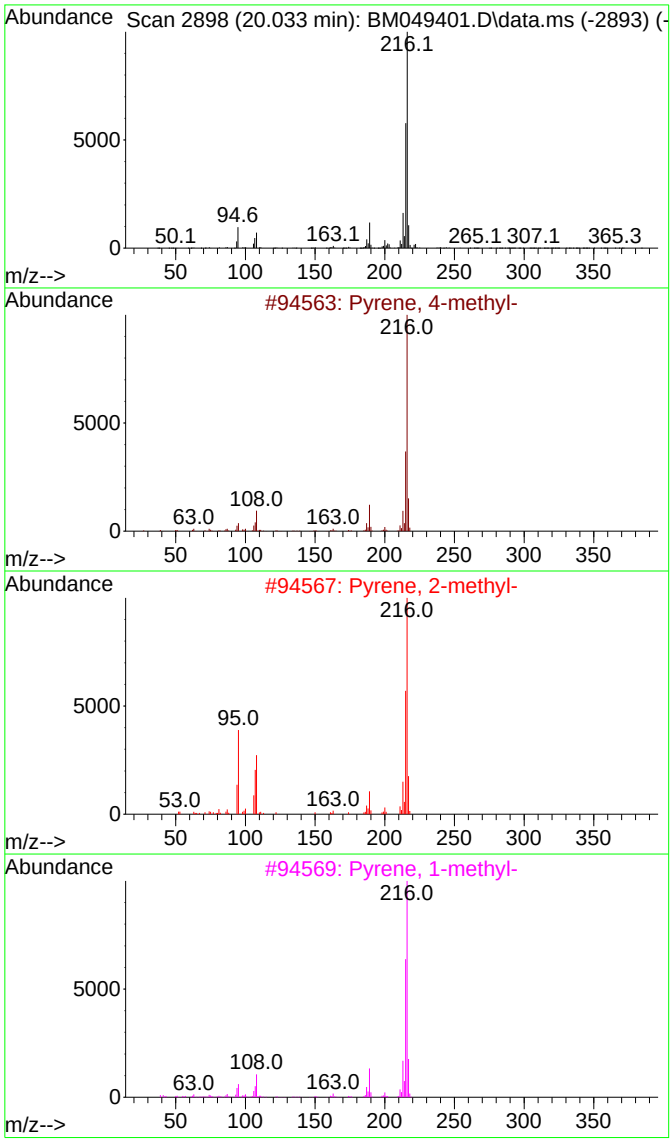
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

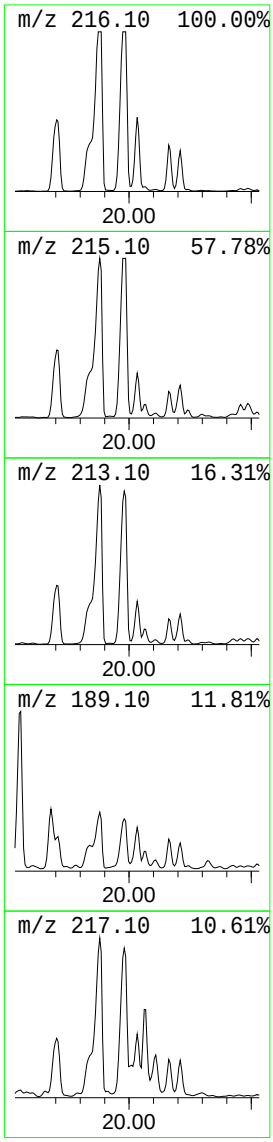
****

Peak Number 33 Pyrene, 4-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.033	6.86 ng/ul	25377900	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	94
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	93
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	80
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	80





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Misc :
ALS Vial : 23 Sample Multiplier: 1

