LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCZH6DL2

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: BM049431.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.516	763	770	785	rBV	926507	1484571	18.31%	2.615%
2	10.275	1231	1239	1245	rBV	1117841	1912916	23.60%	3.370%
3	10.328	1245	1248	1259	rVV	191607	308794	3.81%	0.544%
4	10.445	1263	1268	1276	rVB2	27226	50424	0.62%	0.089%
5	11.951	1514	1524	1533	rBV	209431	363396	4.48%	0.640%
6	12.080	1539	1546	1555	rBV	125805	244879	3.02%	0.431%
7	12.169	1555	1561	1572	rVB	157614	290449	3.58%	0.512%
8	12.380	1591	1597	1606	rBV3	23738	47360	0.58%	0.083%
9	12.986	1693	1700	1708	rBV	171365	316648	3.91%	0.558%
10	13.180	1727	1733	1741	rVB	35300	70902	0.87%	0.125%
11	13.316	1748	1756	1757	rBV2	97090	143573	1.77%	0.253%
12	13.474	1774	1783	1788	rBV	159198	309943	3.82%	0.546%
13	13.527	1788	1792	1797	rVV	88569	140623	1.73%	0.248%
14	13.574	1797	1800	1806	rVB	37635	56046	0.69%	0.099%
15	13.710	1812	1823	1828	rBV2	95961	223455	2.76%	0.394%
16	13.845	1841	1846	1848	rBV	44262	64305	0.79%	0.113%
17	13.874	1848	1851	1859	rVB2	66256	101719	1.25%	0.179%
18	14.086	1880	1887	1891	rBV	75567	107340	1.32%	0.189%
19	14.157	1891	1899	1904	rVV	1702989	2460508	30.35%	4.334%
20	14.221	1904	1910	1919	rVV	1140349	1681621	20.74%	2.962%
21	14.292	1919	1922	1930	rVB2	40102	62074	0.77%	0.109%
22	14.374	1930	1936	1944	rBV3	40313	100162	1.24%	0.176%
23	14.469	1946	1952	1957	rVB2	47847	82299	1.02%	0.145%
24	14.557	1958	1967	1975	rVV	867903	1279958	15.79%	2.255%
25	14.639	1975	1981	1986	rVV	49485	77044	0.95%	0.136%
26	14.710	1989	1993	1999	rVB8	23814	41932	0.52%	0.074%
27	14.786	1999	2006	2011	rBV3	38847	81305	1.00%	0.143%
28	14.839	2011	2015	2020	rVB	44479	63728	0.79%	0.112%
29	14.957	2029	2035	2038	rBV4	26443	53707	0.66%	0.095%
30	15.039	2045	2049	2054	rVV	59332	77836	0.96%	0.137%
31	15.104	2054	2060	2064	rVV5	22634	51717	0.64%	0.091%
32	15.151	2064	2068	2072	rVV2	59398	98096	1.21%	0.173%
33	15.210	2072	2078	2084	rVV	1858408	2595752	32.02%	4.572%
34	15.257	2084	2086	2090	rVV5	28697	46712	0.58%	0.082%
35	15.310	2091	2095	2097	rVV3	45865	70994	0.88%	0.125%
36	15.333	2097	2099	2102	rVV	81874	104433	1.29%	0.184%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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	15.374	2102	2106	2111	rVV	114447	176134	2.17%	0.310%
38	15.427	2111	2115	2116	rVV3	33320	44895	0.55%	0.079%
39	15.463	2117	2121	2125	rVV	119224	175719	2.17%	0.310%
40	15.510	2125	2129	2138	rVB	138689	236686	2.92%	0.417%
41	15.657	2138	2154	2161	rBV2	144802	352706	4.35%	0.621%
42	15.727	2161	2166	2177	rVB3	48749	120128	1.48%	0.212%
43	15.904	2188	2196	2203	rVB4	86165	191326	2.36%	0.337%
44	16.010	2209	2214	2221	rBV4	20654	49603	0.61%	0.087%
45	16.221	2239	2250	2254	rBV2	92646	225906	2.79%	0.398%
46	16.268	2254	2258	2263	rVV2	65367	98154	1.21%	0.173%
47	16.368	2269	2275	2279	rVB3	39886	68503	0.85%	0.121%
48	16.486	2292	2295	2299	rVB3	39241	52554	0.65%	0.093%
49	16.568	2304	2309	2317	rVB2	123545	193269	2.38%	0.340%
50	16.662	2317	2325	2328	rBV4	50103	125094	1.54%	0.220%
51	16.698	2328	2331	2332	rVV2	79136	88960	1.10%	0.157%
52	16.727	2332	2336	2347	rVB	304979	480963	5.93%	0.847%
53	16.910	2360	2367	2370	rBV	1825450	2594796	32.01%	4.571%
54	16.951	2370	2374	2380	rVV	5688885	7196510	88.78%	12.676%
55	17.045	2380	2390	2395	rVV	5964478	8106439	100.00%	14.279%
56	17.104	2395	2400	2407	rVV	266364	435365	5.37%	0.767%
57	17.180	2409	2413	2418	rVB	56190	86513	1.07%	0.152%
58	17.315	2426	2436	2451	rBV	1501040	2299370	28.36%	4.050%
59	17.439	2452	2457	2461	rVV2	115595	169851	2.10%	0.299%
60	17.486	2461	2465	2477	rVV2	69025	139578	1.72%	0.246%
61	17.633	2485	2490	2498	rVB	38542	85774	1.06%	0.151%
62	17.786	2509	2516	2520	rBV2	192633	301683	3.72%	0.531%
63	17.833	2520	2524	2531	rVB	301814	417531	5.15%	0.735%
64	17.909	2532	2537	2542	rBV	144294	215811	2.66%	0.380%
65	17.974	2543	2548	2553	rVV2	388344	652007	8.04%	1.148%
66	18.015	2553	2555	2562	rVB	141919	170129	2.10%	0.300%
67	18.092	2563	2568	2571	rBV	41829	65221	0.80%	0.115%
68	18.133	2571	2575	2580	rVV3	74813	102164	1.26%	0.180%
69	18.186	2580	2584	2588	rVB4	27003	39066	0.48%	0.069%
70	18.292	2598	2602	2606	rVV	158899	217772	2.69%	0.384%
71	18.333	2606	2609	2614	rVB3	48957	75725	0.93%	0.133%
72	18.539	2641	2644	2649	rVB2	39788	55421	0.68%	0.098%
73	18.592	2649	2653	2656	rBV2	33794	45249	0.56%	0.080%
74	18.627	2656	2659	2664	rVB3	34001	43634	0.54%	0.077%
75	18.715	2668	2674	2679	rBV2	61096	110330	1.36%	0.194%
76	18.774	2679	2684	2688	rBV5	59201	83615	1.03%	0.147%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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	18.851	2693	2697	2704	rBV	76957	127052	1.57%	0.224%
78	18.974	2712	2718	2726	rBV	2807433	3591379	44.30%	6.326%
79	19.051	2727	2731	2733	rVV3	26855	40425	0.50%	0.071%
80	19.074	2733	2735	2740	rVV2	41930	49340	0.61%	0.087%
81	19.221	2754	2760	2764	rVB2	46419	86837	1.07%	0.153%
82	19.339	2770	2780	2789	rBV2	1472459	2458378	30.33%	4.330%
83	19.415	2789	2793	2800	rVB2	67468	111195	1.37%	0.196%
84	19.527	2807	2812	2817	rBV	82875	115034	1.42%	0.203%
85	19.586	2817	2822	2827	rVB	62143	103315	1.27%	0.182%
86	19.674	2831	2837	2843	rBV3	77580	193086	2.38%	0.340%
87	19.845	2855	2866	2871	rVB	173385	404351	4.99%	0.712%
88	19.945	2879	2883	2887	rVV	163742	202300	2.50%	0.356%
89	19.998	2887	2892	2896	rVV2	104167	175923	2.17%	0.310%
90	20.039	2896	2899	2904	rVB2	36682	52388	0.65%	0.092%
91	20.139	2913	2916	2920	rBV	46381	59291	0.73%	0.104%
92	20.186	2920	2924	2929	rVV3	41715	71885	0.89%	0.127%
93	20.592	2991	2993	2999	rVB	57469	75859	0.94%	0.134%
94	20.756	3018	3021	3025	rVB	71904	92122	1.14%	0.162%
95	20.798	3025	3028	3031	rBV	72439	81486	1.01%	0.144%
96	20.833	3031	3034	3041	rVB2	65827	116663	1.44%	0.205%
97	21.133	3078	3085	3090	rBV2	2113382	3375805	41.64%	5.946%
98	21.174	3090	3092	3101	rVB	428771	561209	6.92%	0.989%
99	23.044	3405	3410	3416	rBV	176902	418717	5.17%	0.738%
100	23.915	3550	3558	3573	rBV	1092840	2549971	31.46%	4.492%

