LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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: BM049415.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	784	rBV	917206	1462274	3.82%	0.589%
2	7.881	826	832	841	rVB	191574	305594	0.80%	0.123%
3	8.046	850	860	867	rBV	152120	266011	0.70%	0.107%
4	9.916	1171	1178	1187	rVB	207455	354915	0.93%	0.143%
5	10.281	1233	1240	1243	rBV	1121352	1905260	4.98%	0.767%
6	10.340	1243	1250	1258	rVV	14864106	27577044	72.10%	11.099%
7	10.445	1261	1268	1282	rVB	620448	1066557	2.79%	0.429%
8	11.951	1515	1524	1533	rBV	6877434	10614635	27.75%	4.272%
9	12.069	1538	1544	1551	rVV2	134530	290641	0.76%	0.117%
10	12.175	1551	1562	1573	rVB	3146488	5057956	13.22%	2.036%
11	12.981	1692	1699	1710	rBV	2151164	3115325	8.15%	1.254%
12	13.181	1727	1733	1743	rVB	637837	1146968	3.00%	0.462%
13	13.316	1746	1756	1757	rBV	687964	1036365	2.71%	0.417%
14	13.475	1775	1783	1788	rBV	1025111	1783734	4.66%	0.718%
15	13.528	1788	1792	1797	rVV	680616	1008561	2.64%	0.406%
16	13.710	1818	1823	1827	rBV	403412	627129	1.64%	0.252%
17	13.845	1841	1846	1848	rBV2	188750	281404	0.74%	0.113%
18	13.880	1848	1852	1859	rVB	419972	654616	1.71%	0.263%
19	14.157	1890	1899	1904	rVV3	1921821	3548391	9.28%	1.428%
20	14.222	1904	1910	1918	rVV	7660654	10724101	28.04%	4.316%
21	14.292	1918	1922	1930	rVB	383816	557875	1.46%	0.225%
22	14.375	1930	1936	1945	rBV	145813	359505	0.94%	0.145%
23	14.475	1945	1953	1957	rVV2	220936	361504	0.95%	0.145%
24	14.563	1957	1968	1976	rBV	7285980	10133240	26.49%	4.078%
25	14.645	1976	1982	1986	rVV	204793	279730	0.73%	0.113%
26	14.786	1998	2006	2011	rBV2	151779	300974	0.79%	0.121%
27	14.839	2011	2015	2019	rVB	181840	229074	0.60%	0.092%
28	14.957	2028	2035	2038	rBV	136013	254741	0.67%	0.103%
29	15.151	2064	2068	2073	rVB2	279510	431131	1.13%	0.174%
30	15.216	2073	2079	2084	rBV	5702648	7634480	19.96%	3.073%
31	15.310	2090	2095	2097	rBV2	194631	291709	0.76%	0.117%
32	15.339	2097	2100	2103	rVV	352189	488562	1.28%	0.197%
33	15.375	2103	2106	2111	rVV	682896	882335	2.31%	0.355%
34	15.463	2117	2121	2125	rVV	434403	566424	1.48%	0.228%
35	15.510	2125	2129	2139	rVB	1215372	1813931	4.74%	0.730%
36	15.657	2148	2154	2162	rVB	1258695	2363210	6.18%	0.951%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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	15.745	2162	2169	2176	rVB3	226498	461224	1.21%	0.186%
38	15.886	2188	2193	2199	rBV4	185592	444195	1.16%	0.179%
39	16.222	2245	2250	2255	rVV2	455000	874267	2.29%	0.352%
40	16.269	2255	2258	2263	rVV2	225600	342822	0.90%	0.138%
41	16.369	2270	2275	2280	rVB3	168555	302384	0.79%	0.122%
42	16.451	2286	2289	2292	rVV	295794	417572	1.09%	0.168%
43	16.492	2292	2296	2299	rVV2	362335	550242	1.44%	0.221%
44	16.569	2304	2309	2317	rVV	1072056	1563419	4.09%	0.629%
45	16.645	2317	2322	2329	rVV2	341470	780806	2.04%	0.314%
46	16.727	2329	2336	2347	rVB	2022357	3108719	8.13%	1.251%
47	16.910	2357	2367	2370	rBV	1780882	2739101	7.16%	1.102%
48	16.963	2370	2376	2381	rVV	23031482	38247955	100.00%	15.394%
49	17.010	2381	2384	2386	rVV2	570927	775263	2.03%	0.312%
50	17.045	2386	2390	2396	rVV	2638718	3420194	8.94%	1.377%
51	17.104	2396	2400	2407	rVV2	213566	373492	0.98%	0.150%
52	17.292	2426	2432	2433	rVV	205816	302922	0.79%	0.122%
53	17.316	2433	2436	2440	rVV	880256	1223795	3.20%	0.493%
54	17.357	2440	2443	2452	rVV3	148363	338223	0.88%	0.136%
55	17.433	2452	2456	2462	rVV	527236	752432	1.97%	0.303%
56	17.492	2462	2466	2476	rVB2	267248	487862	1.28%	0.196%
57	17.627	2485	2489	2498	rVB	195301	373984	0.98%	0.151%
58	17.786	2506	2516	2520	rBV	1629549	2361833	6.18%	0.951%
59	17.833	2520	2524	2531	rVB	2359311	3026615	7.91%	1.218%
60	17.916	2532	2538	2543	rBV	530693	761745	1.99%	0.307%
61	17.980	2543	2549	2553	rVV2	2504889	4040749	10.56%	1.626%
62	18.015	2553	2555	2563	rVB	793089	930237	2.43%	0.374%
63	18.292	2598	2602	2606	rVV	1286454	1765488	4.62%	0.711%
64	18.333	2606	2609	2615	rVB2	409228	552790	1.45%	0.222%
65	18.545	2636	2645	2649	rBV	274474	501712	1.31%	0.202%
66	18.592	2649	2653	2656	rVV	236003	314807	0.82%	0.127%
67	18.633	2656	2660	2664	rVB2	220471	287111	0.75%	0.116%
68	18.715	2669	2674	2679	rVV	377274	645700	1.69%	0.260%
69	18.774	2679	2684	2688	rVV2	283229	517129	1.35%	0.208%
70	18.857	2693	2698	2705	rBV	586879	905981	2.37%	0.365%
71	18.986	2713	2720	2725	rVV	19024936	27257146	71.26%	10.970%
72	19.051	2727	2731	2733	rVV	183063	227705	0.60%	0.092%
73	19.080	2733	2736	2741	rVV2	199735	266989	0.70%	0.107%
74	19.221	2756	2760	2765	rVB	310308	457811	1.20%	0.184%
75	19.345	2777	2781	2789	rVB	10254560	13908975	36.37%	5.598%
76	19.415	2789	2793	2801	rVB2	479591	732439	1.91%	0.295%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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	19.527	2807	2812	2818	rBV	716596	891860	2.33%	0.359%
78	19.586	2818	2822	2828	rVB3	167789	280167	0.73%	0.113%
79	19.680	2830	2838	2844	rBV3	564241	1436986	3.76%	0.578%
80	19.810	2855	2860	2862	rBV4	429056	723749	1.89%	0.291%
81	19.845	2862	2866	2871	rVB	1009214	1451540	3.80%	0.584%
82	19.945	2879	2883	2887	rBV	814288	958259	2.51%	0.386%
83	19.998	2887	2892	2897	rVV2	655695	1072761	2.80%	0.432%
84	20.045	2897	2900	2904	rVB2	263371	306197	0.80%	0.123%
85	20.086	2904	2907	2912	rVB	191172	230810	0.60%	0.093%
86	20.139	2913	2916	2920	rBV	240273	300462	0.79%	0.121%
87	20.186	2920	2924	2929	rBV2	324579	521442	1.36%	0.210%
88	20.592	2990	2993	3001	rVB	488324	679870	1.78%	0.274%
89	20.762	3016	3022	3025	rBV2	606585	972100	2.54%	0.391%
90	20.804	3025	3029	3032	rVV	622922	802741	2.10%	0.323%
91	20.839	3032	3035	3041	rVV2	433271	843030	2.20%	0.339%
92	20.898	3041	3045	3054	rVB2	436425	645011	1.69%	0.260%
93	21.015	3062	3065	3073	rVB	182136	285308	0.75%	0.115%
94	21.127	3078	3084	3090	rVV2	4035118	8496335	22.21%	3.419%
95	21.180	3090	3093	3101	rVB	2639580	3573628	9.34%	1.438%
96	21.492	3142	3146	3153	rBV2	124729	254286	0.66%	0.102%
97	21.786	3192	3196	3201	rVB	307110	455747	1.19%	0.183%
98	23.050	3403	3411	3417	rBV	1174302	3166526	8.28%	1.274%
99	23.780	3531	3535	3543	rVB	202392	412635	1.08%	0.166%
100	23.915	3551	3558	3573	rBV	1128899	2586238	6.76%	1.041%

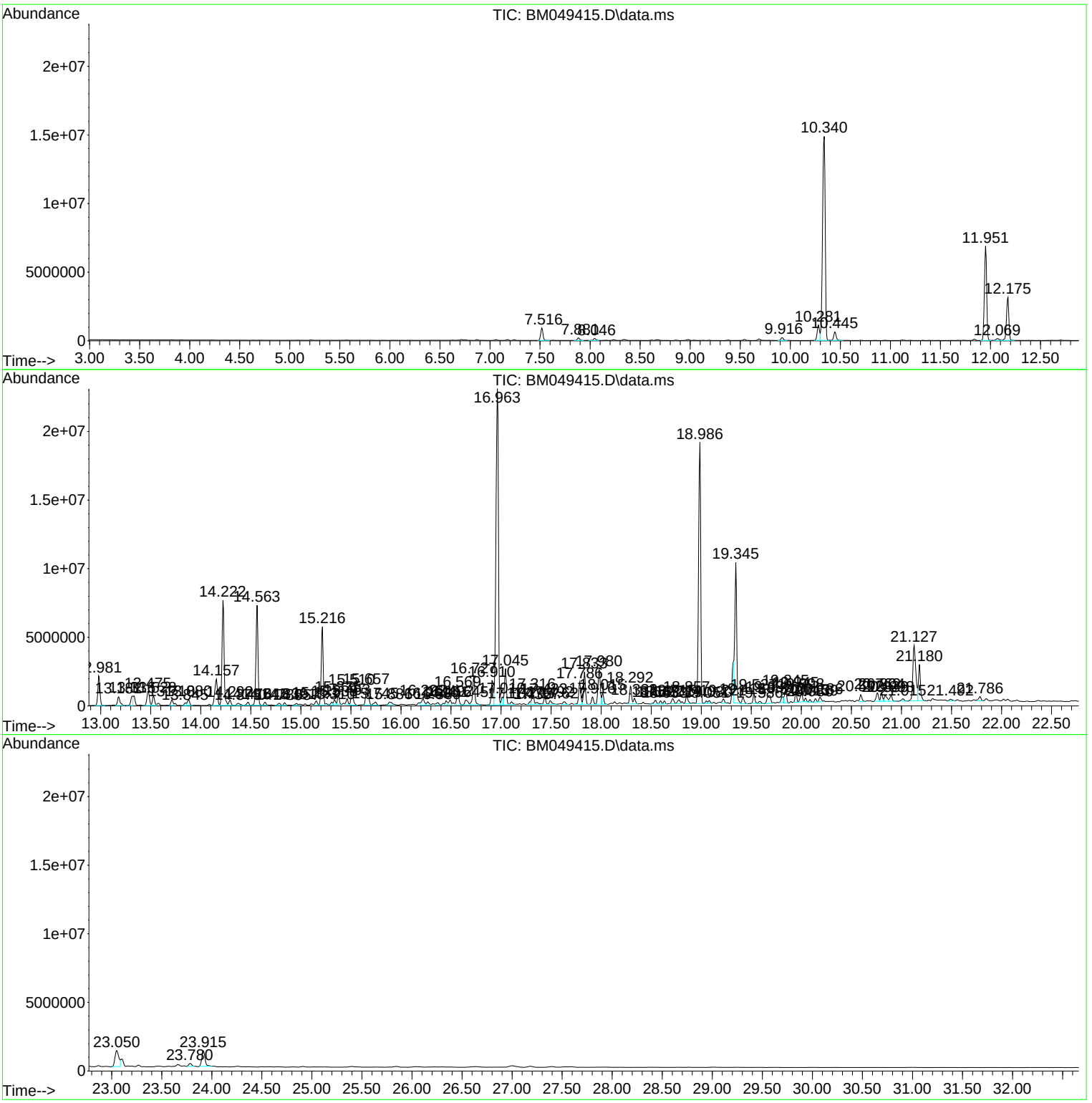
Sum of corrected areas: 248467429

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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 : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

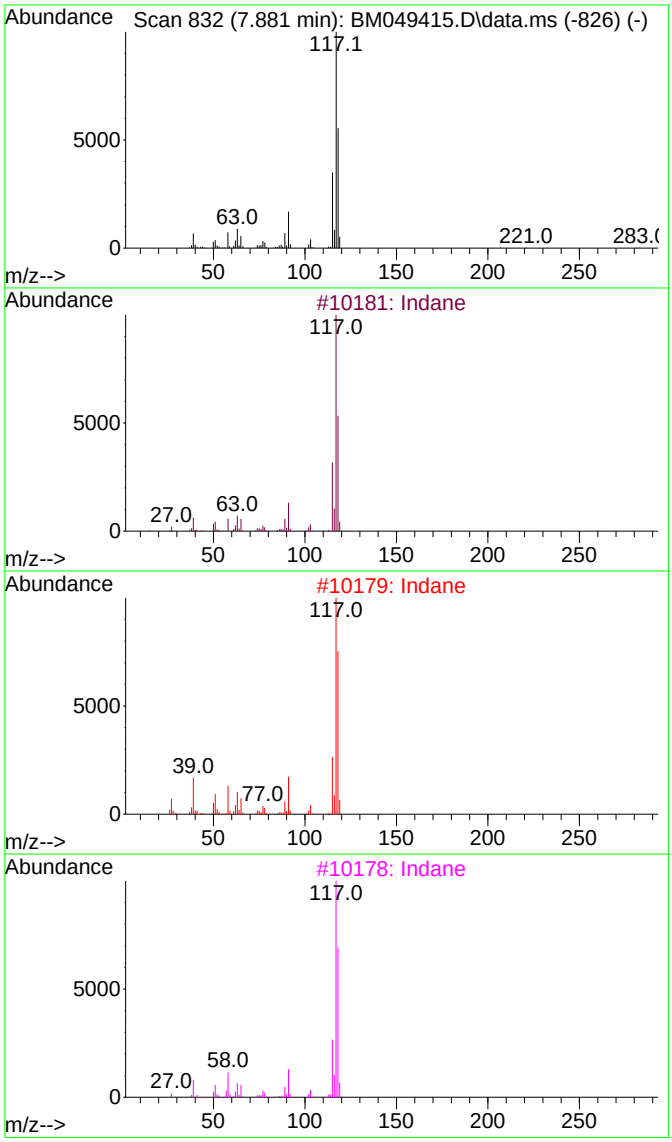
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