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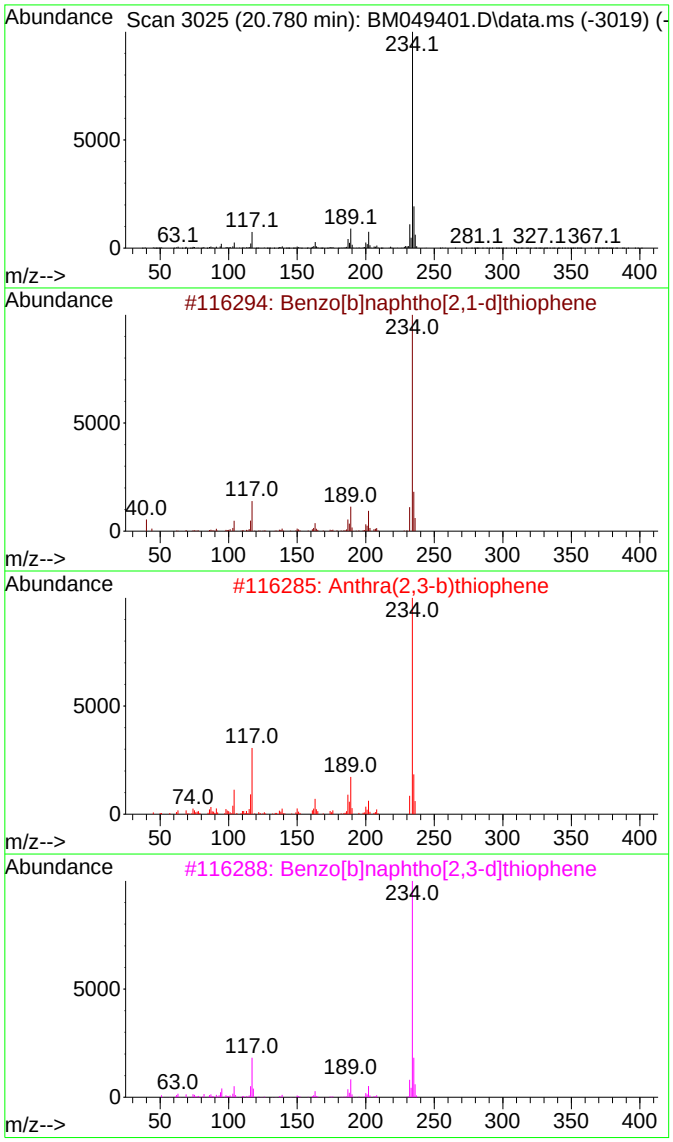
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

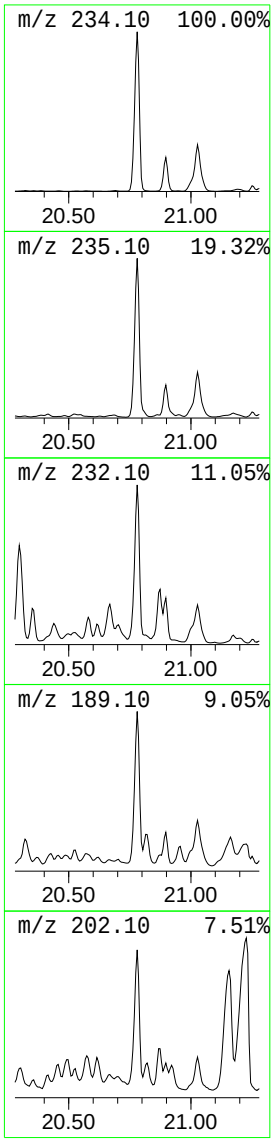
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.780	5.64 ng/ul	20860600	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	95
2	Anthra(2,3-b)thiophene	234	C16H10S	022108-55-0	95
3	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	95
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	94





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH9

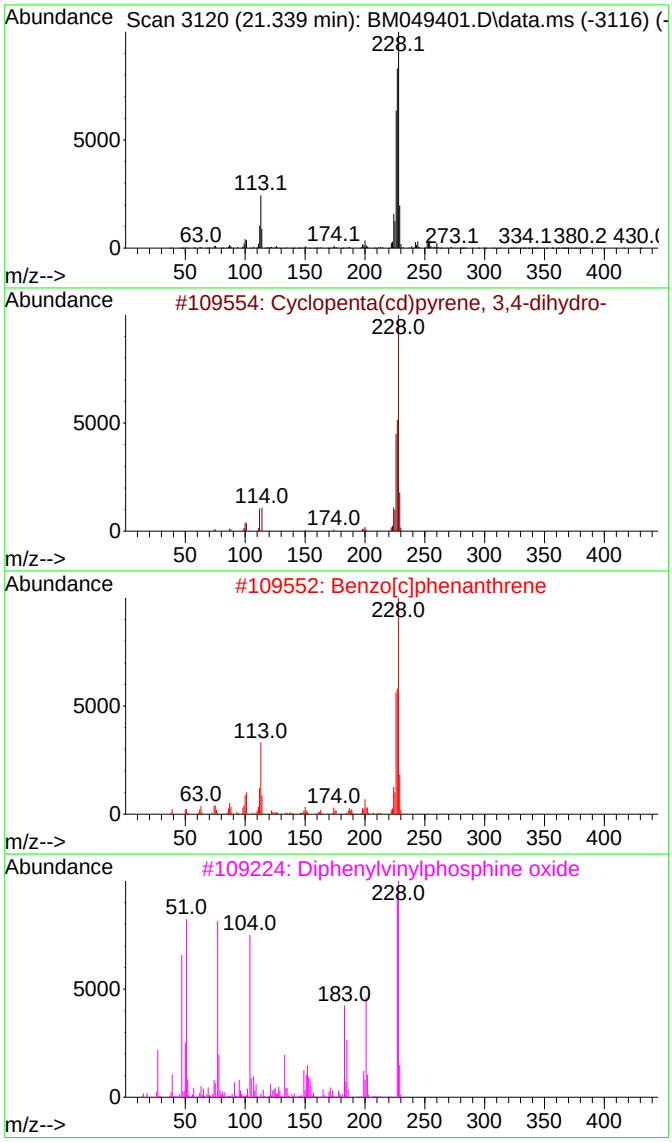
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