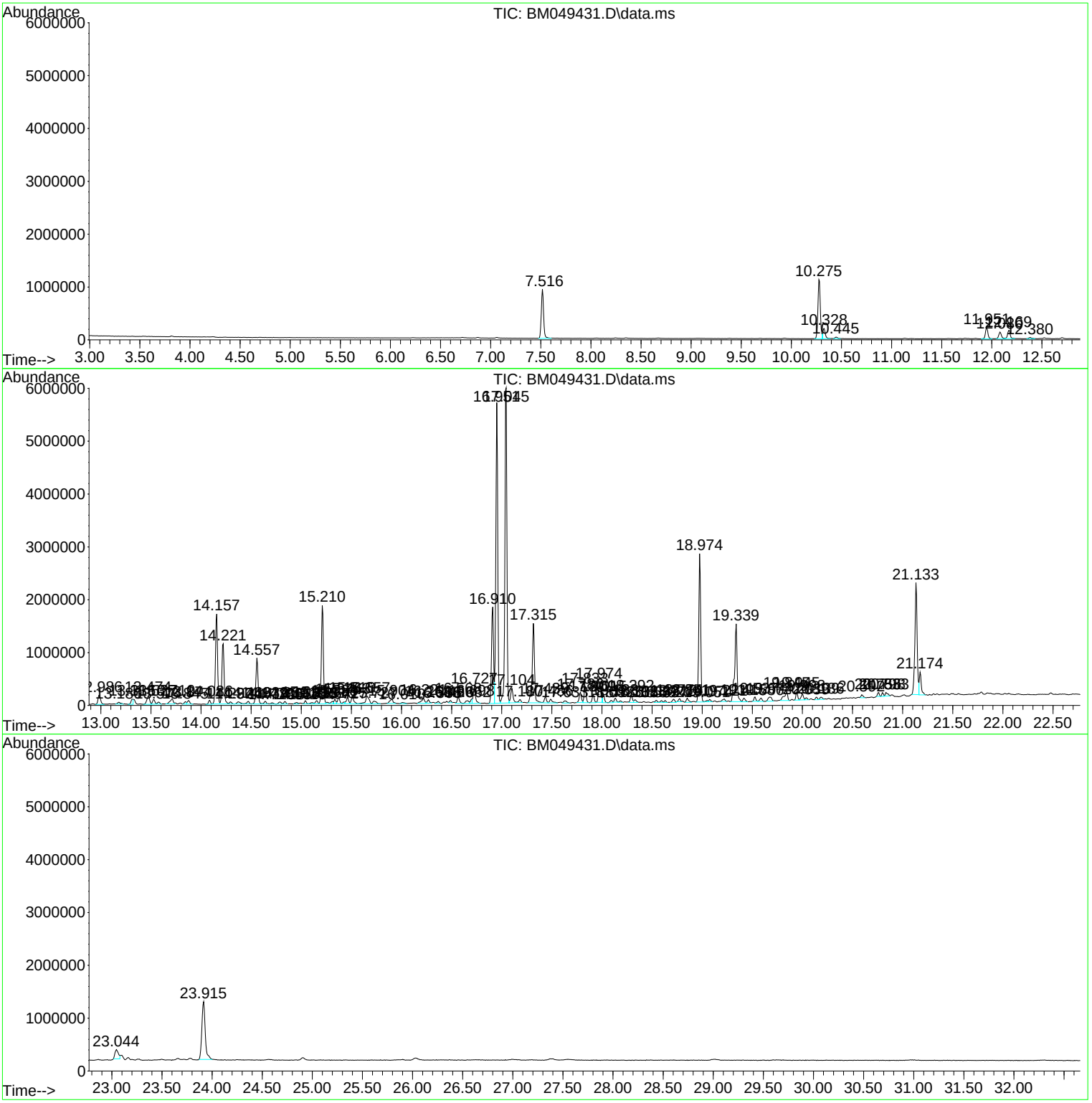
Sum of corrected areas: 56771386

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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 : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

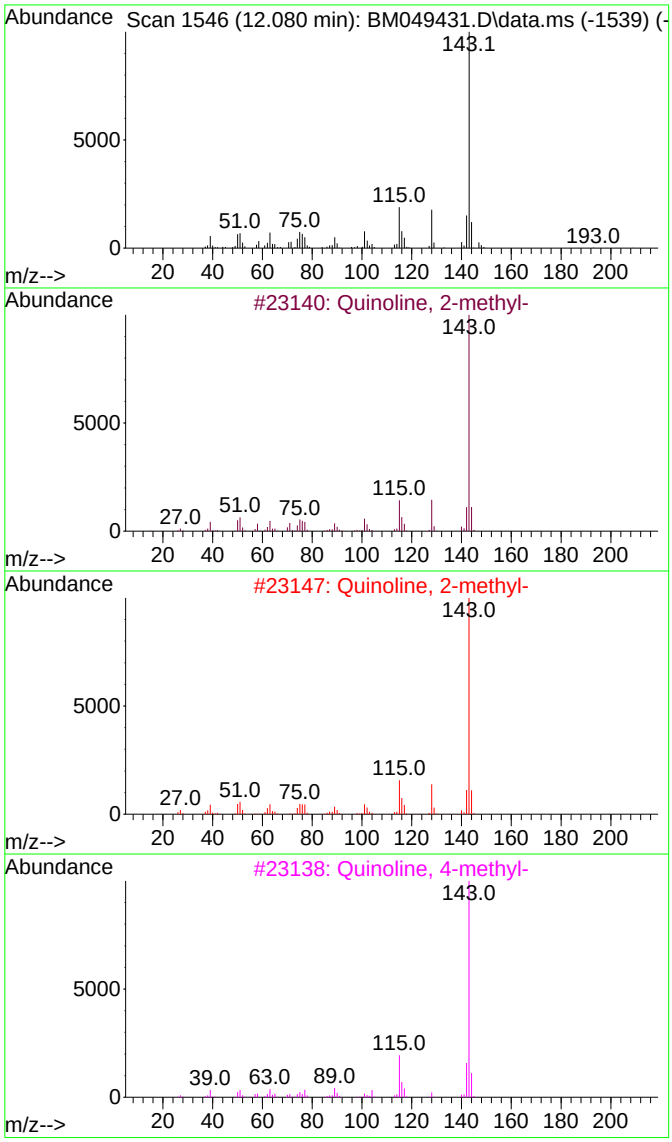
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