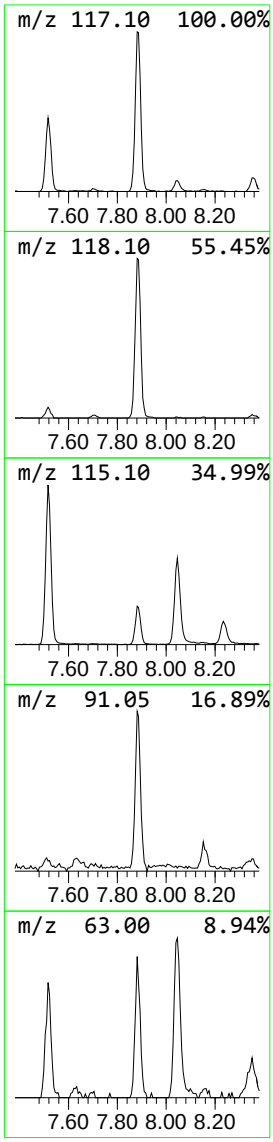
****

Peak Number 1 Indane Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.881	4.18 ng/ul	305594	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

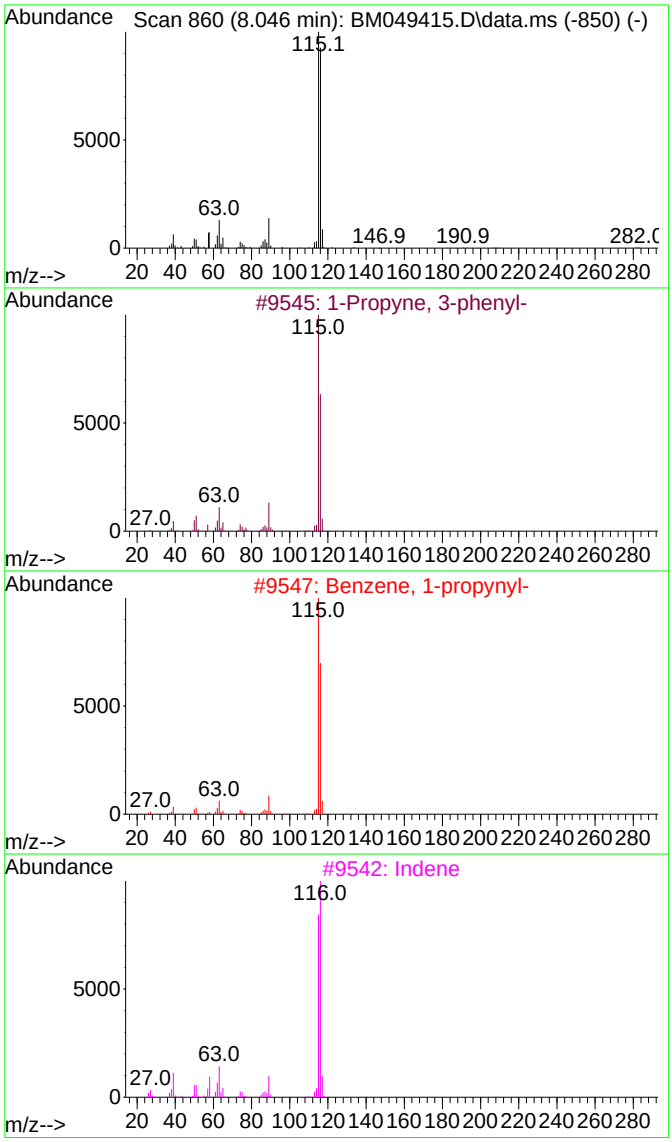
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

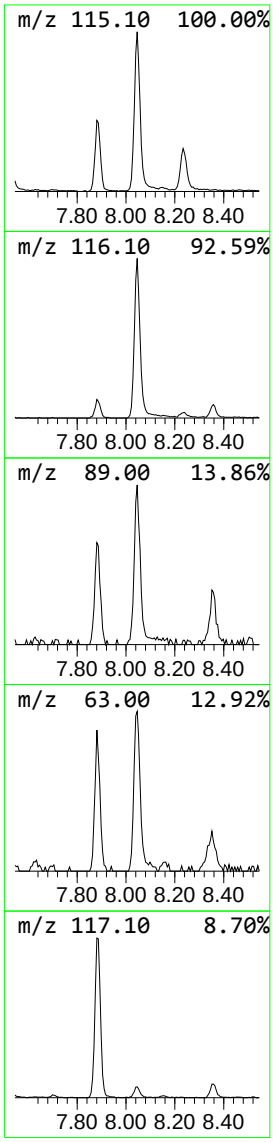
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Propyne, 3-phenyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.046	3.64 ng/ul	266011	1,4-Dichlorobenzene-d4	7.516

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3	Indene	116	C9H8	000095-13-6	94
4	Indene	116	C9H8	000095-13-6	93
5	Indene	116	C9H8	000095-13-6	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

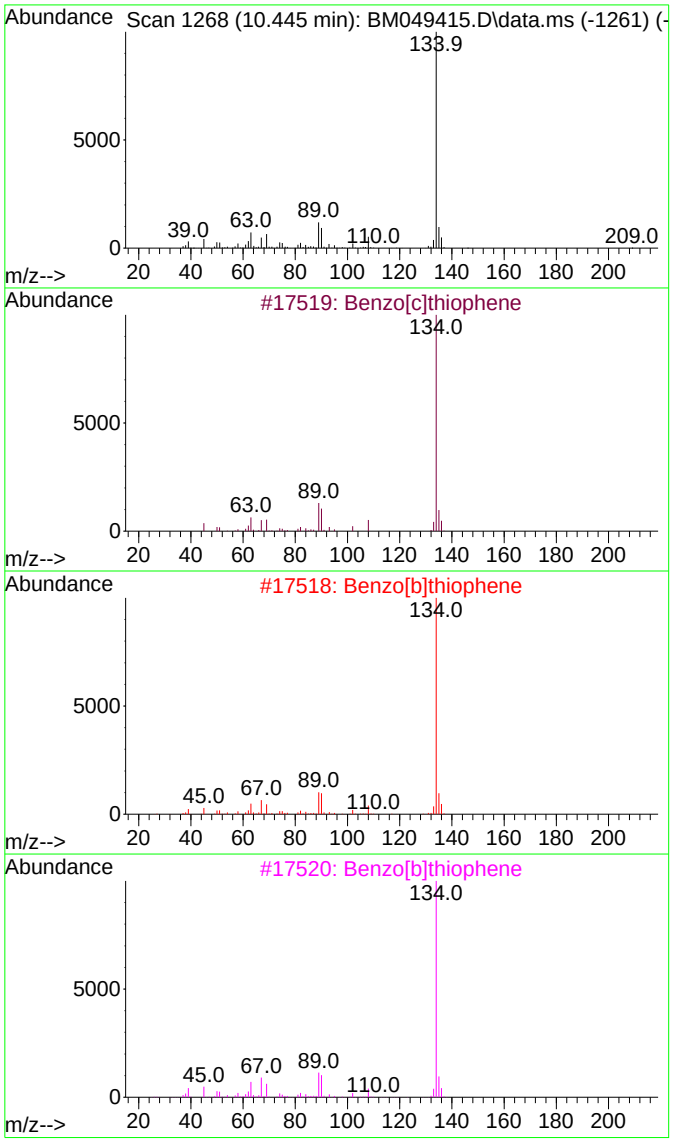
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

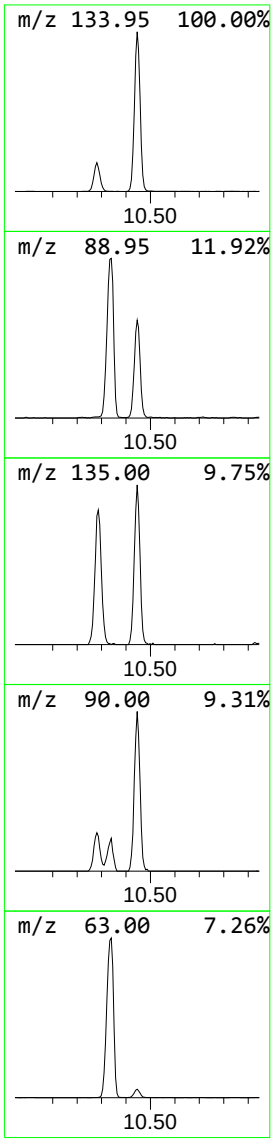
****

Peak Number 3 Benzo[c]thiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.445	11.20 ng/ul	1066560	Naphthalene-d8	10.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]thiophene	134	C8H6S	000270-82-6	97
2	Benzo[b]thiophene	134	C8H6S	000095-15-8	95
3	Benzo[b]thiophene	134	C8H6S	000095-15-8	94
4	Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	94
5	[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

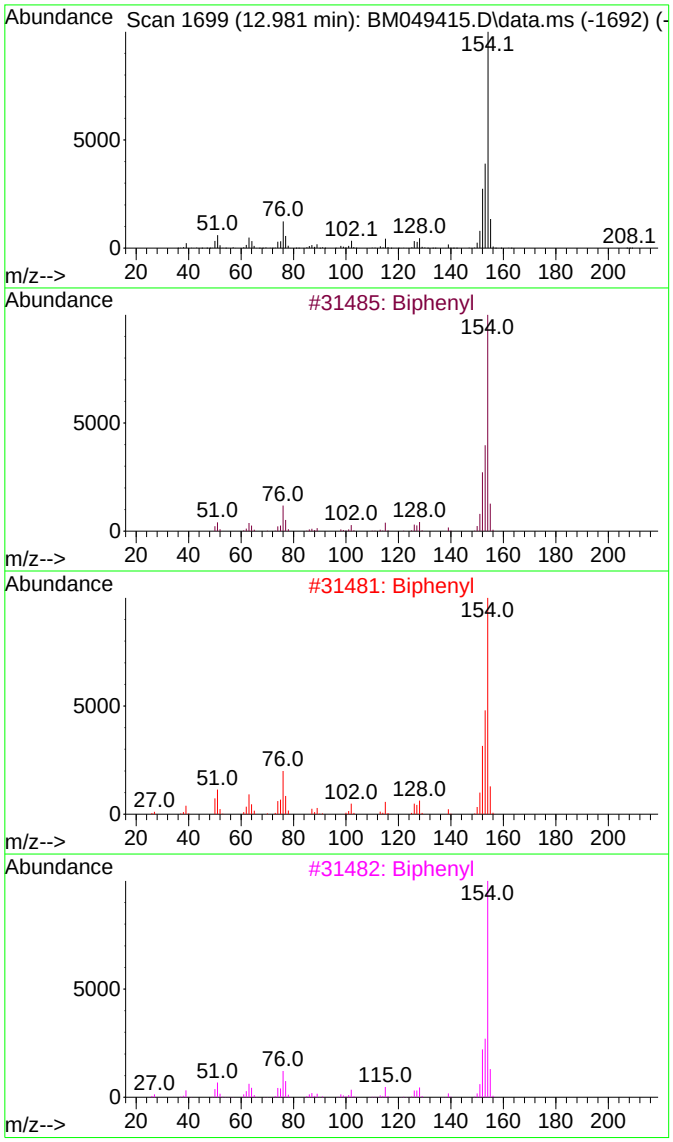
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

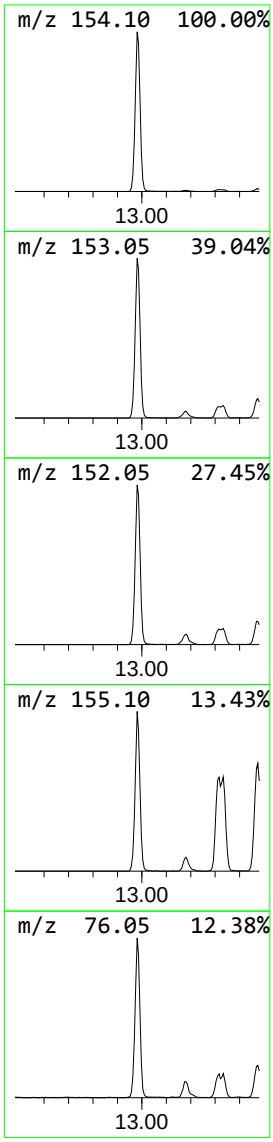
****

Peak Number 5 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	17.56 ng/ul	3115330	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	93
3	Biphenyl	154	C12H10	000092-52-4	93
4	Biphenyl	154	C12H10	000092-52-4	93
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

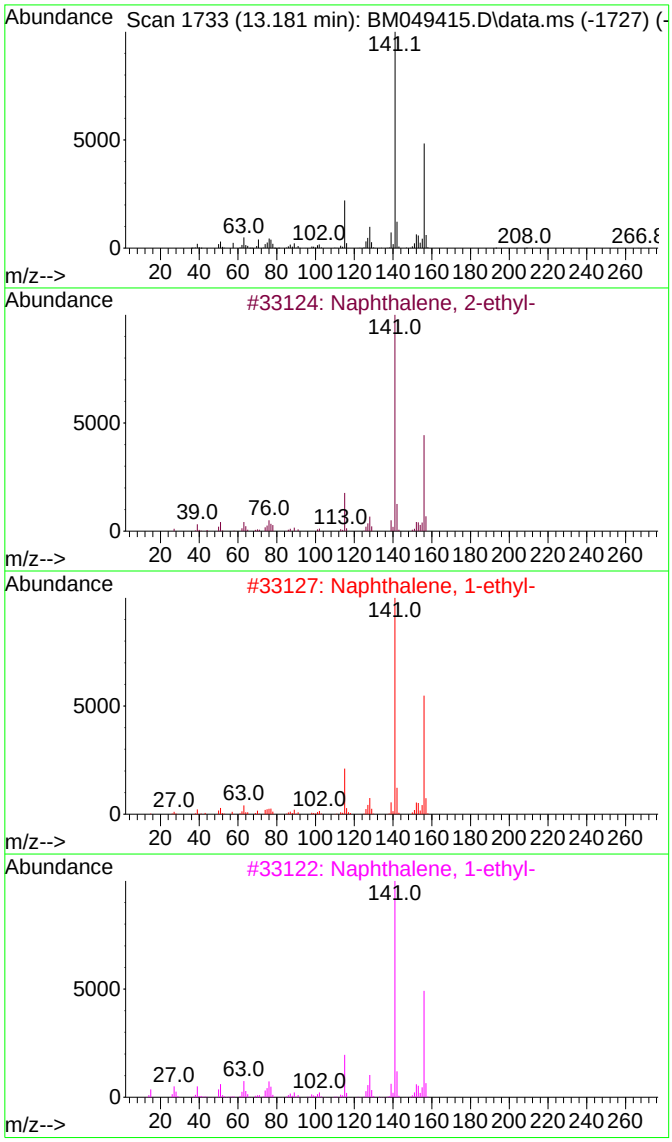
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