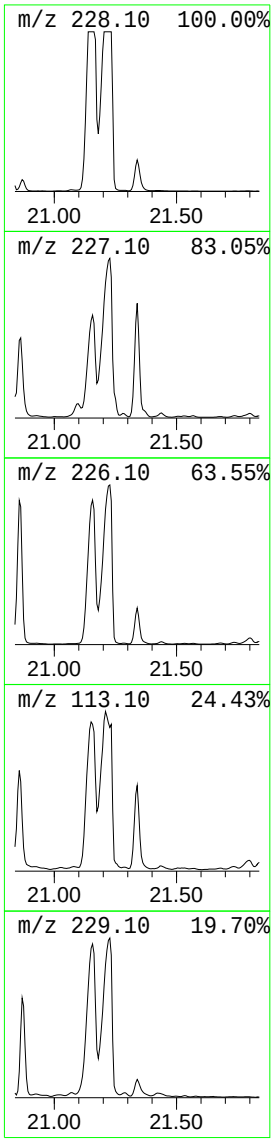
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.79 ng/ul	10330700	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	95
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	64
3	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	52
4	Dimethyl-[4-[2-(3-methylisoxazol...	228	C14H16N2O	1000306-39-6	50
5	Pyrazole-4-carboxaldehyde-, 3,5-...	228	C14H16N2O	1000272-54-8	50





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ALS Vial : 23 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