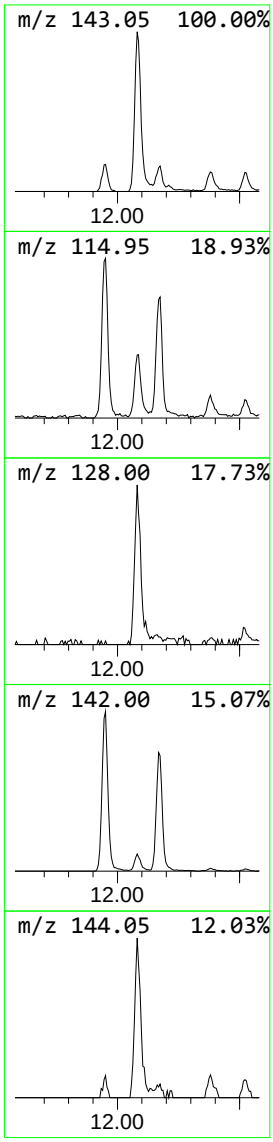
****

Peak Number 1 Quinoline, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.56 ng/ul	244879	Naphthalene-d8	10.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	96
2	Quinoline, 2-methyl-	143	C10H9N	000091-63-4	95
3	Quinoline, 4-methyl-	143	C10H9N	000491-35-0	90
4	Isoquinoline, 3-methyl-	143	C10H9N	001125-80-0	83
5	Quinoline, 3-methyl-	143	C10H9N	000612-58-8	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

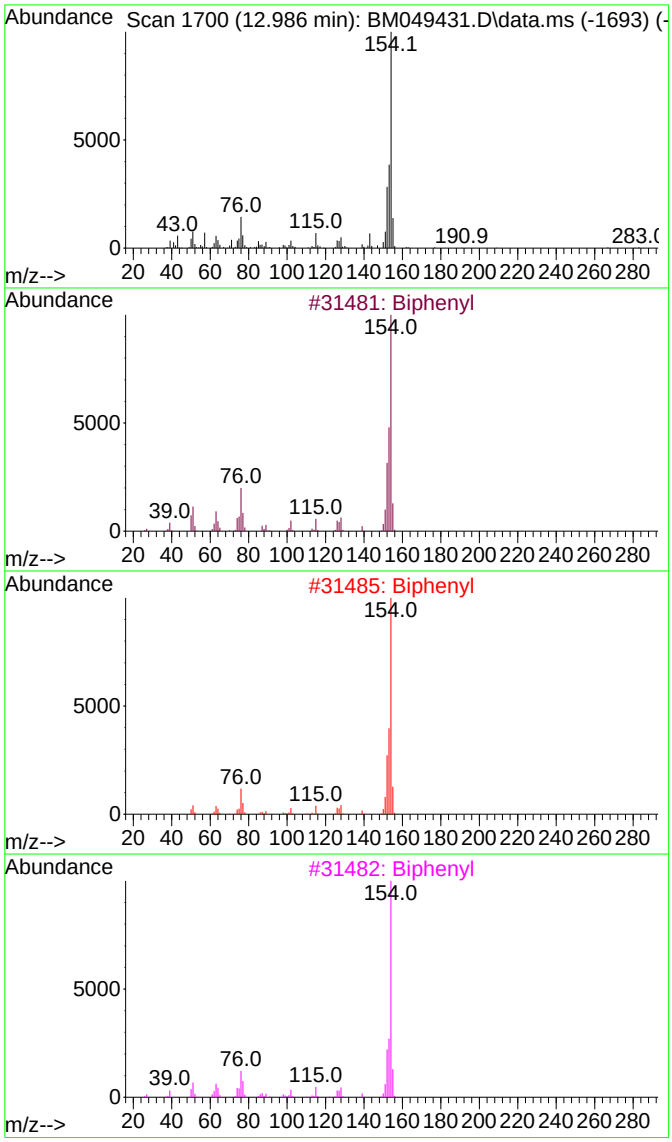
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

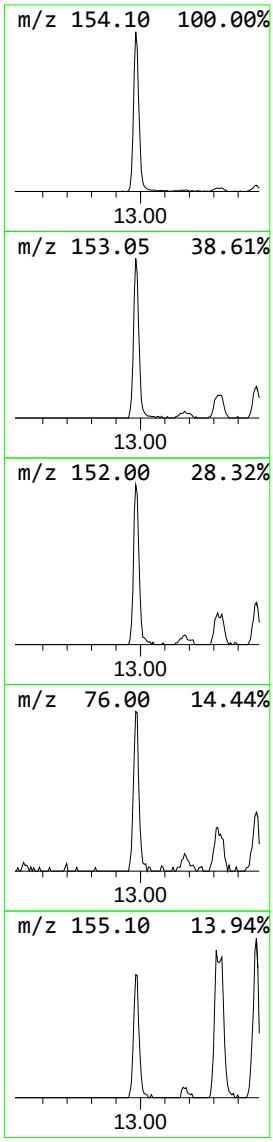
****

Peak Number 2 Biphenyl Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.986	2.57 ng/ul	316648	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Biphenyl	154	C12H10	000092-52-4	95
2	Biphenyl	154	C12H10	000092-52-4	94
3	Biphenyl	154	C12H10	000092-52-4	94
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

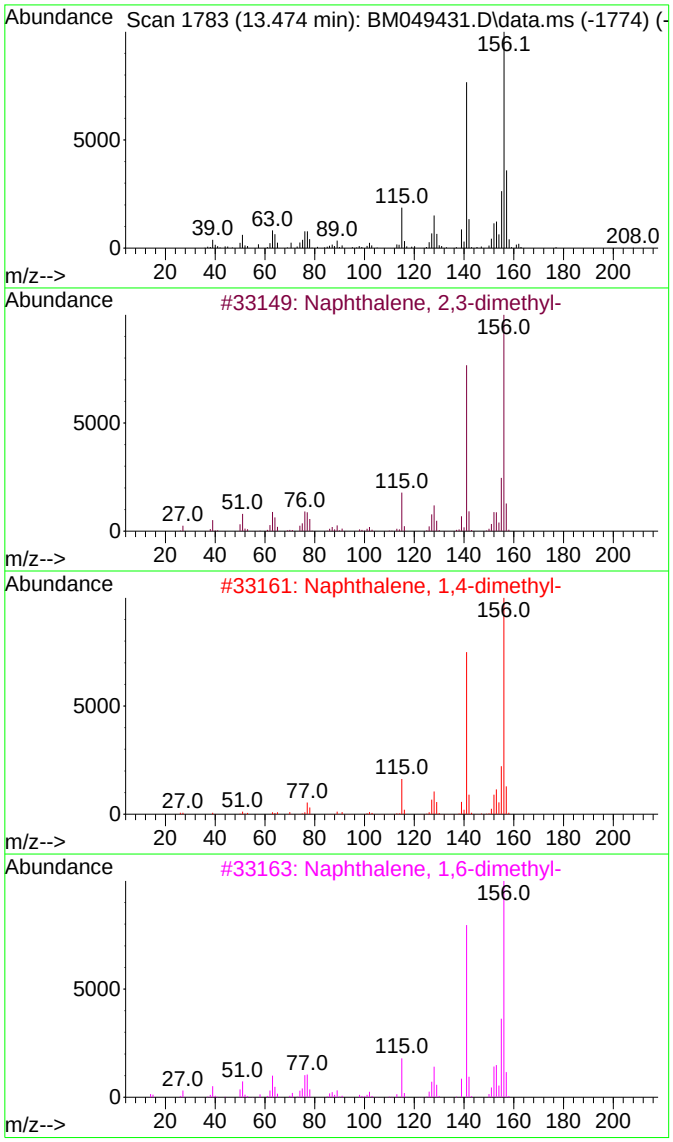
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