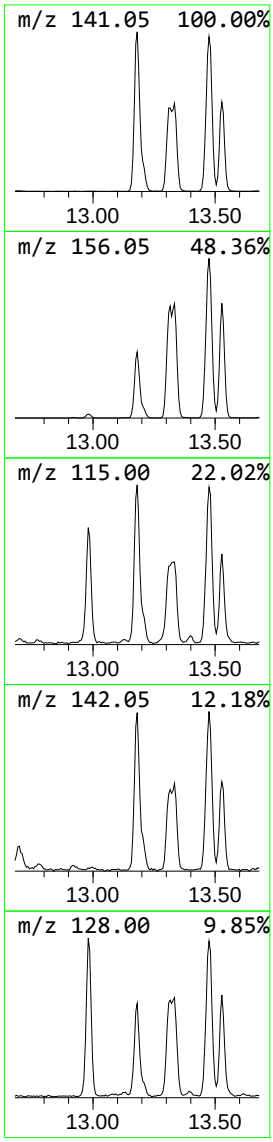
****

Peak Number 6 Naphthalene, 2-ethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.181	6.46 ng/ul	1146970	Acenaphthene-d10	14.157

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, 2-ethyl-	156	C12H12	000939-27-5	94





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Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

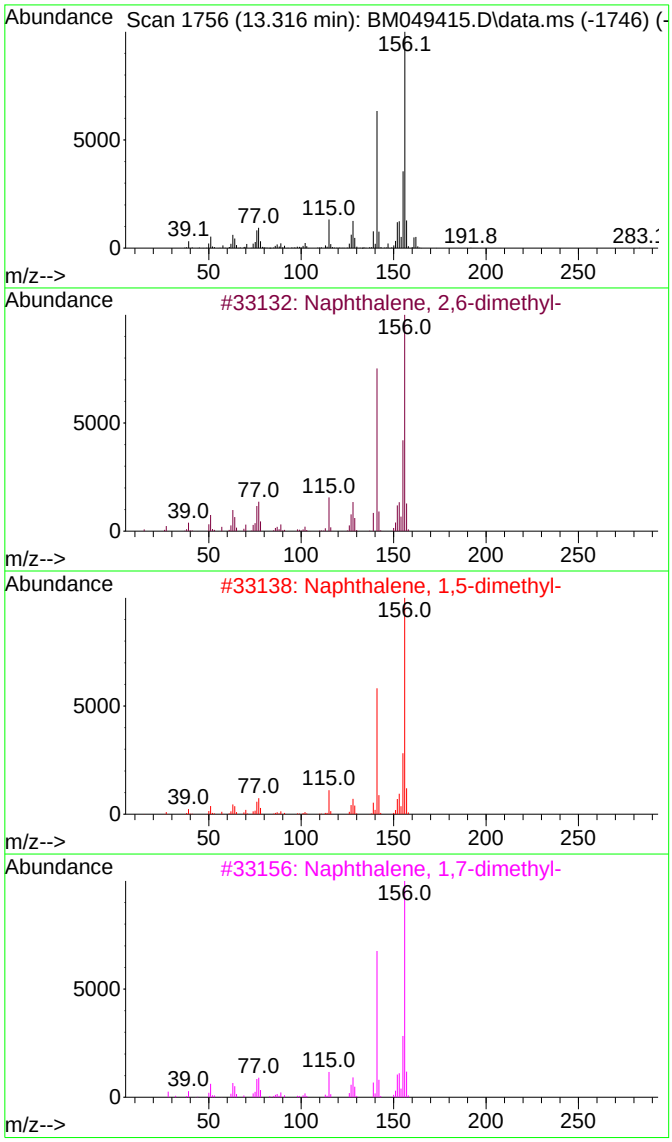
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

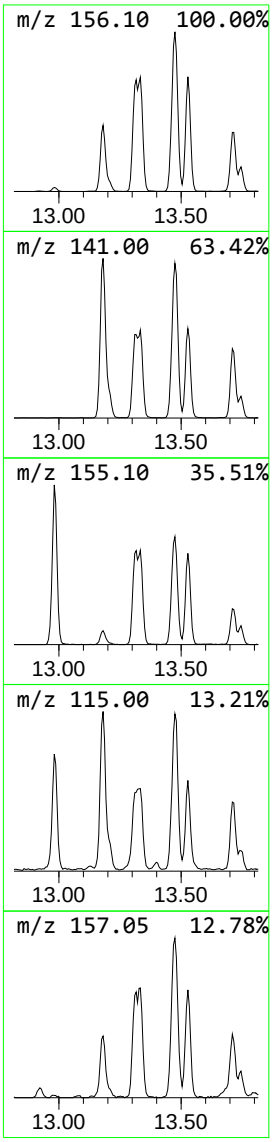
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.316	5.84 ng/ul	1036370	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97





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Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

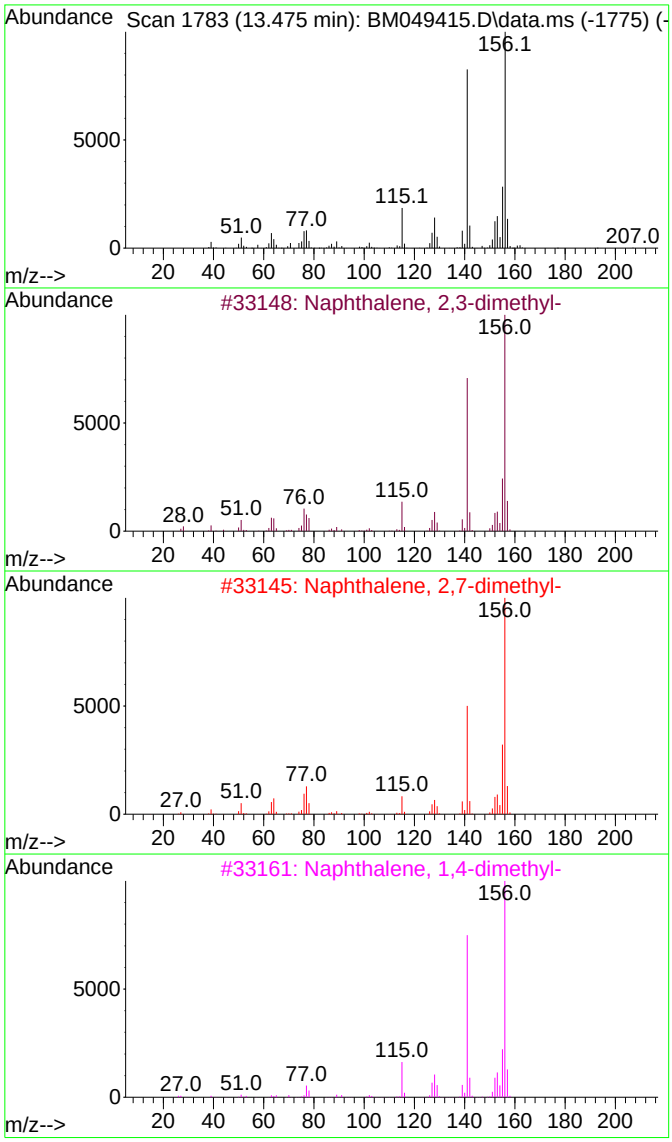
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

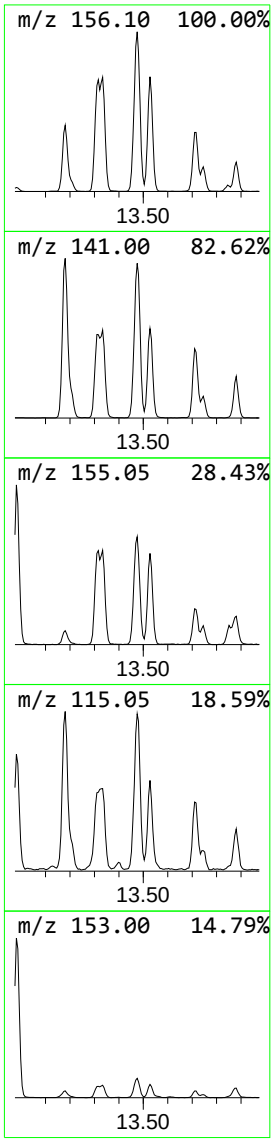
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2,3-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.475	10.05 ng/ul	1783730	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97





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Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

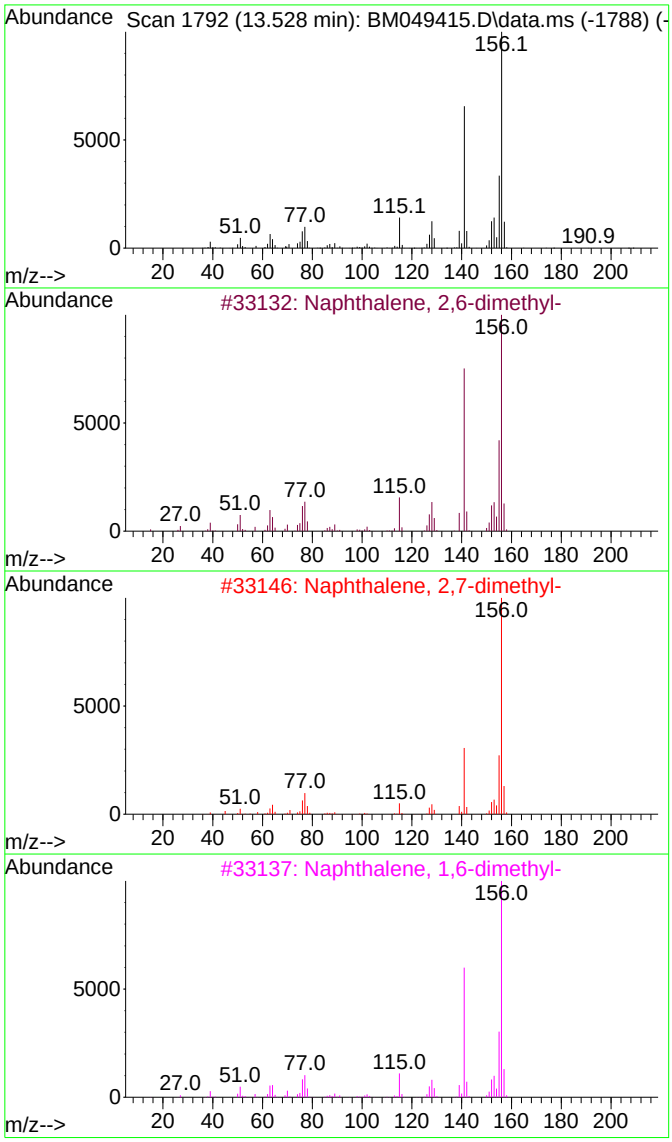
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

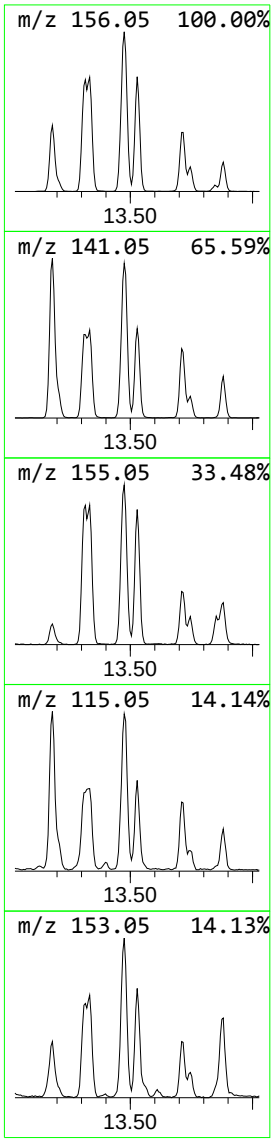
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.528	5.68 ng/ul	1008560	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

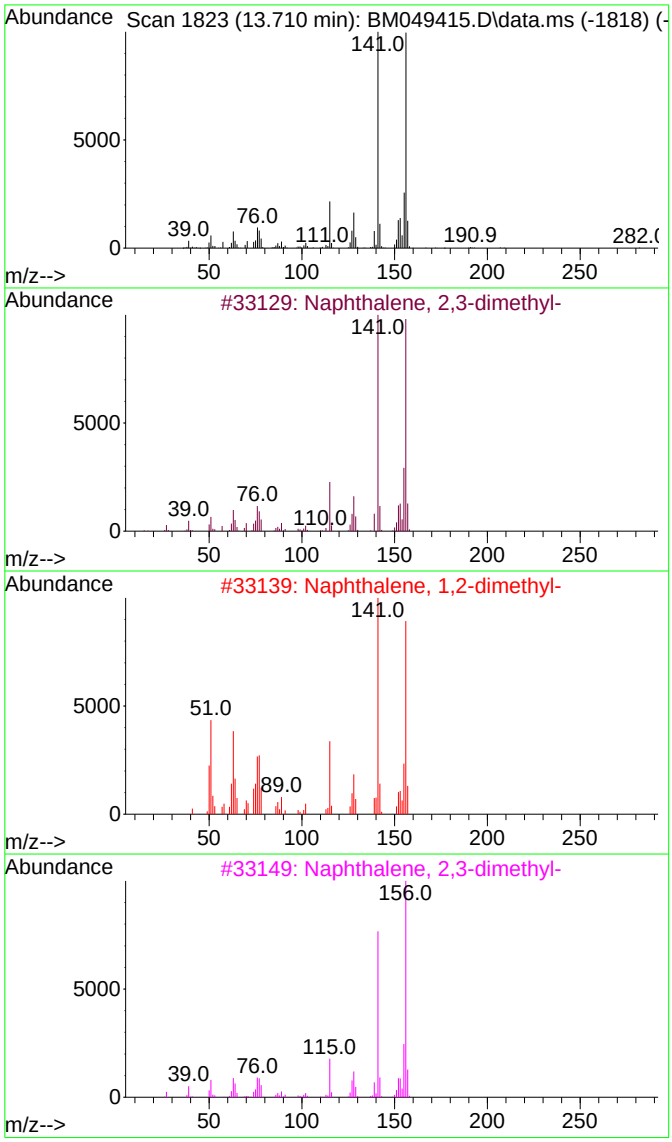
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

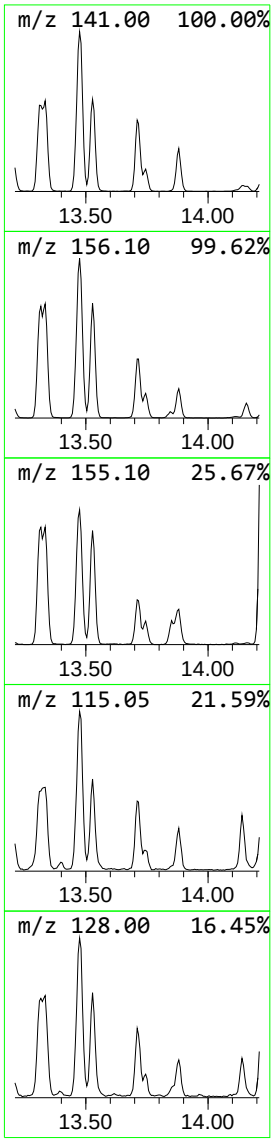
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Naphthalene, 1,2-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	3.53 ng/ul	627129	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