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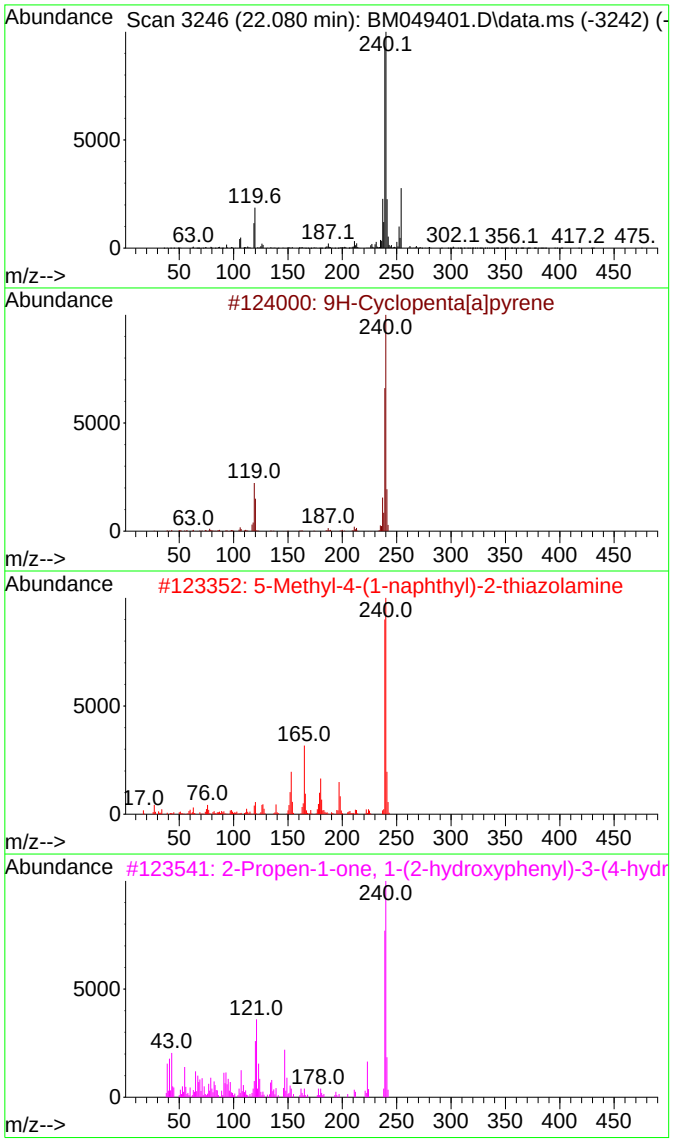
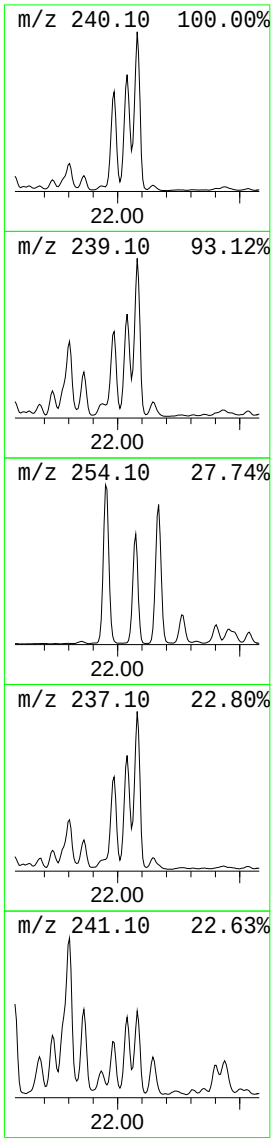
Peak Number 45 9H-Cyclopenta[a]pyrene Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.080	2.55 ng/ul	9440940	Chrysene-d12	21.174

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Cyclopenta[a]pyrene	240	C19H12	050861-05-7	96
2	5-Methyl-4-(1-naphthyl)-2-thiazo...	240	C14H12N2S	107411-05-2	50
3	2-Propen-1-one, 1-(2-hydroxyphen...	240	C15H12O3	013323-66-5	50
4	o-(p-(Dimethylamino)benzylidenea...	240	C15H16N2O	023837-35-6	42
5	7-(4-Methoxyphenyl)-2-methyl-[1,...	240	C13H12N4O	1000388-57-9	40





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ALS Vial : 23 Sample Multiplier: 1

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ClientSampleId :
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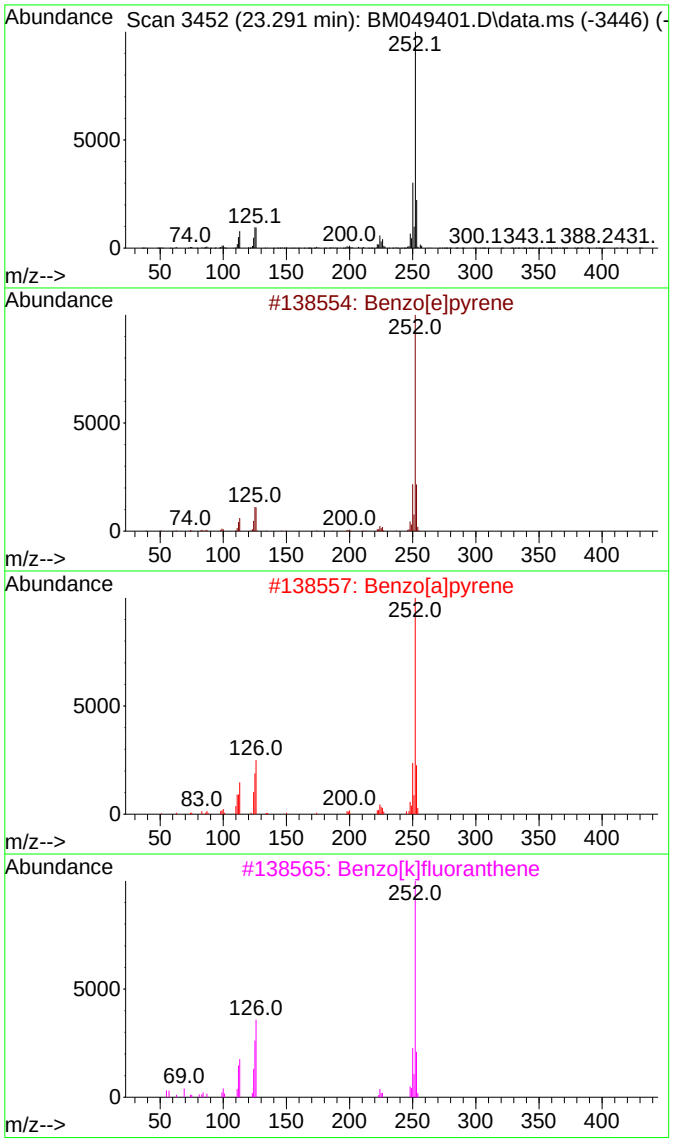
Quant Title : SVOA CALIBRATION