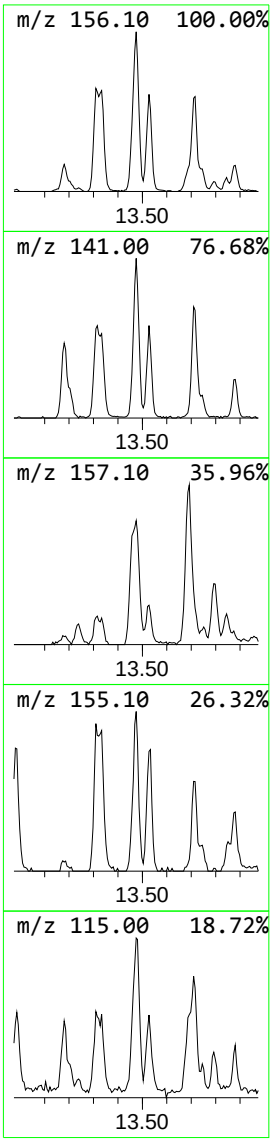
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	2.52 ng/ul	309943	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

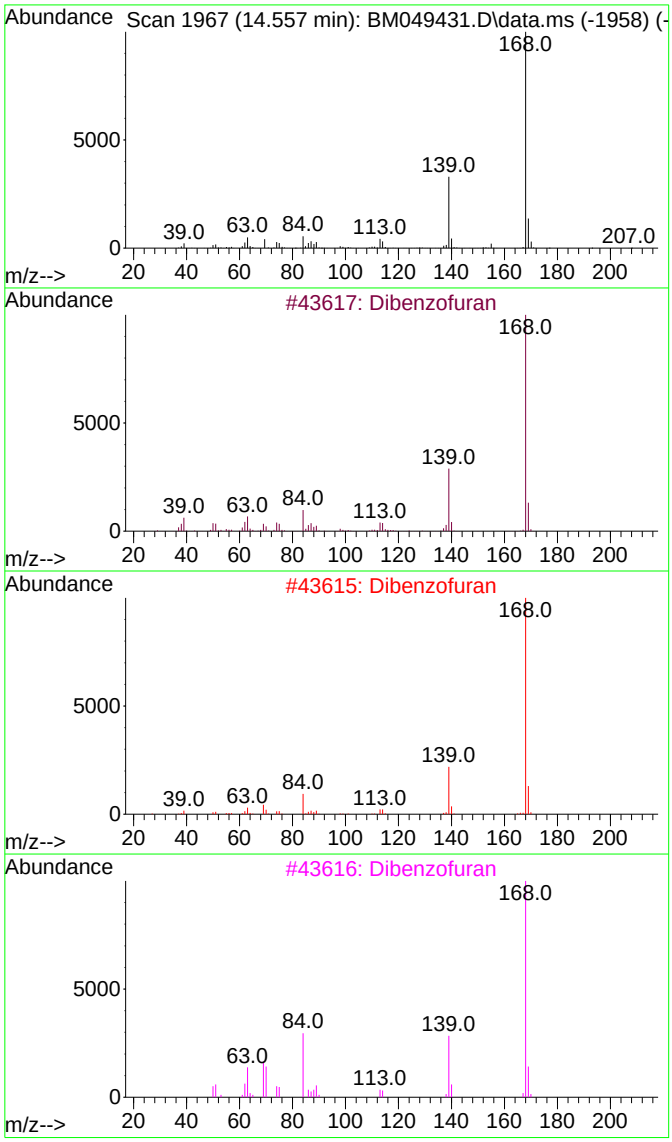
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

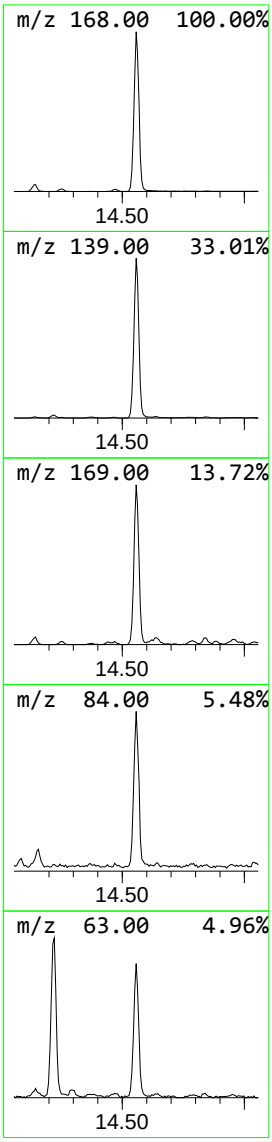
****

Peak Number 4 Dibenzo furan Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	10.40 ng/ul	1279960	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	91
2	Dibenzofuran	168	C12H8O	000132-64-9	86
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
5	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

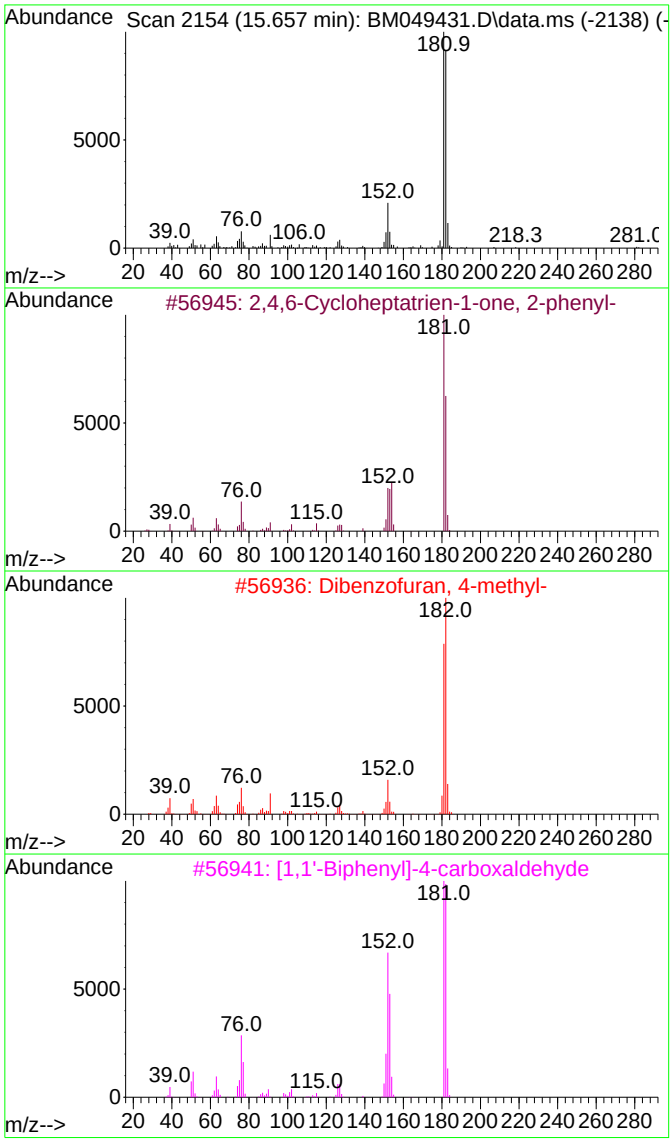
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