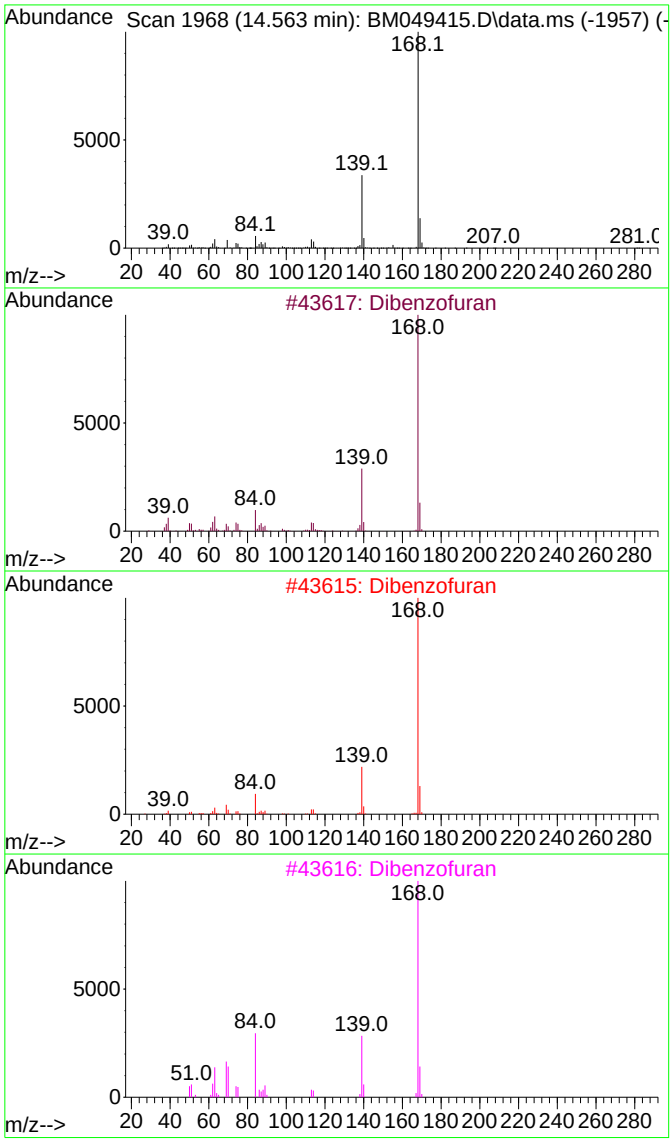
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

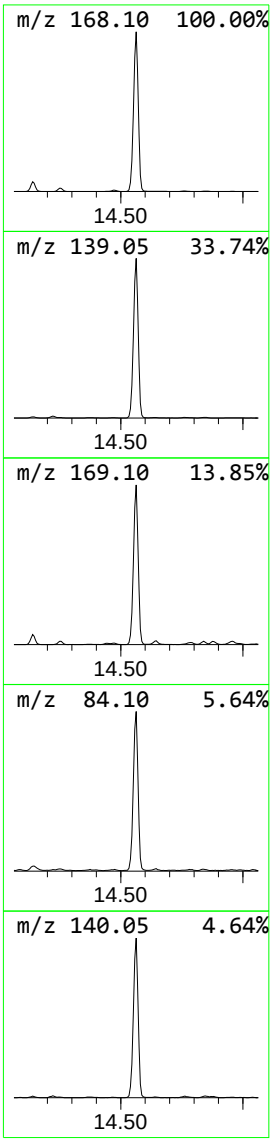
****

Peak Number 14 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.563	57.11 ng/ul	10133200	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	87
3	Dibenzofuran	168	C12H8O	000132-64-9	72
4	3,5-Dimethoxybenzyl alcohol	168	C9H12O3	000705-76-0	56
5	Naphtho[2,1-d]imidazole	168	C11H8N2	000233-53-4	53





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Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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

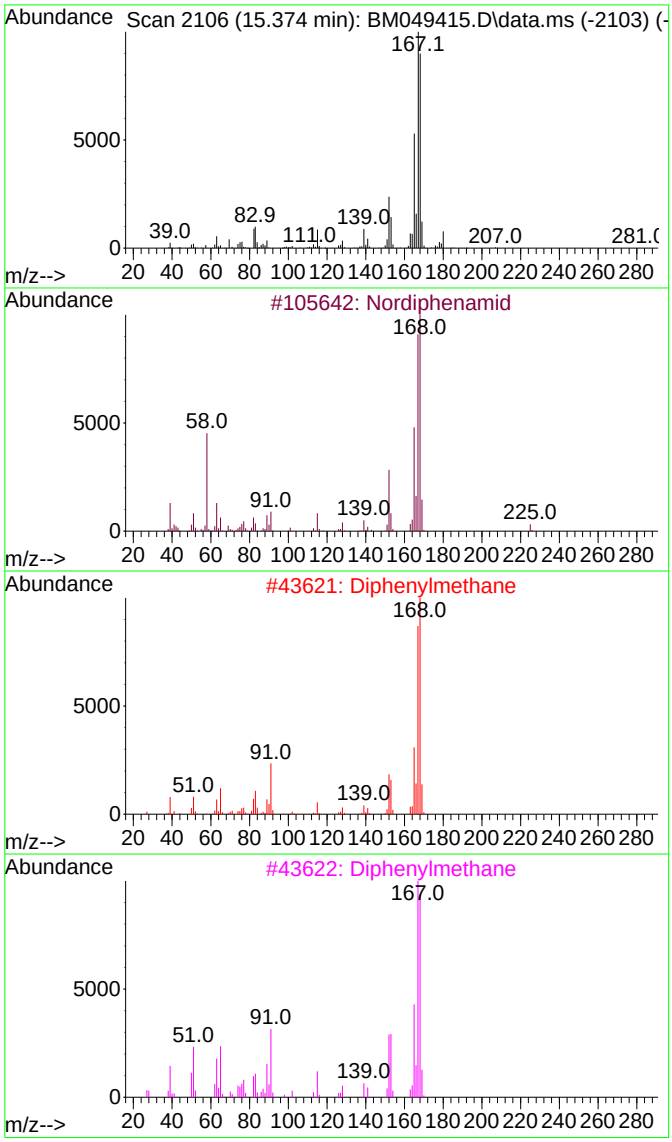
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

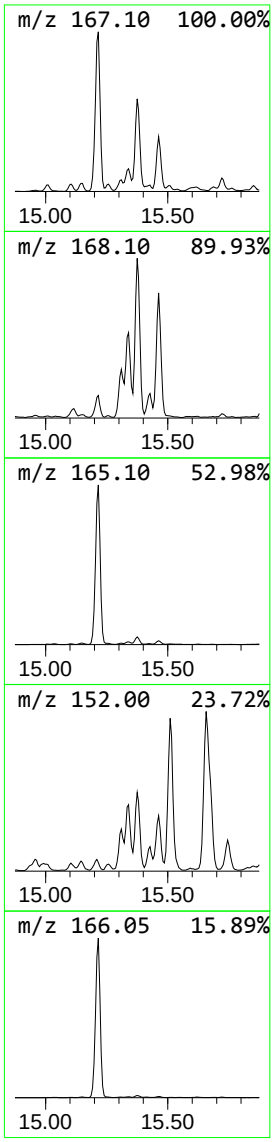
****

Peak Number 16 Nordiphenamid Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	4.97 ng/ul	882335	Acenaphthene-d10	14.157

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	81
3	Diphenylmethane	168	C13H12	000101-81-5	76
4	Diphenylmethane	168	C13H12	000101-81-5	76
5	Fluorene, 2,4a-dihydro-	168	C13H12	059247-36-8	70





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Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

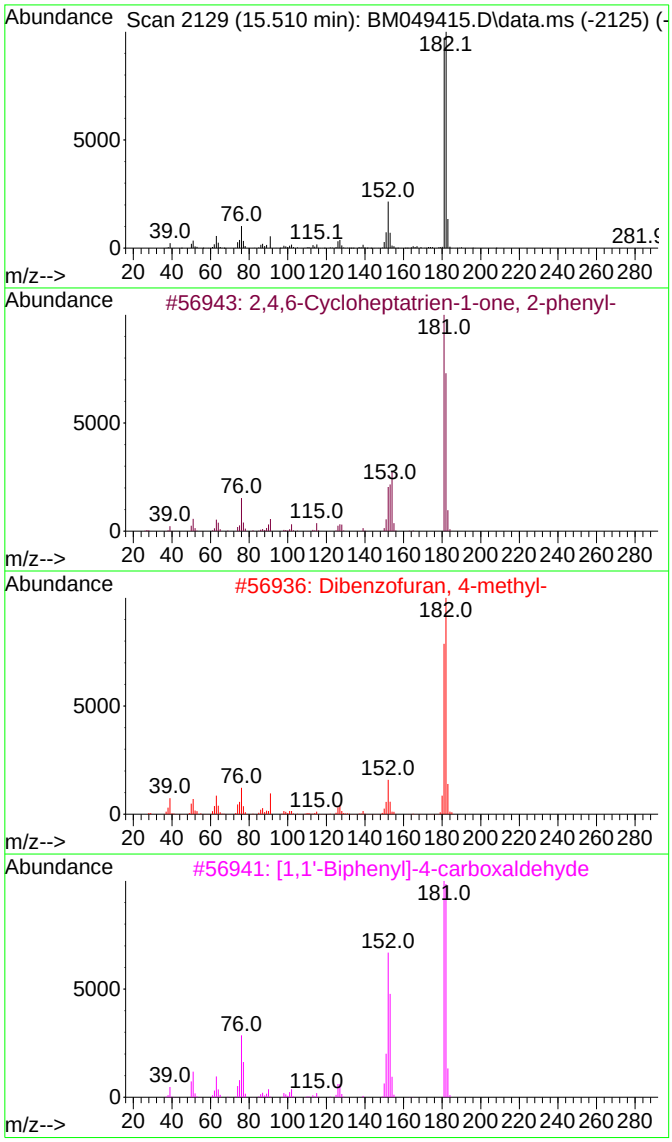
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

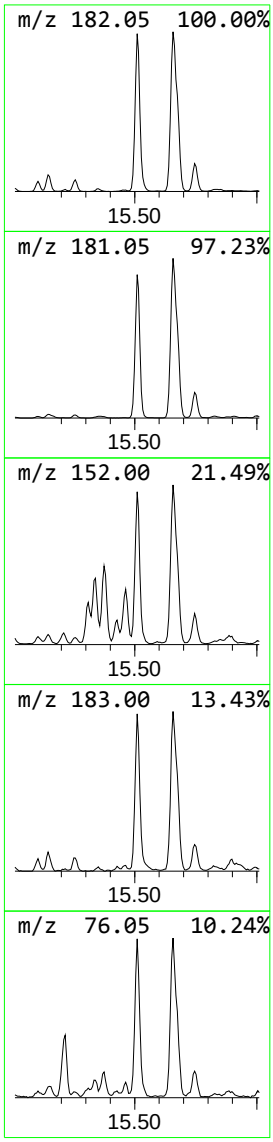
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 2,4,6-Cycloheptatrien-1-one... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	10.22 ng/ul	1813930	Acenaphthene-d10	14.157

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	78
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

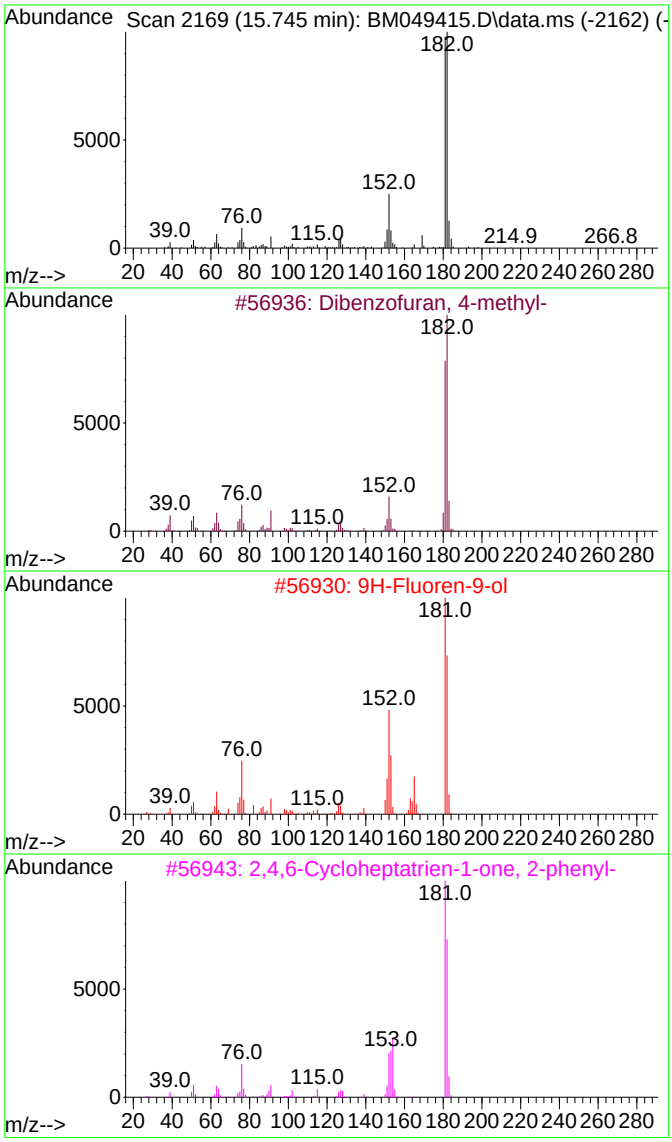
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

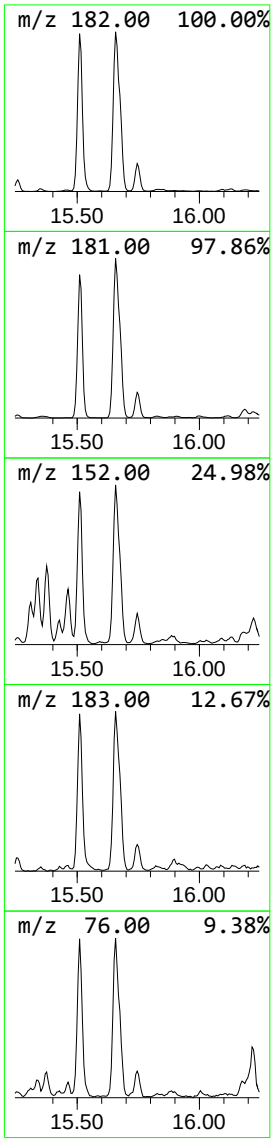
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Dibenzofuran, 4-methyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.745	3.37 ng/ul	461224	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	80
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