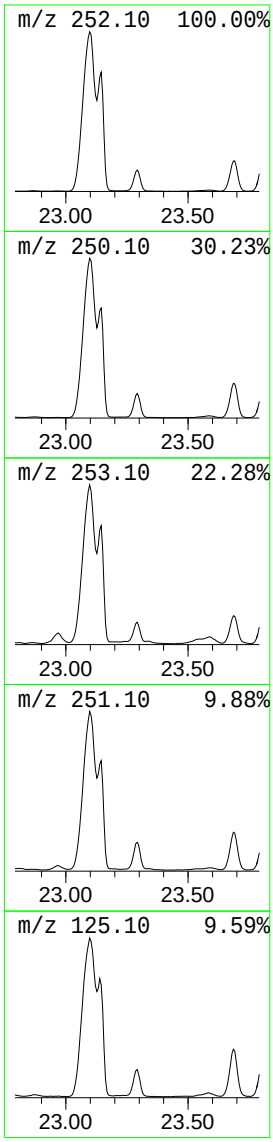
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 Benzo[e]pyrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.291	18.17 ng/ul	4020290	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	91
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

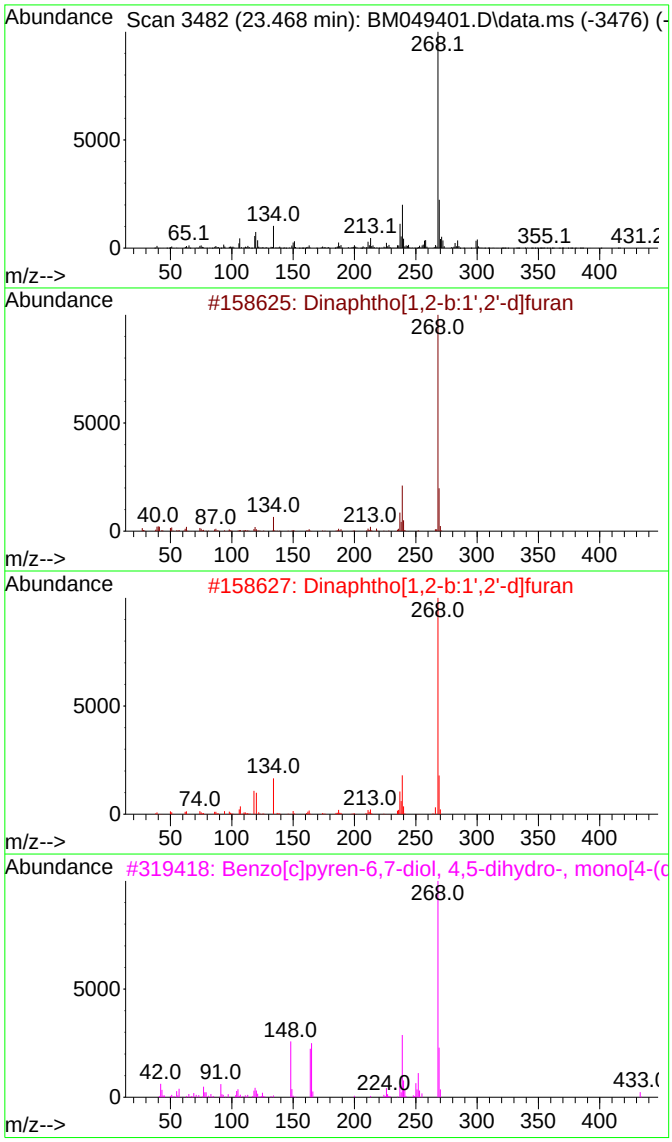
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