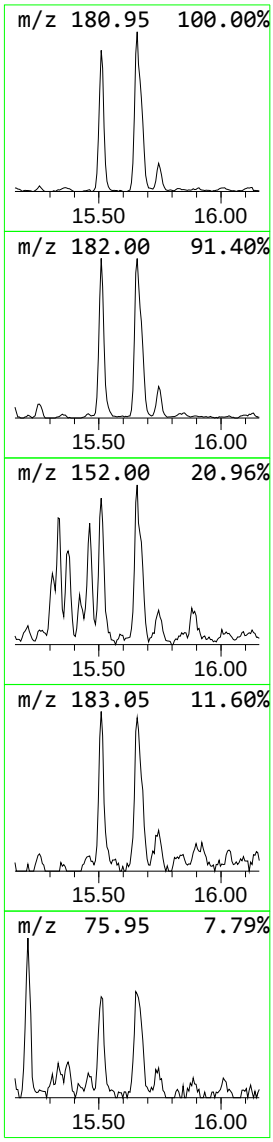
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2,4,6-Cycloheptatrien-1-one... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.657	2.72 ng/ul	352706	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	86
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

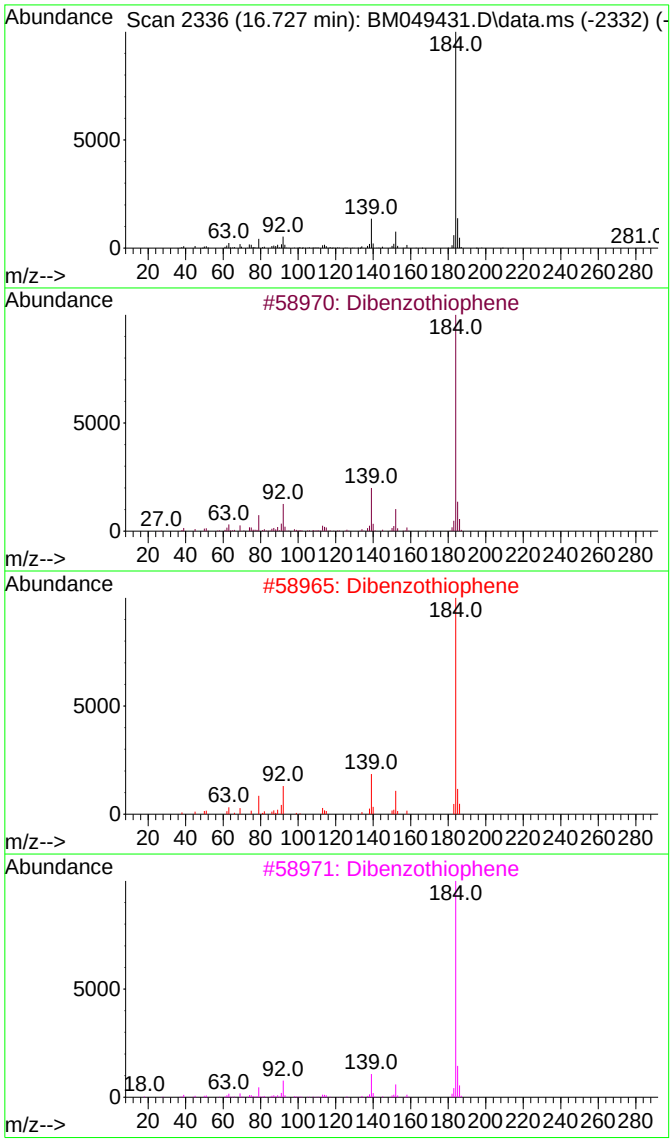
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

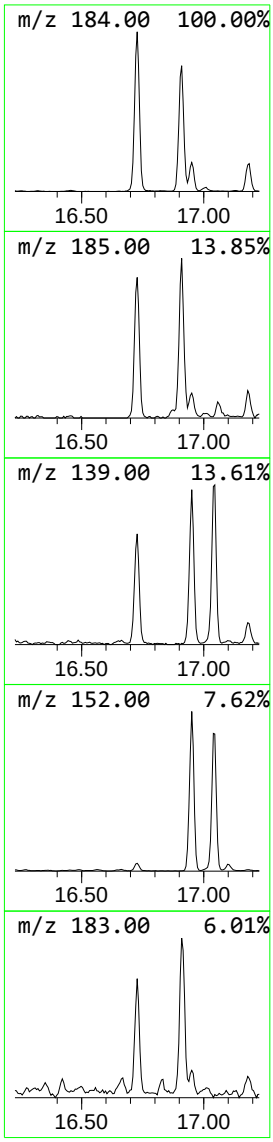
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Dibenzothiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	3.71 ng/ul	480963	Phenanthrene-d10	16.910

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	Dibenzothiophene	184	C12H8S	000132-65-0	96
4	Dibenzothiophene	184	C12H8S	000132-65-0	95
5	Dibenzothiophene	184	C12H8S	000132-65-0	95





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Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

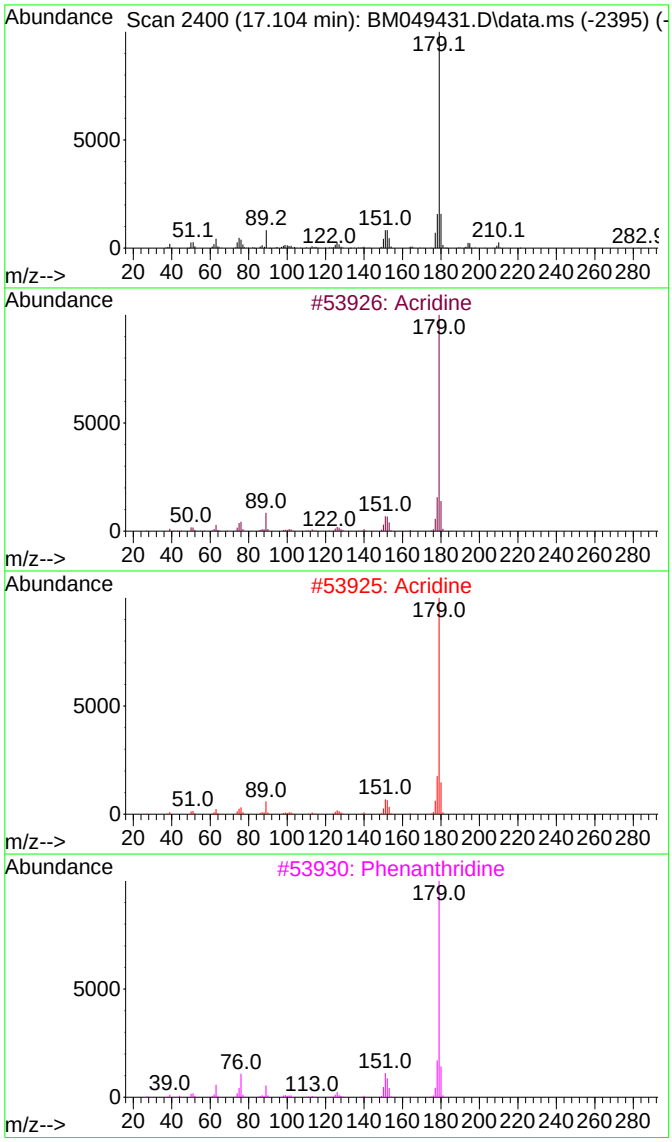
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