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Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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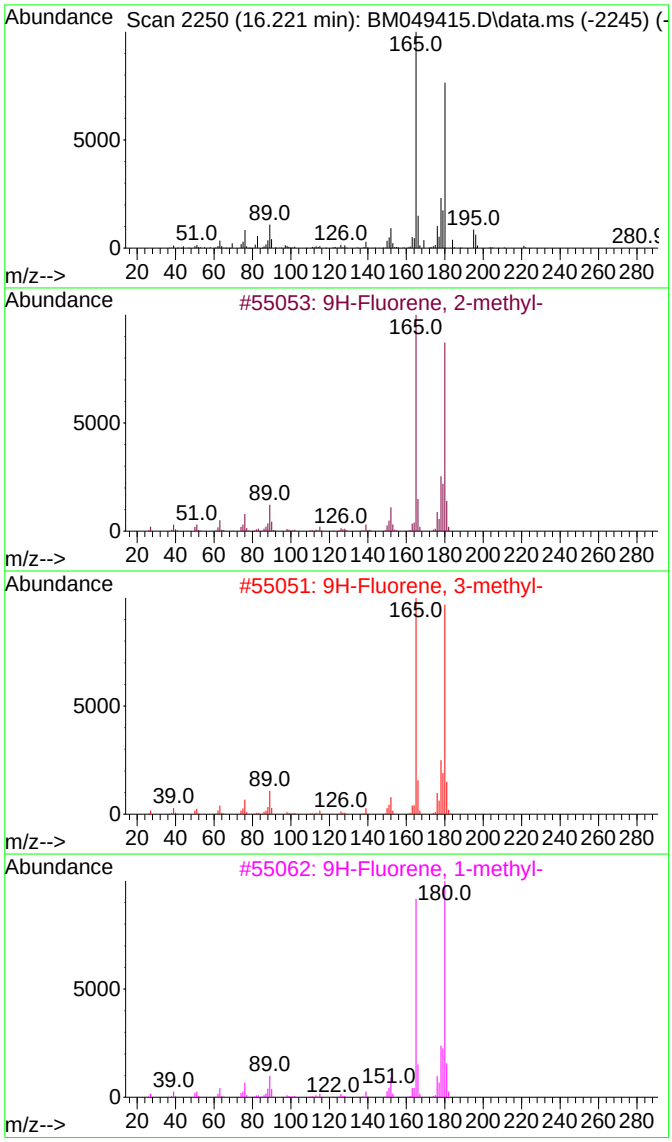
Quant Title : SVOA CALIBRATION

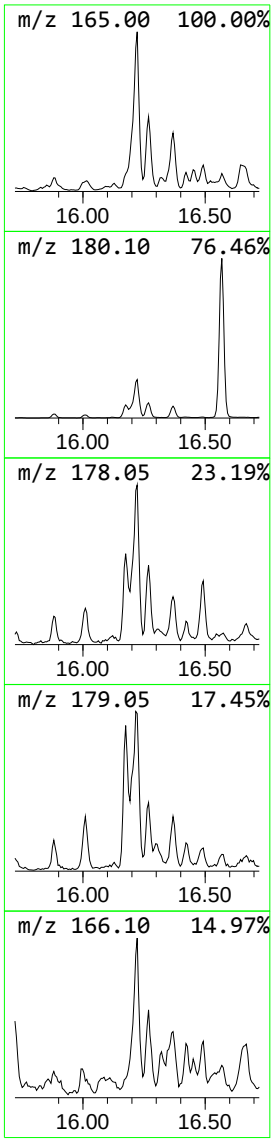
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 9H-Fluorene, 2-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.221	6.38 ng/ul	874267	Phenanthrene-d10	16.910

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





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Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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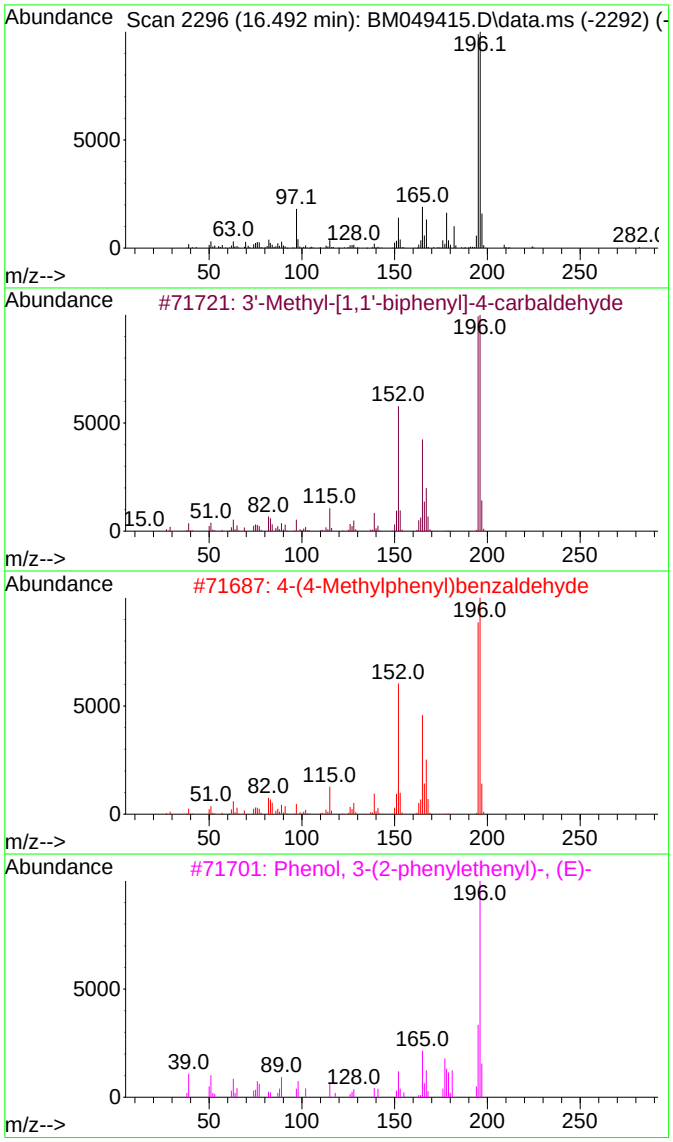
Quant Title : SVOA CALIBRATION

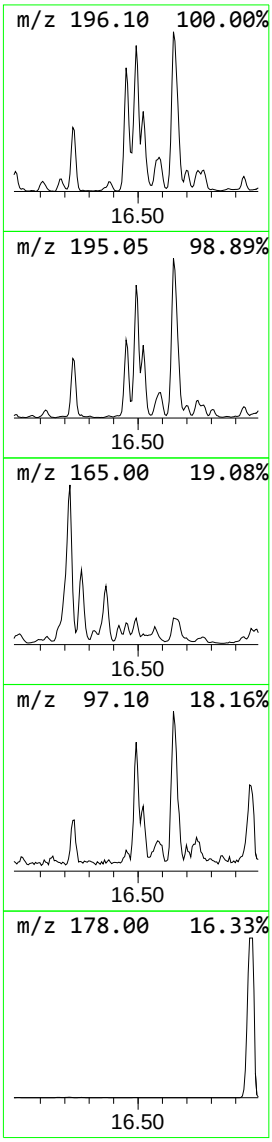
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.492	4.02 ng/ul	550242	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	93
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	91
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	64
4	Benzenamine, 3-[2-(4-pyridinyl)e...	196	C13H12N2	1000337-31-3	59
5	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	58





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Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH3DL

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Quant Title : SVOA CALIBRATION

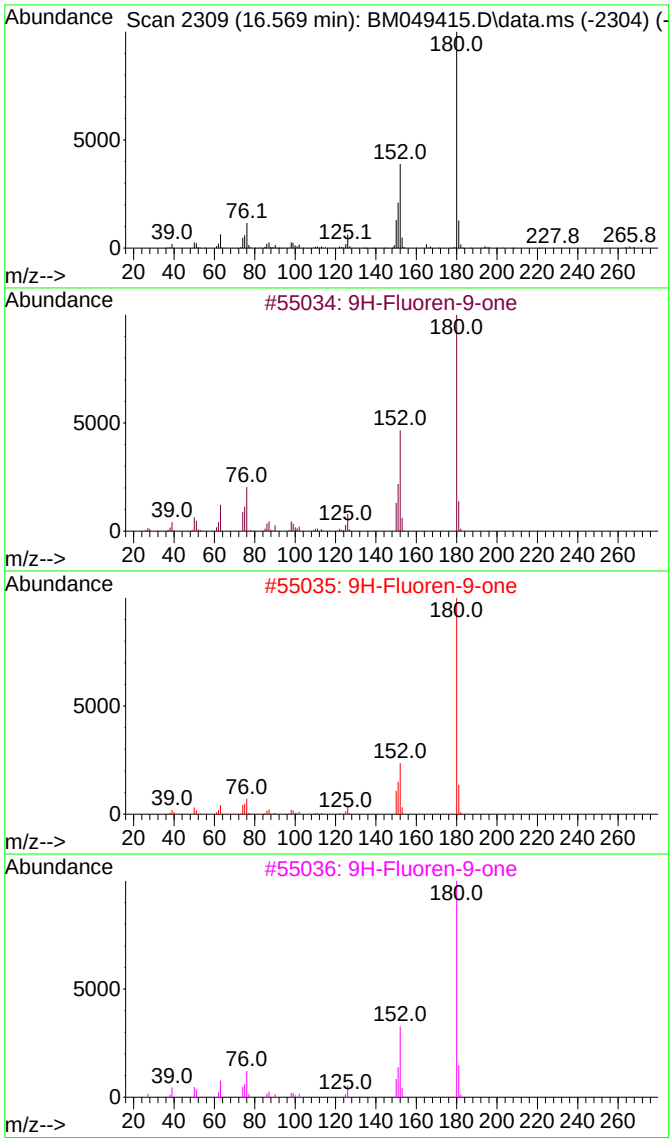
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

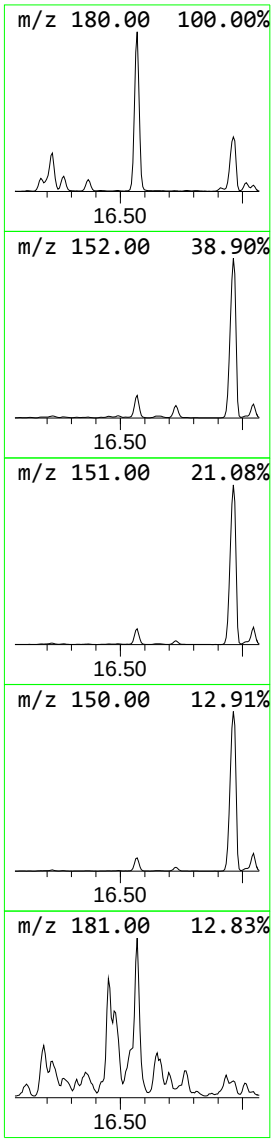
****

Peak Number 27 9H-Fluoren-9-one Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.569	11.42 ng/ul	1563420	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	97
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	95
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	91
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91





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Operator : RC/JU
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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

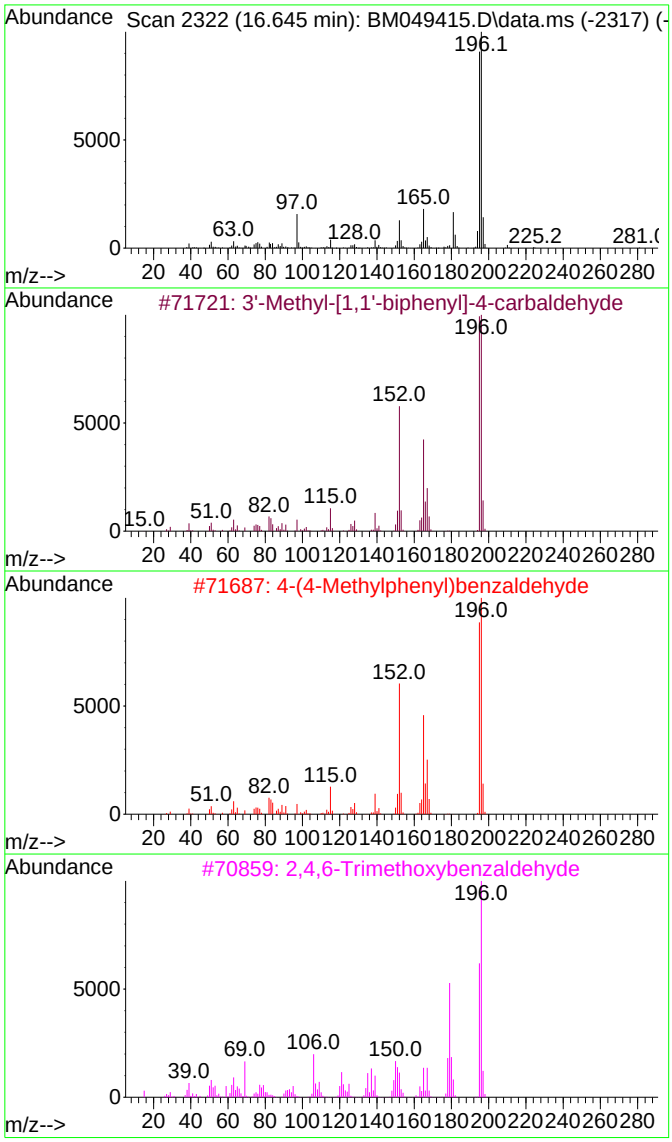
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

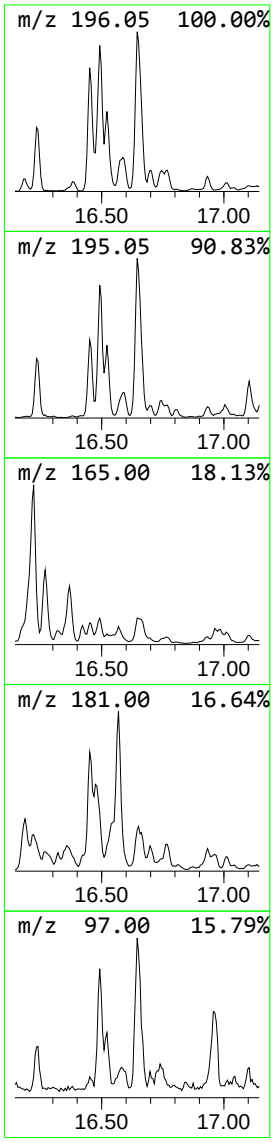
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4-(4-Methylphenyl)benzaldehyde Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	5.70 ng/ul	780806	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	87
2	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	87
3	2,4,6-Trimethoxybenzaldehyde	196	C10H12O4	000830-79-5	86
4	2-[2-Phenylethenyl]phenol	196	C14H12O	042224-48-6	64
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	53





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

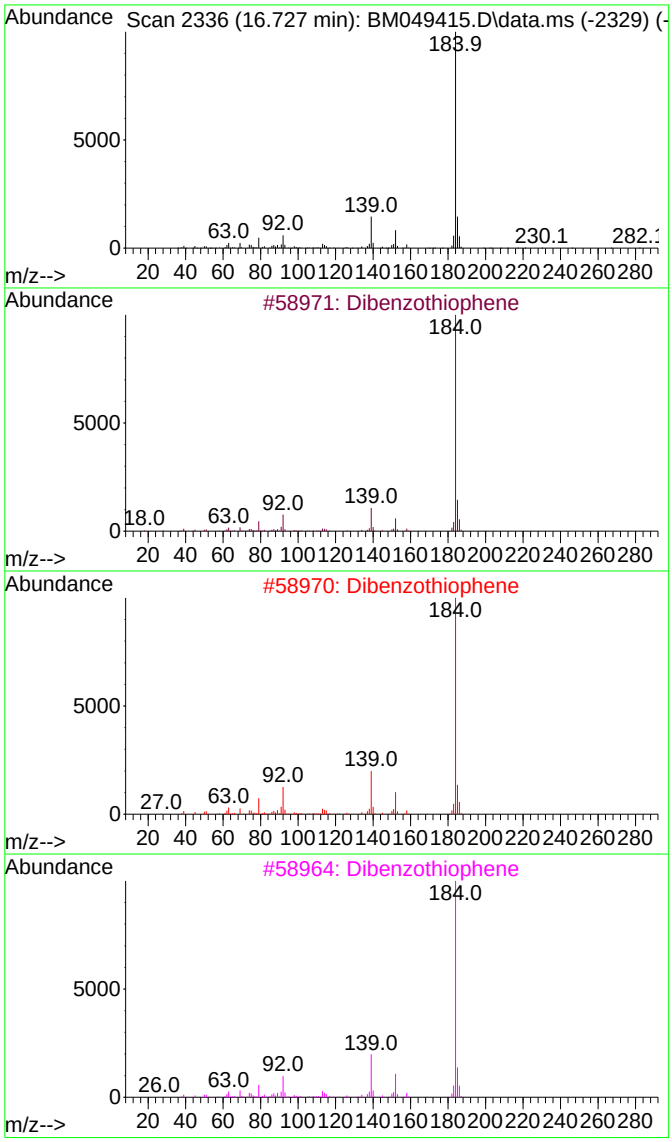
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