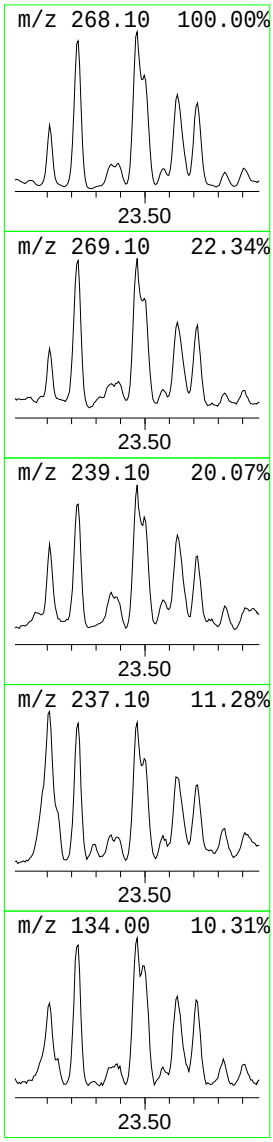
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Dinaphtho[1,2-b:1',2'-d]furan Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.468	16.83 ng/ul	3724150	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	93
2	Dinaphtho[1,2-b:1',2'-d]furan	268	C20H12O	000207-93-2	83
3	Benzo[c]pyren-6,7-diol, 4,5-dihy...	433	C29H23NO3	1000124-59-9	64
4	9,10-Anthracenedione, 1,5-dimeth...	268	C16H12O4	006448-90-4	59
5	4H-Dibenz[a,kl]anthracene, 5,6-d...	268	C21H16	007198-87-0	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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

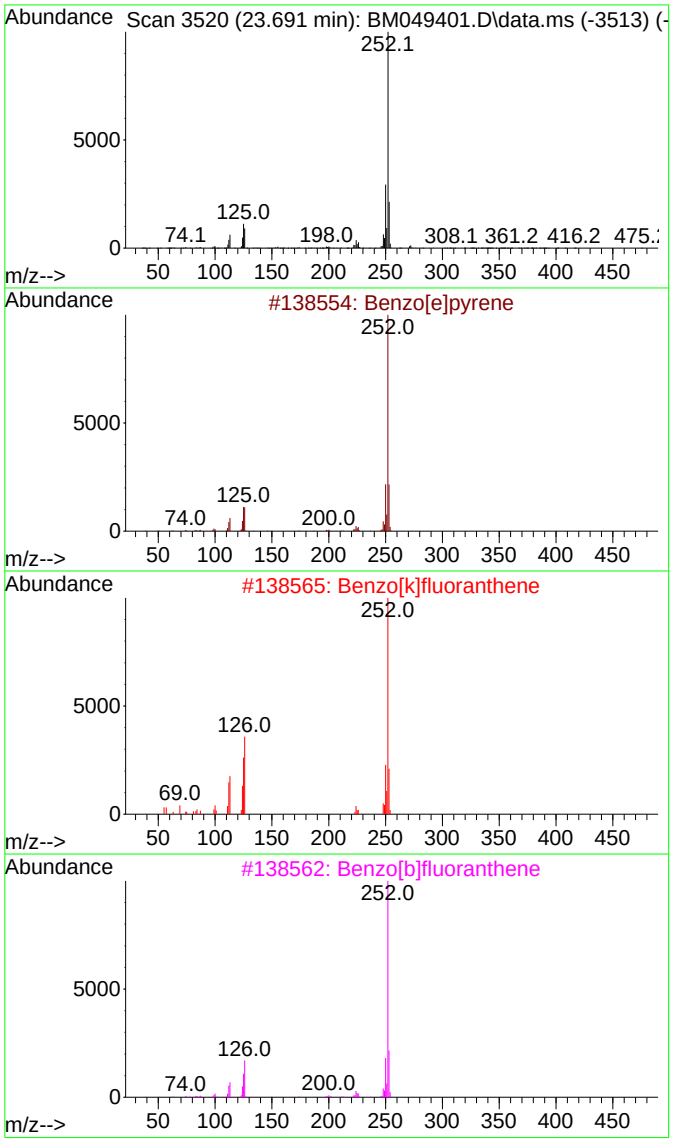
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