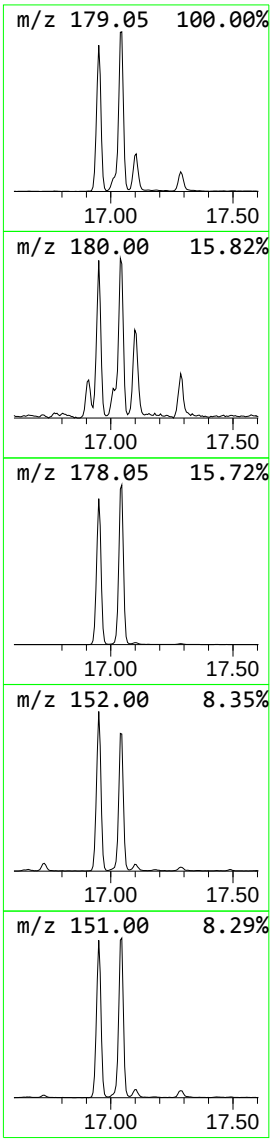
****

Peak Number 7 Acridine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.104	3.36 ng/ul	435365	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	95
3	Phenanthridine	179	C13H9N	000229-87-8	94
4	9H-Fluoren-9-imine	179	C13H9N	004440-33-9	94
5	Phenanthridine	179	C13H9N	000229-87-8	94





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Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

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

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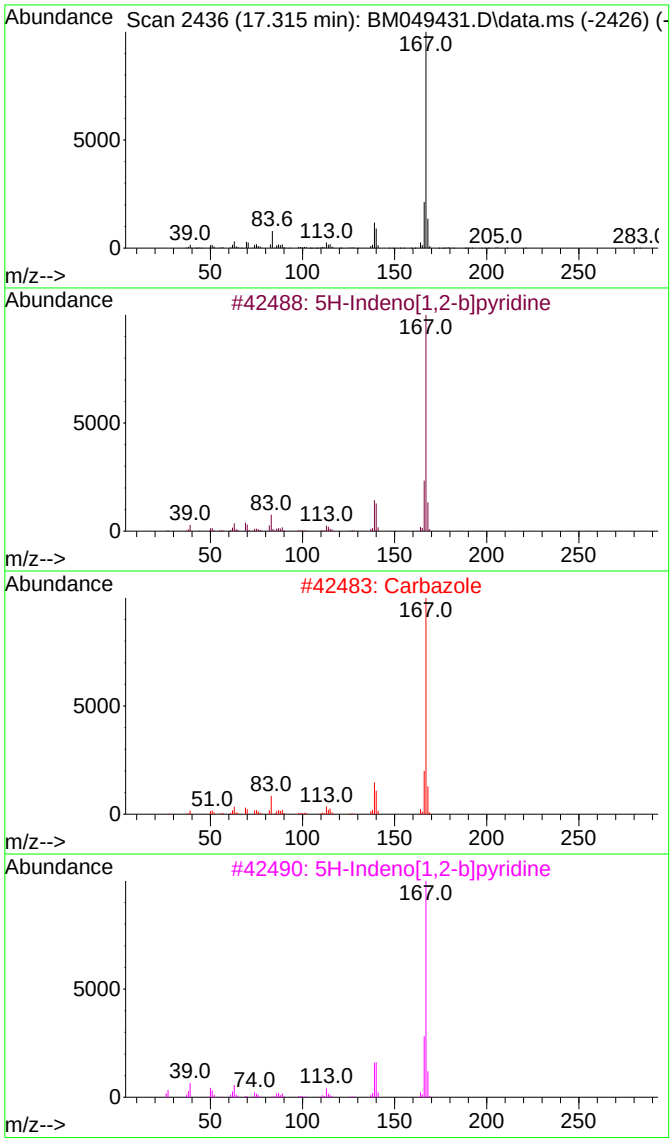
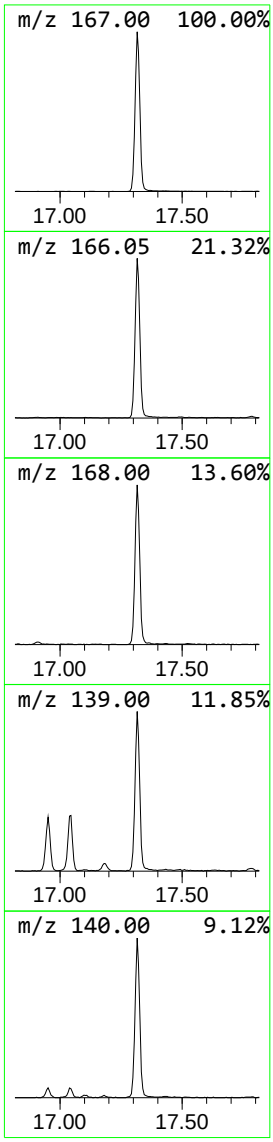
Peak Number 8 5H-Indeno[1,2-b]pyridine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	17.72 ng/ul	2299370	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	97
2	Carbazole	167	C12H9N	000086-74-8	97
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	87





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Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