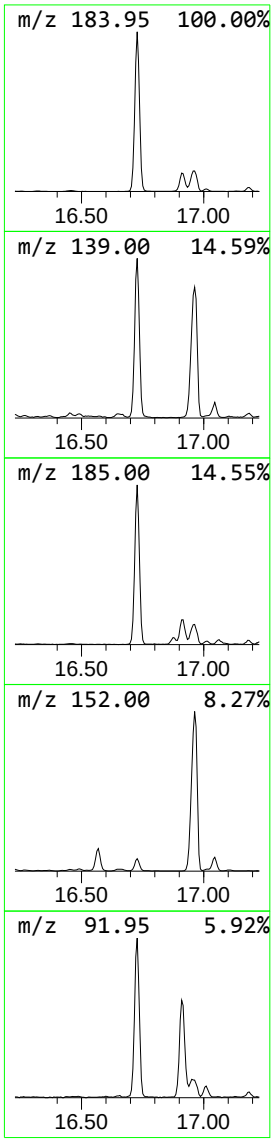
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzothiophene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.727	22.70 ng/ul	3108720	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	95
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	95





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

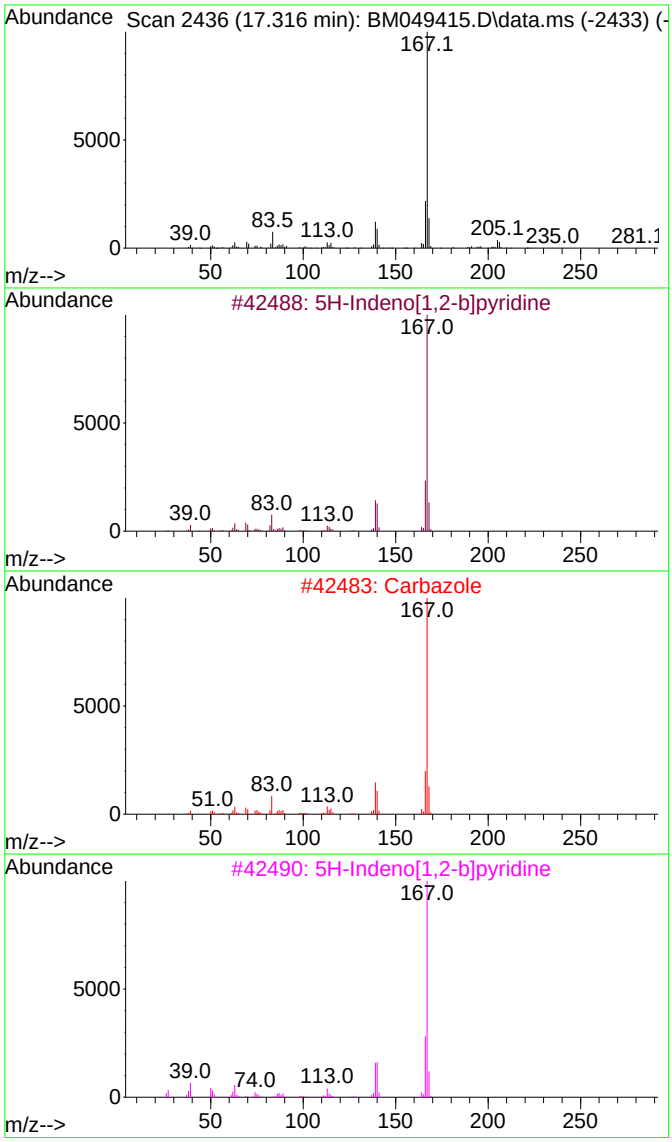
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

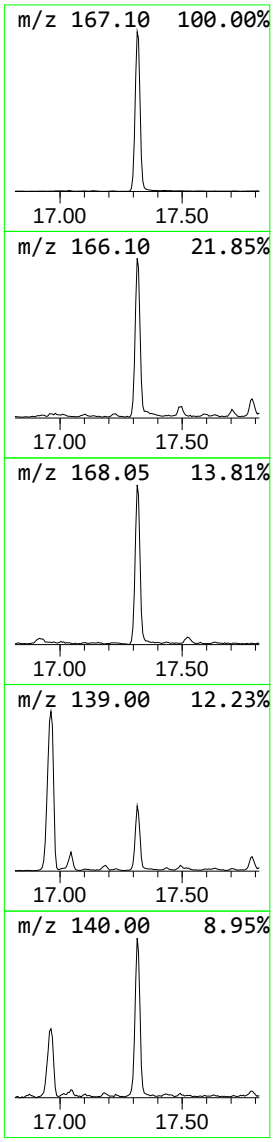
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 5H-Indeno[1,2-b]pyridine Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.316	8.94 ng/ul	1223800	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	93
2	Carbazole	167	C12H9N	000086-74-8	93
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	90
4	Carbazole	167	C12H9N	000086-74-8	86
5	Carbazole	167	C12H9N	000086-74-8	81





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

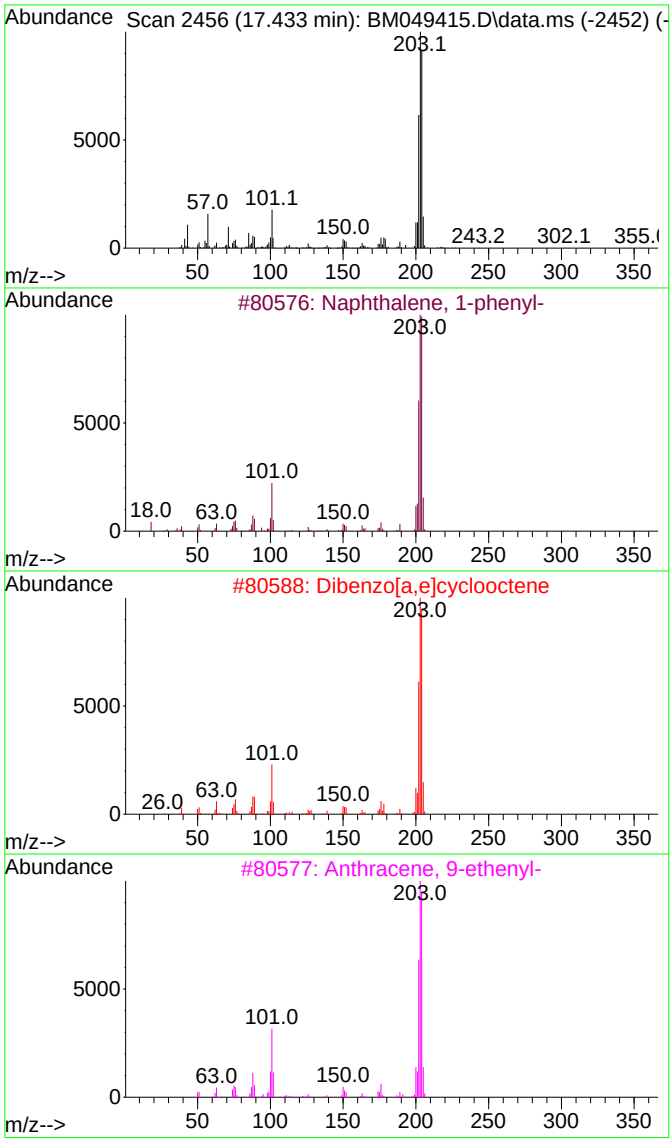
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

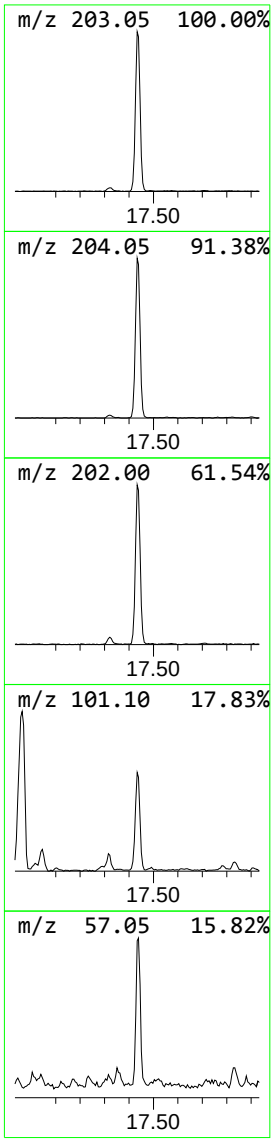
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Naphthalene, 1-phenyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	5.49 ng/ul	752432	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	98
2	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	96
3	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	95
4	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	95
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

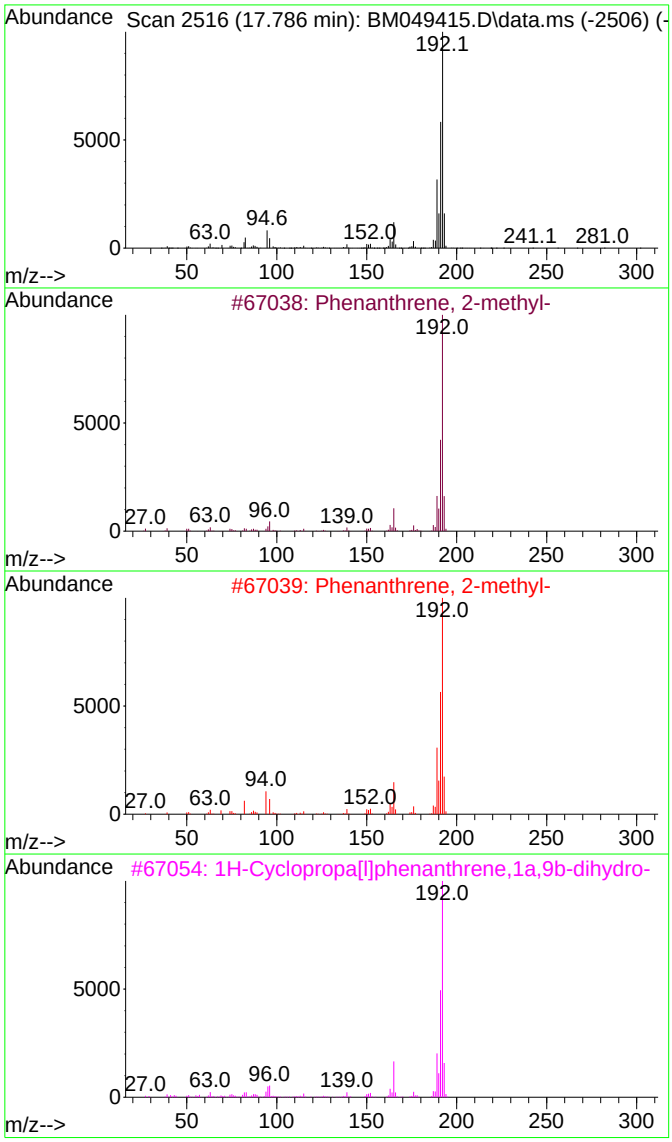
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

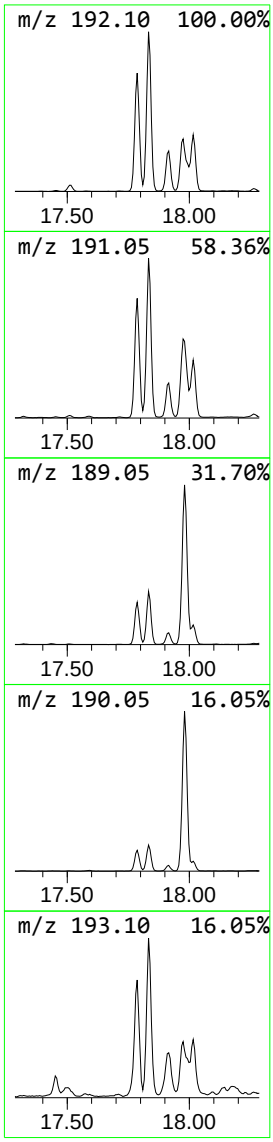
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.786	17.25 ng/ul	2361830	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, 2-methyl-	192	C15H12	002531-84-2	95
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

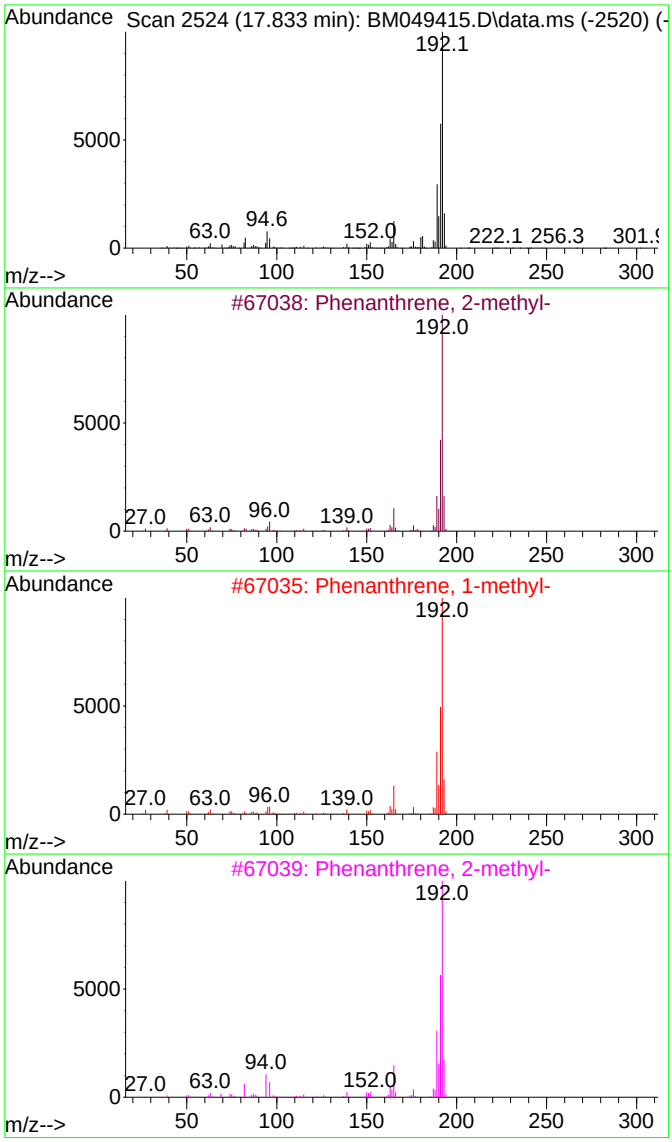
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