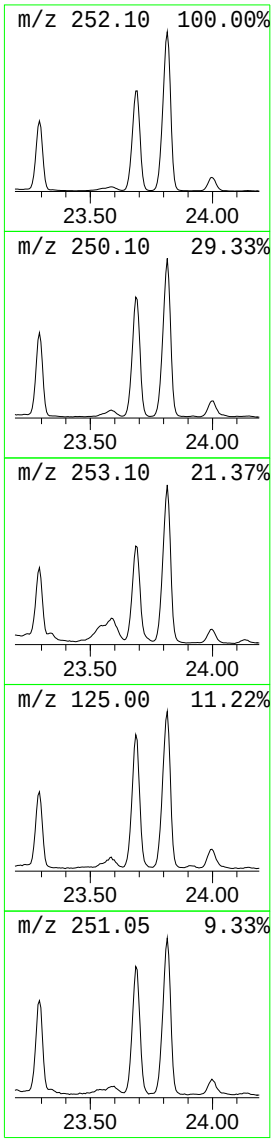
****

Peak Number 48 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.691	28.12 ng/ul	6221730	Perylene-d12	23.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	95
5	Perylene	252	C20H12	000198-55-0	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049401.D
Acq On : 23 Jan 2025 03:13
Operator : RC/JU
Sample : Q1139-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH9

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	12.986	20.0	ng/ul	5690090	3	14.163	5689380	20.0
Naphthalene, 2,...	13.316	22.4	ng/ul	6377350	3	14.163	5689380	20.0
Naphthalene, 2,...	13.480	32.5	ng/ul	9253980	3	14.163	5689380	20.0
Naphthalene, 1,...	13.533	15.1	ng/ul	4300200	3	14.163	5689380	20.0
Naphthalene, 1,...	13.716	13.9	ng/ul	3955770	3	14.163	5689380	20.0
1-Isopropenylna...	14.480	23.8	ng/ul	6775010	3	14.163	5689380	20.0
Dibenzo furan	14.580	154.6	ng/ul	43981700	3	14.163	5689380	20.0
9H-Fluoren-3-ol	15.521	76.9	ng/ul	21877200	3	14.163	5689380	20.0
Dibenzofuran, 4...	15.668	6.0	ng/ul	27892900	4	16.933	92885900	20.0
9H-Fluorene, 3-...	16.233	4.7	ng/ul	21663100	4	16.933	92885900	20.0
9H-Fluorene, 1-...	16.380	2.0	ng/ul	9477770	4	16.933	92885900	20.0
Anthracene, 1,2...	16.674	3.8	ng/ul	17535600	4	16.933	92885900	20.0
Dibenzothiophene	16.745	8.3	ng/ul	38740100	4	16.933	92885900	20.0
Naphthalene, 1-...	17.445	2.9	ng/ul	13329400	4	16.933	92885900	20.0
1H-Cyclopropa[l...	17.810	8.3	ng/ul	38654900	4	16.933	92885900	20.0
Phenanthrene, 1...	17.862	9.8	ng/ul	45575000	4	16.933	92885900	20.0
Anthracene, 1-m...	17.945	3.1	ng/ul	14492600	4	16.933	92885900	20.0
Naphthalene, 2-...	18.309	5.9	ng/ul	27233300	4	16.933	92885900	20.0
Phenanthrene, 2...	18.733	2.9	ng/ul	13217300	4	16.933	92885900	20.0
Benzo[b]naphtho...	19.556	7.1	ng/ul	26279500	5	21.174	73988200	20.0
Pyrene, 1-methyl-	19.703	8.5	ng/ul	31517400	5	21.174	73988200	20.0
Fluoranthene, 2...	19.833	5.3	ng/ul	19495000	5	21.174	73988200	20.0
11H-Benzo[b]flu...	19.880	14.5	ng/ul	53728500	5	21.174	73988200	20.0
Pyrene, 4-methyl-	20.033	6.9	ng/ul	25377900	5	21.174	73988200	20.0
Benzo[b]naphtho...	20.780	5.6	ng/ul	20860600	5	21.174	73988200	20.0
Cyclopenta(cd)p...	21.339	2.8	ng/ul	10330700	5	21.174	73988200	20.0
9H-Cyclopenta[a...	22.080	2.5	ng/ul	9440940	5	21.174	73988200	20.0
Benzo[e]pyrene	23.291	18.2	ng/ul	4020290	6	23.939	4425060	20.0
Dinaphtho[1,2-b...	23.468	16.8	ng/ul	3724150	6	23.939	4425060	20.0
Perylene	23.691	28.1	ng/ul	6221730	6	23.939	4425060	20.0