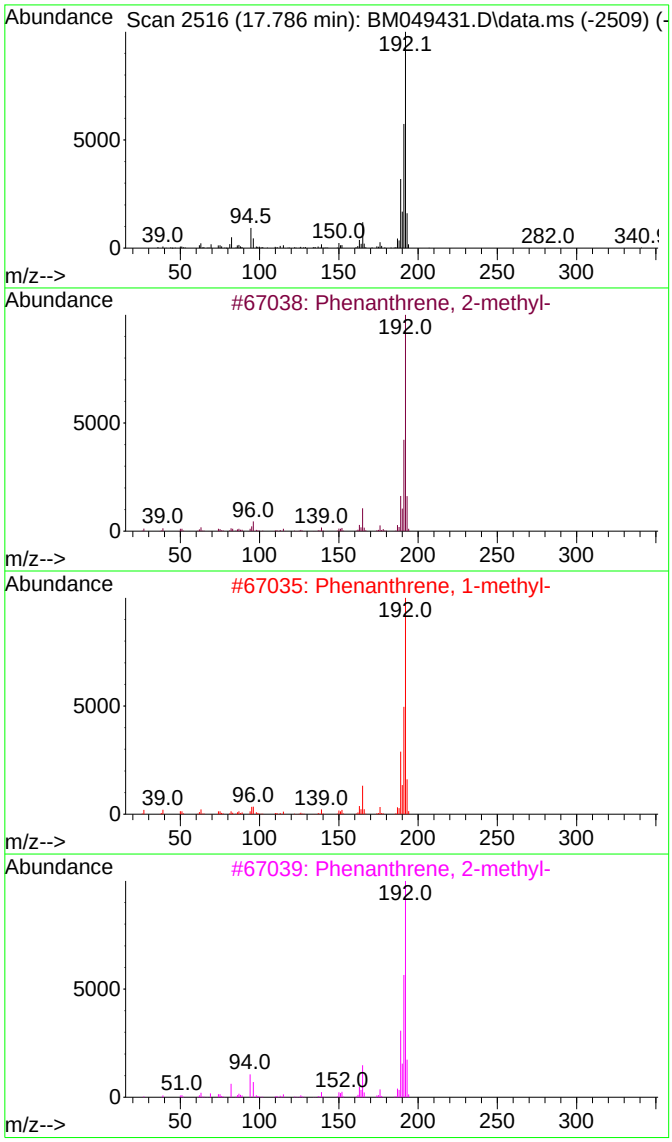
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

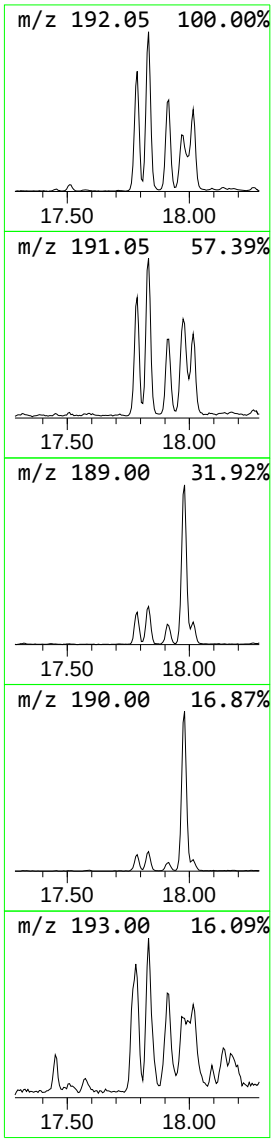
****

Peak Number 9 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	2.33 ng/ul	301683	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





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Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

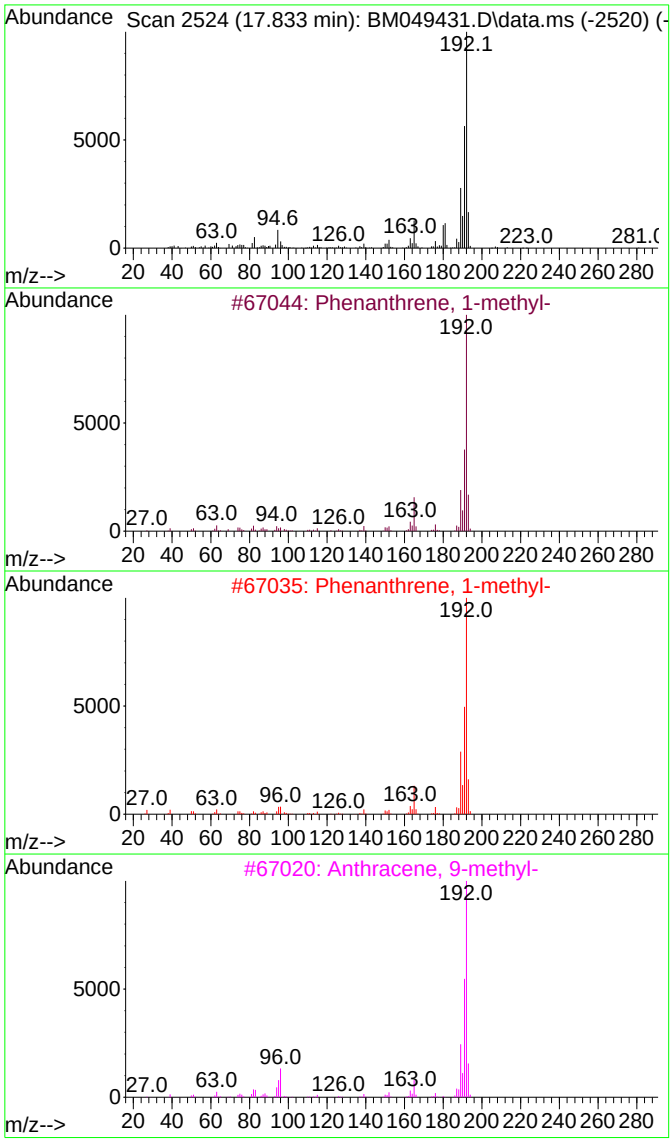
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

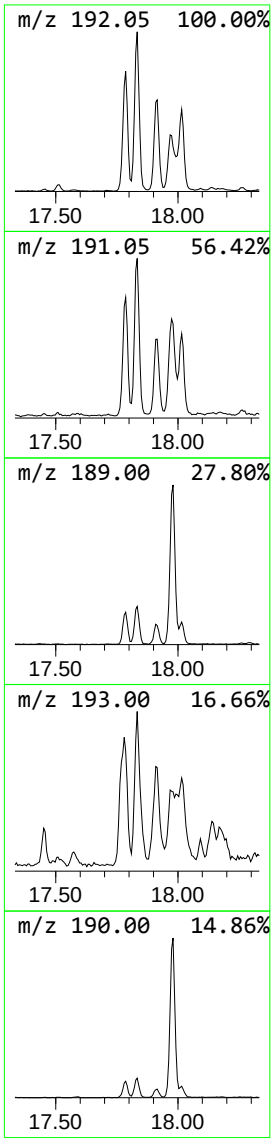
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Phenanthrene, 1-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	3.22 ng/ul	417531	Phenanthrene-d10	16.910

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	95
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	94
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93





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Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

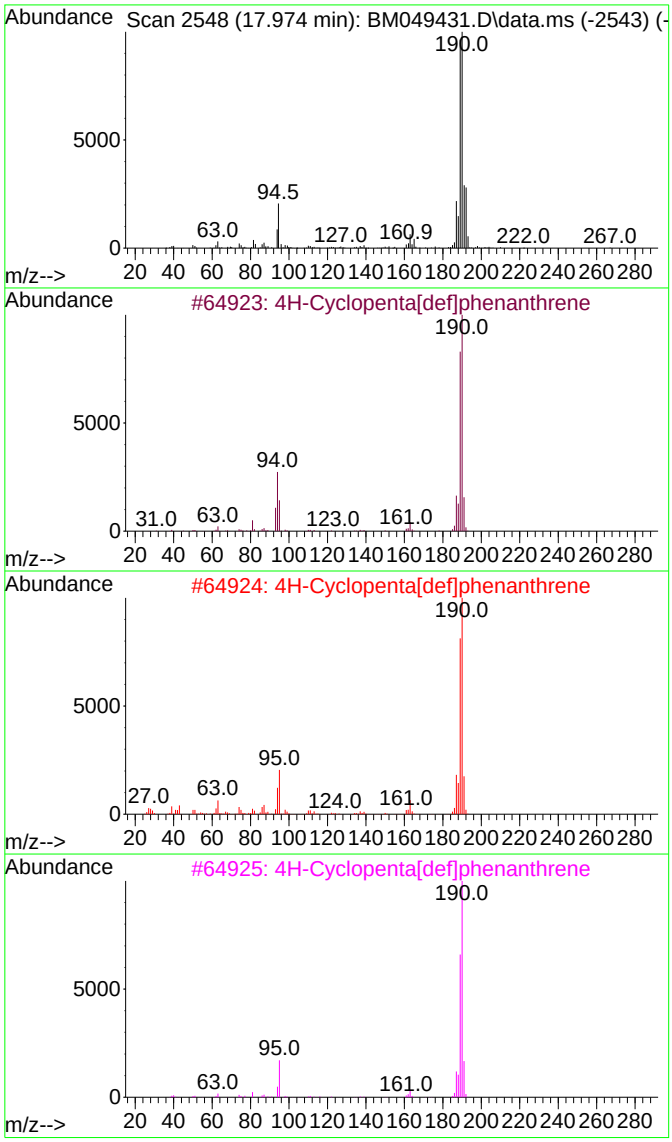
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