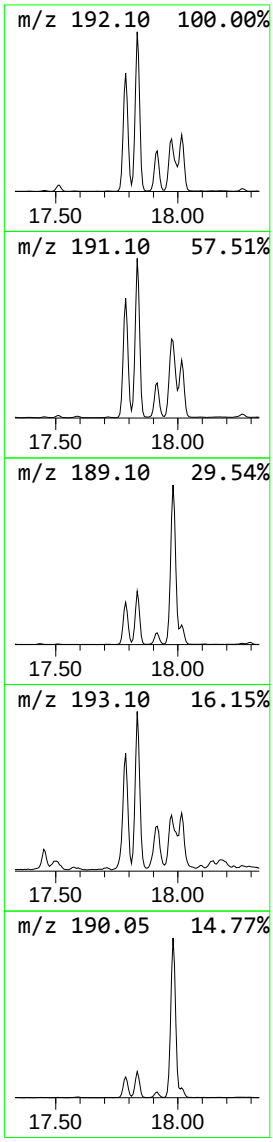
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	22.10 ng/ul	3026620	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

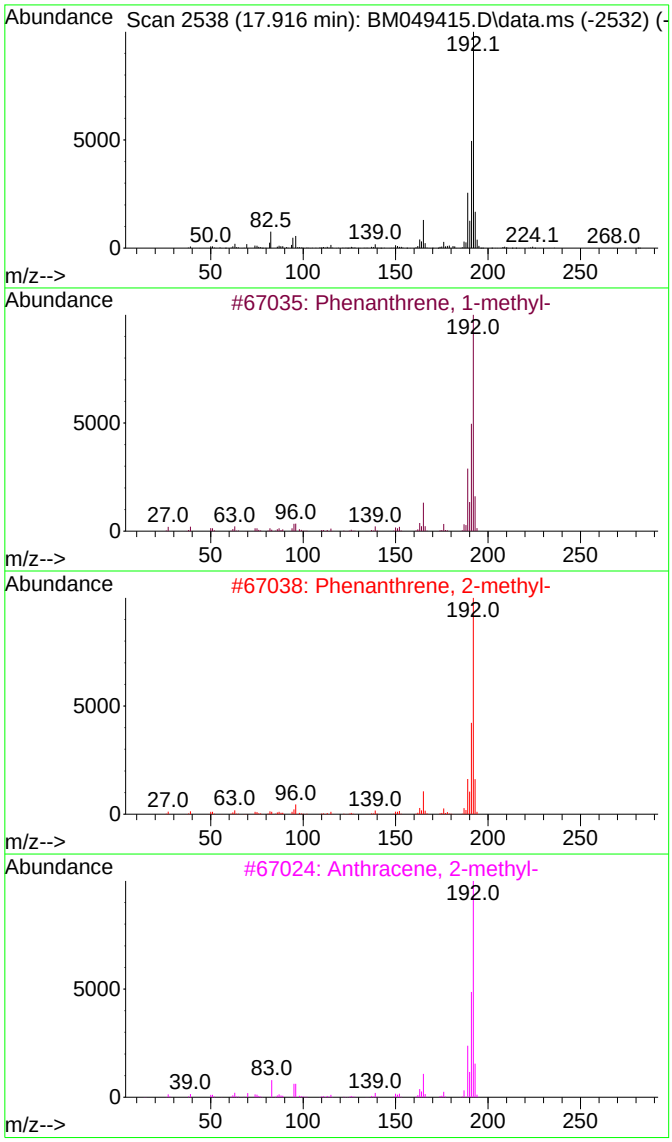
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

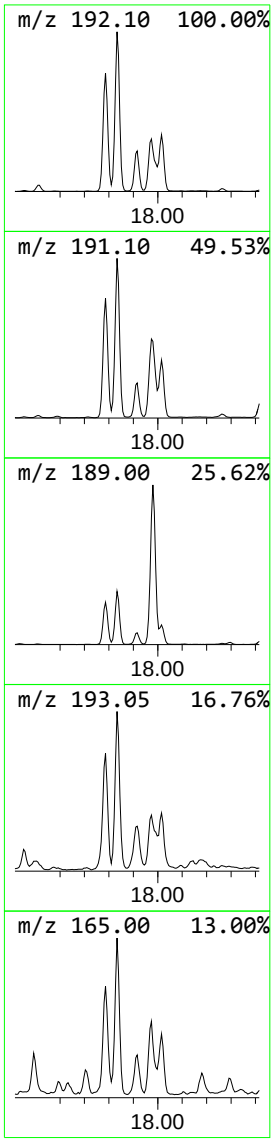
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Anthracene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.916	5.56 ng/ul	761745	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	94
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

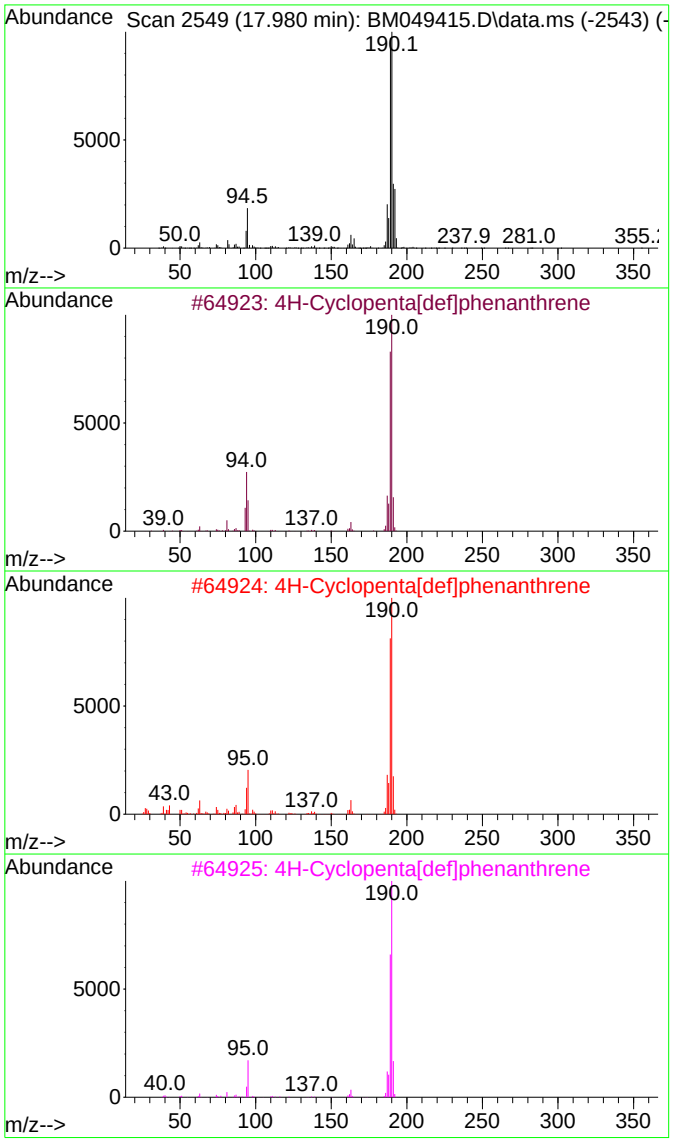
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

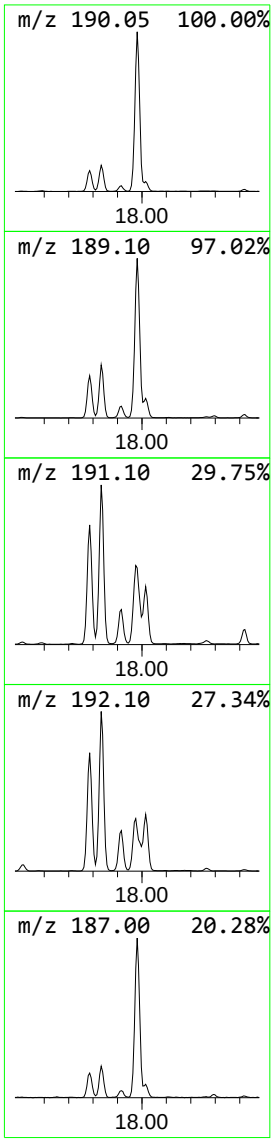
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	29.50 ng/ul	4040750	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	68
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	50





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

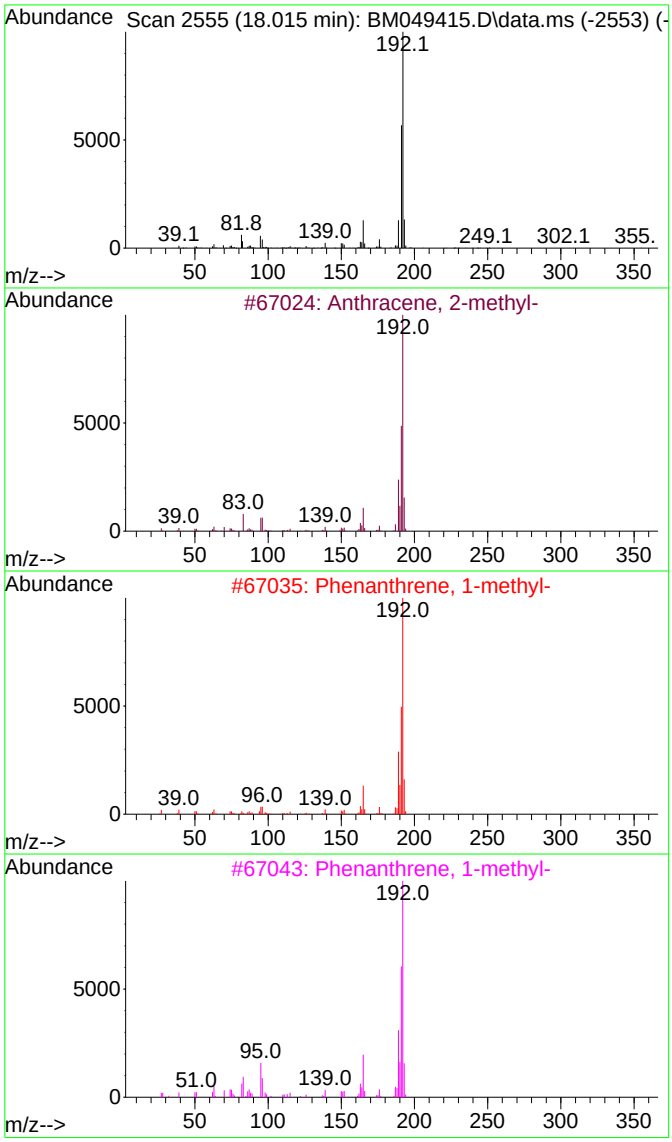
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

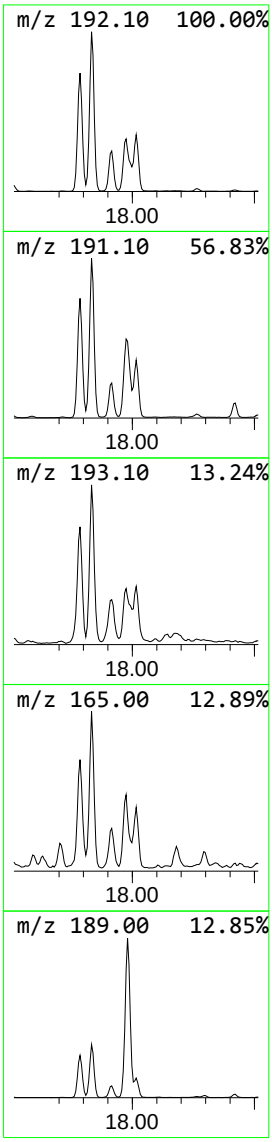
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 Anthracene, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	6.79 ng/ul	930237	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	90
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	87





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Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

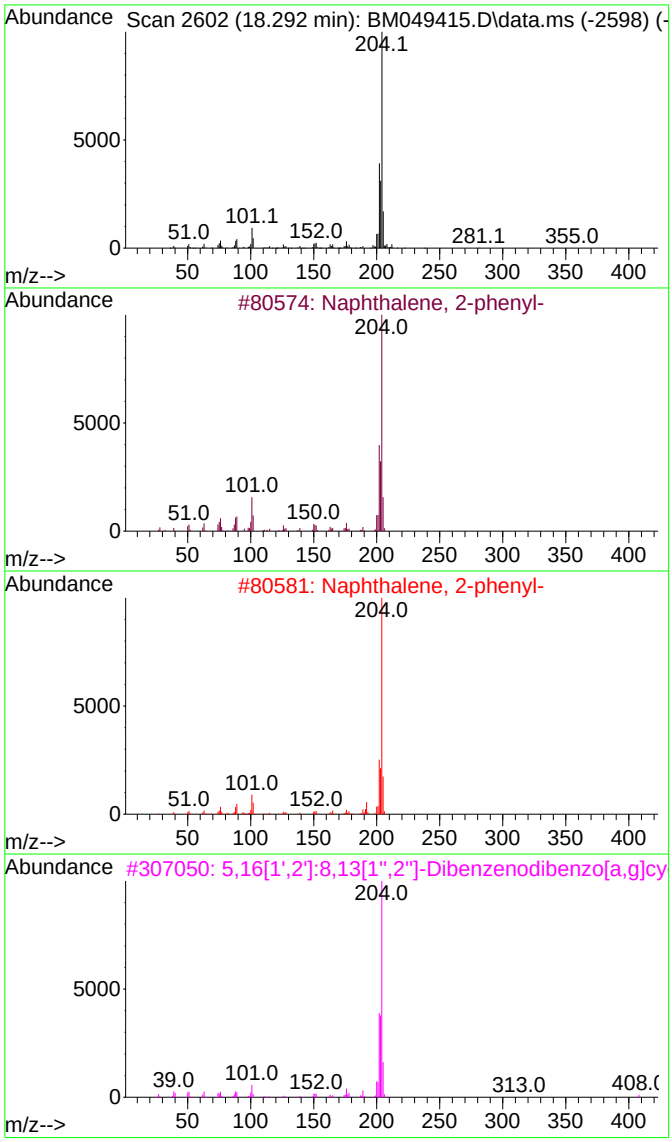
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

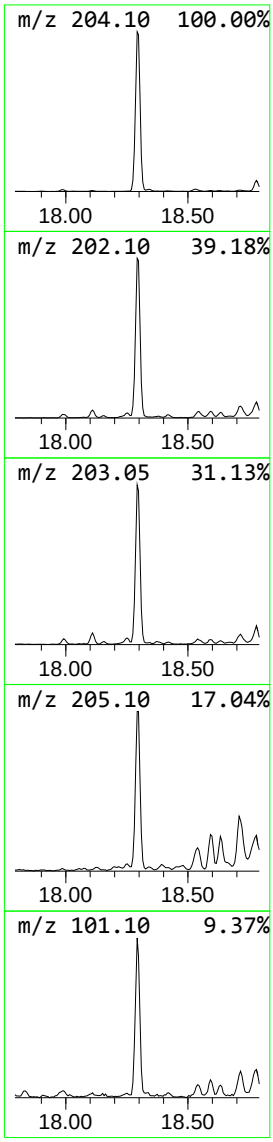
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	12.89 ng/ul	1765490	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	91
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	91
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	70