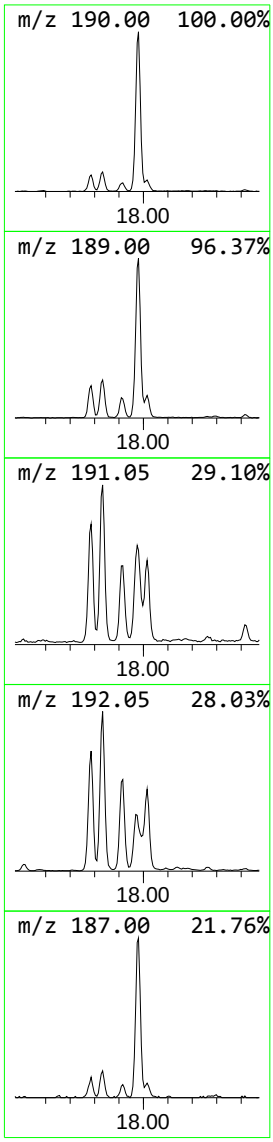
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	5.03 ng/ul	652007	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	64
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

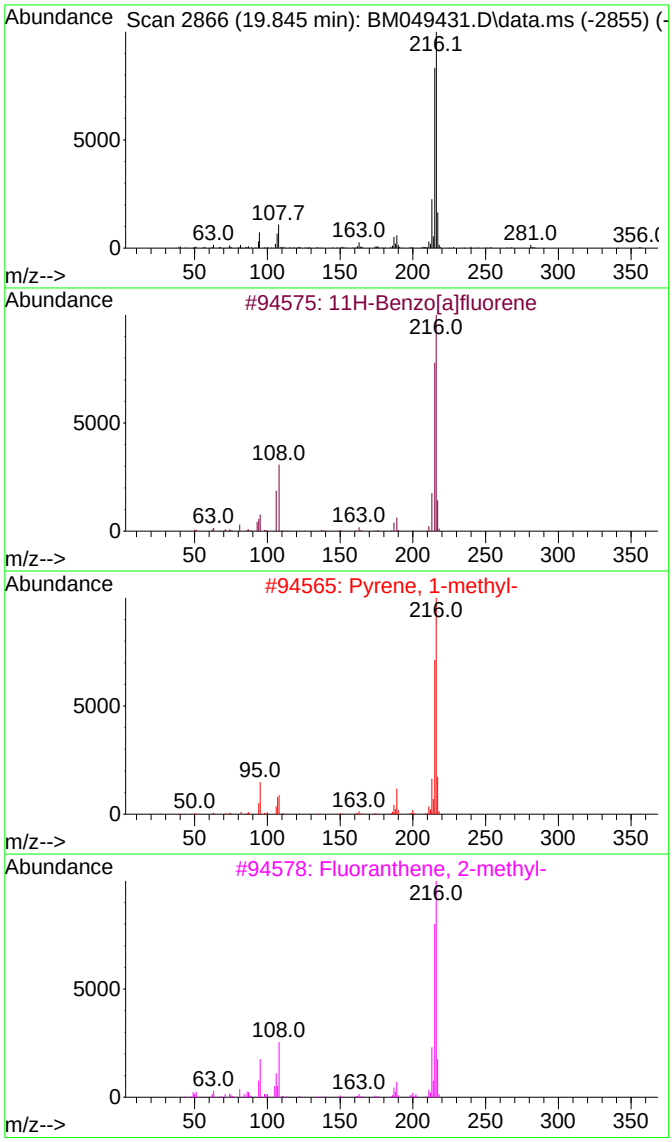
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

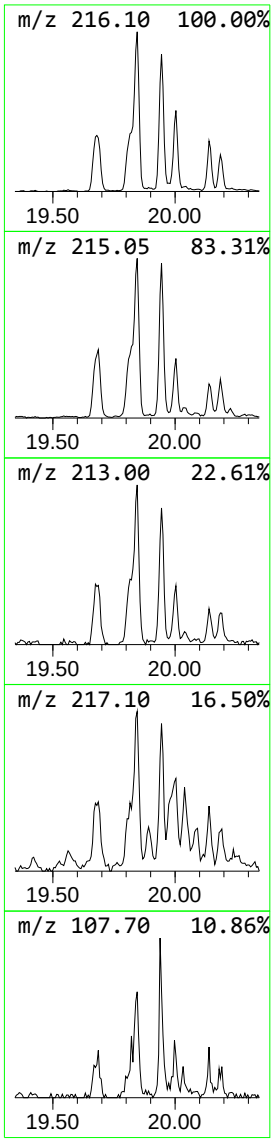
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.845	2.40 ng/ul	404351	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





Tentatively Identified Compound (LSC) summary

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Data File : BM049431.D
Acq On : 23 Jan 2025 23:19
Operator : RC/JU
Sample : Q1139-09DL2 30X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH6DL2

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

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Quinoline, 2-me...	12.080	2.6	ng/ul	244879	2	10.275	1912920	20.0
Biphenyl	12.986	2.6	ng/ul	316648	3	14.157	2460510	20.0
Naphthalene, 2,...	13.475	2.5	ng/ul	309943	3	14.157	2460510	20.0
Dibenzo furan	14.557	10.4	ng/ul	1279960	3	14.157	2460510	20.0
2,4,6-Cycloheptt...	15.657	2.7	ng/ul	352706	4	16.910	2594800	20.0
Dibenzothiophene	16.727	3.7	ng/ul	480963	4	16.910	2594800	20.0
Acridine	17.104	3.4	ng/ul	435365	4	16.910	2594800	20.0
5H-Indeno[1,2-b...	17.315	17.7	ng/ul	2299370	4	16.910	2594800	20.0
Phenanthrene, 2...	17.786	2.3	ng/ul	301683	4	16.910	2594800	20.0
Phenanthrene, 1...	17.833	3.2	ng/ul	417531	4	16.910	2594800	20.0
4H-Cyclopenta[d...	17.974	5.0	ng/ul	652007	4	16.910	2594800	20.0
11H-Benzo[a]flu...	19.845	2.4	ng/ul	404351	5	21.133	3375810	20.0