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Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCZH3DL

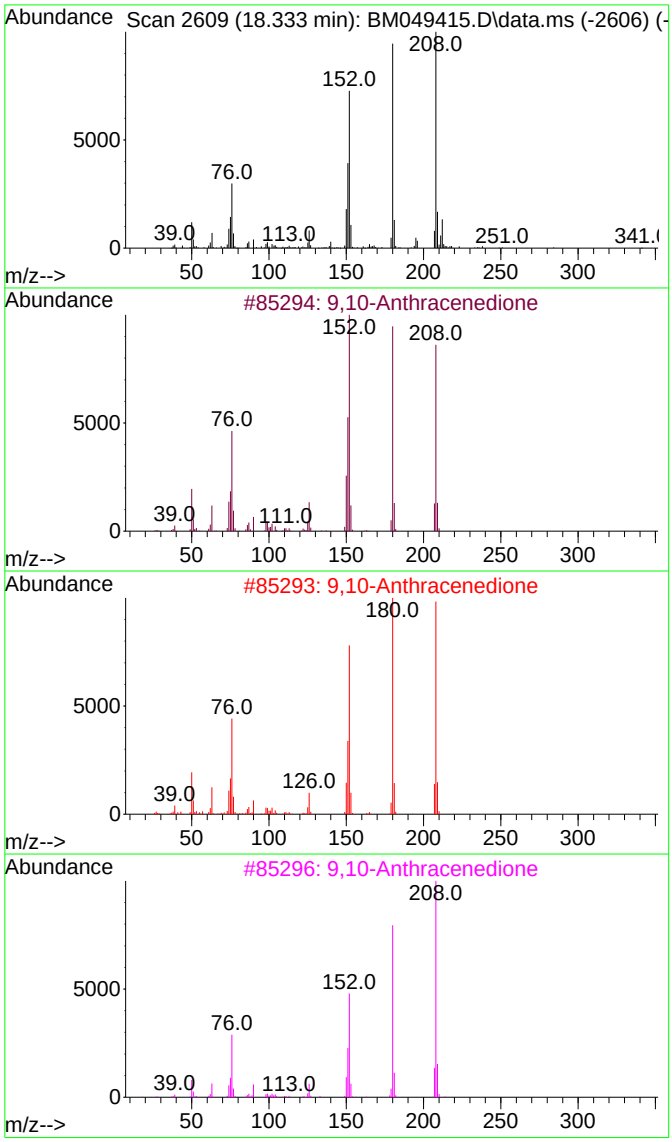
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

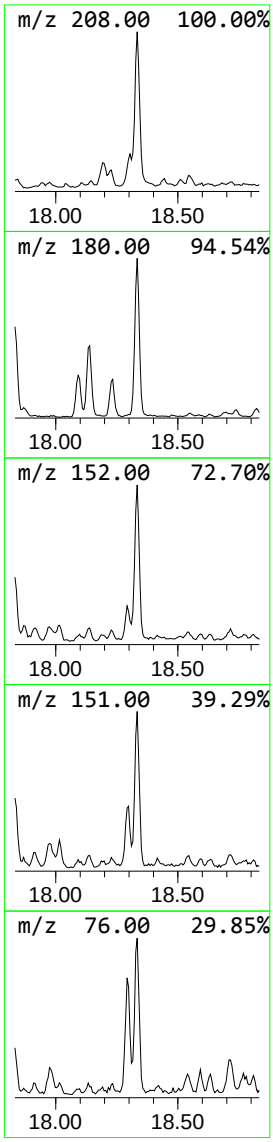
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 9,10-Anthracenedione Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.333	4.04 ng/ul	552790	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	91
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	78





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Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

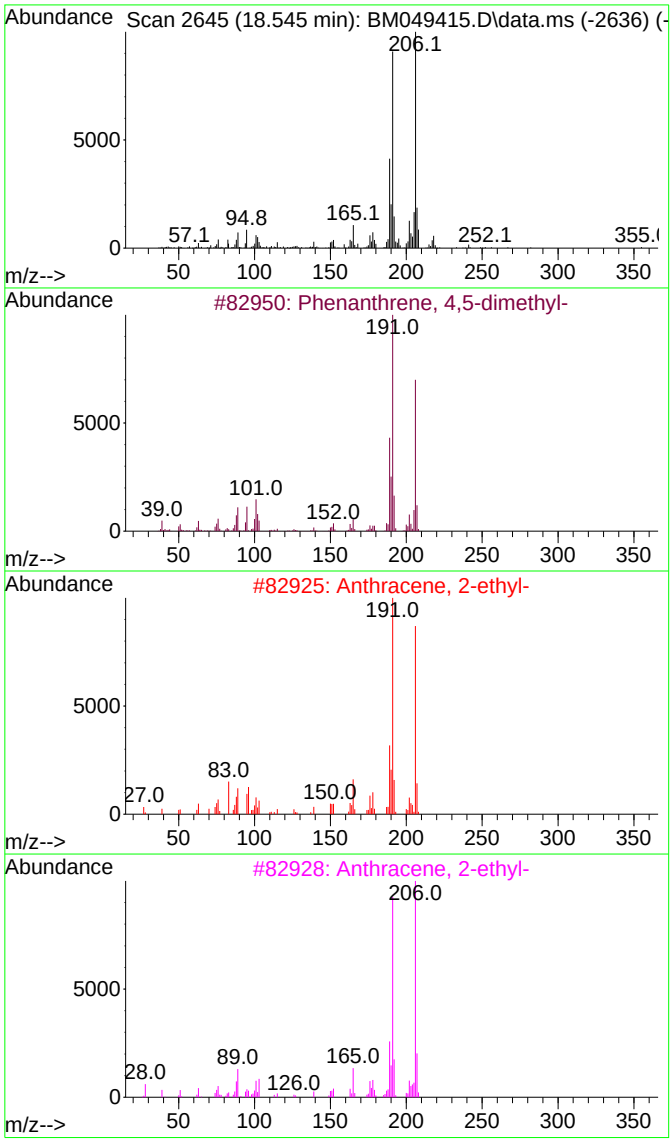
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

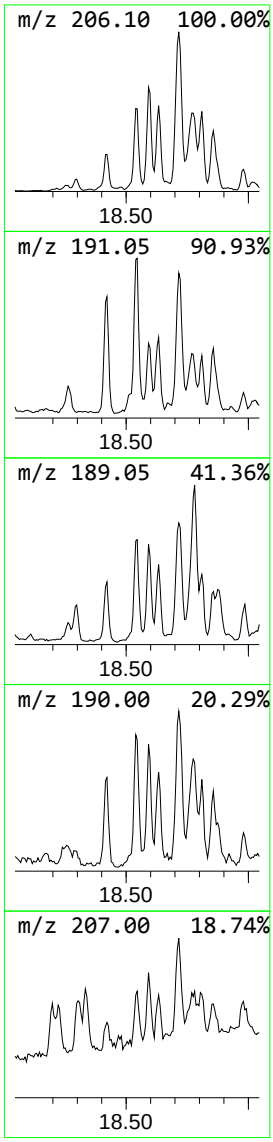
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 Phenanthrene, 4,5-dimethyl- Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.545	3.66 ng/ul	501712	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	96
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
3	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	94
4	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

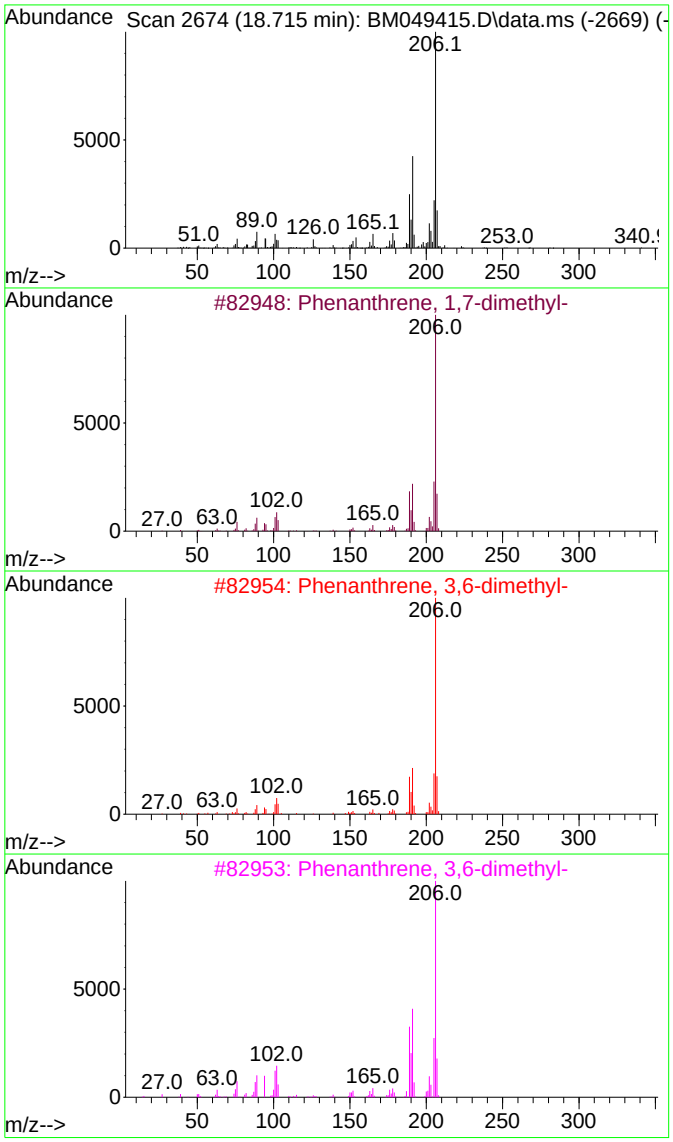
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

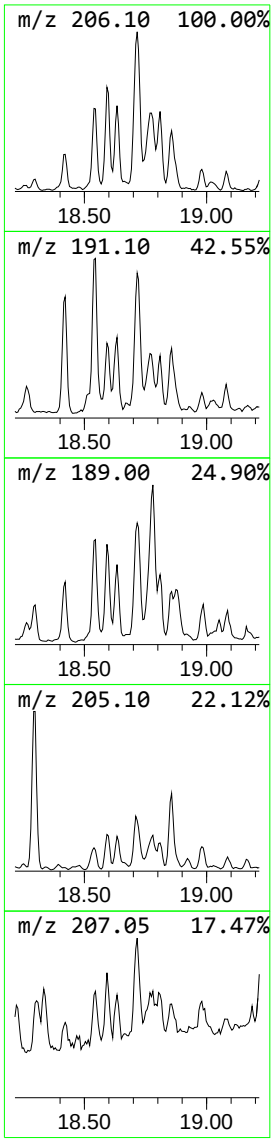
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 Phenanthrene, 1,7-dimethyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	4.71 ng/ul	645700	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
2	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
3	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	91
4	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	91
5	di-p-Tolylacetylene	206	C16H14	002789-88-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

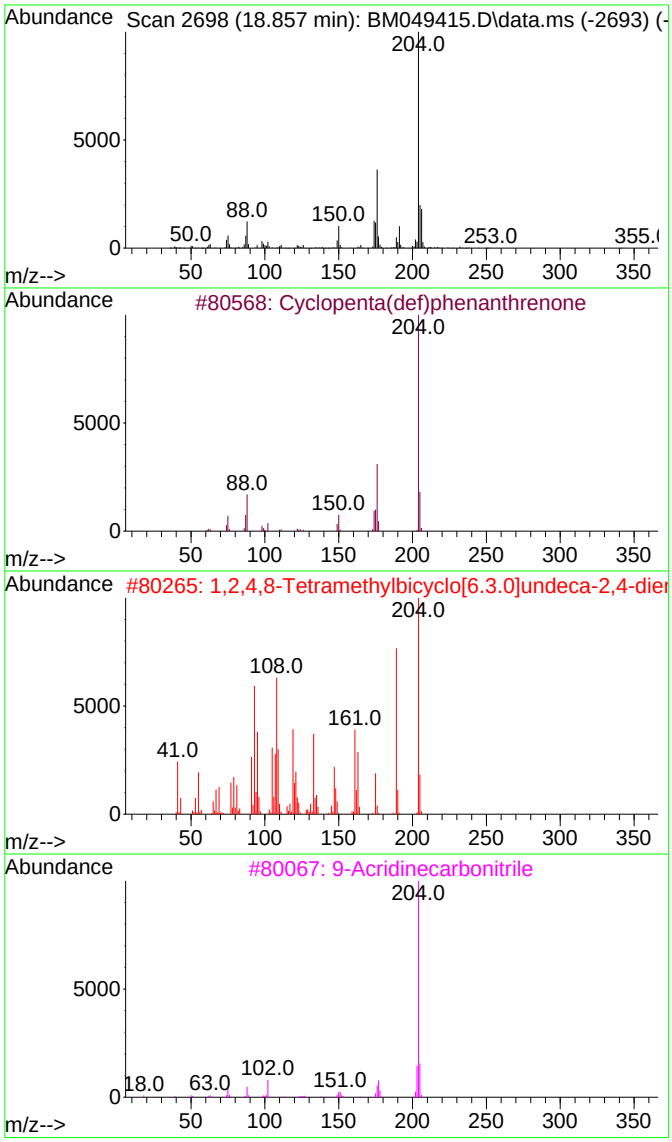
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

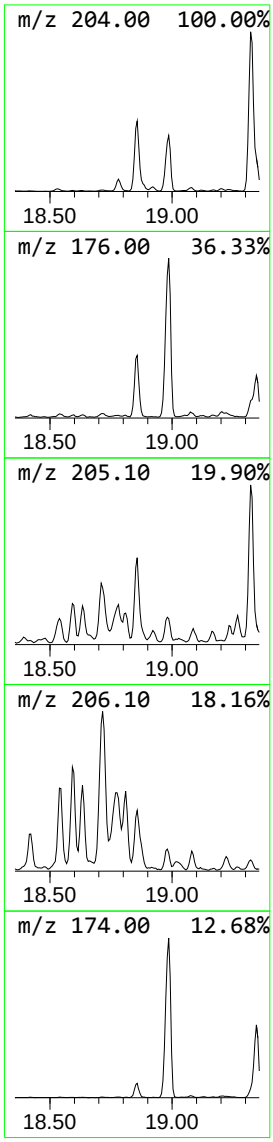
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 Cyclopenta(def)phenanthrenone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.857	6.62 ng/ul	905981	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	53
3	9-Acridinecarbonitrile	204	C14H8N2	005326-19-2	50
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	50
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049415.D
Acq On : 23 Jan 2025 12:17
Operator : RC/JU
Sample : Q1139-06DL 10X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3DL

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
Indane	7.881	4.2	ng/ul	305594	1	7.516	1462270	20.0
1-Propyne, 3-ph...	8.046	3.6	ng/ul	266011	1	7.516	1462270	20.0
Benzo[c]thiophene	10.445	11.2	ng/ul	1066560	2	10.281	1905260	20.0
Biphenyl	12.980	17.6	ng/ul	3115330	3	14.157	3548390	20.0
Naphthalene, 2-...	13.181	6.5	ng/ul	1146970	3	14.157	3548390	20.0
Naphthalene, 2,...	13.316	5.8	ng/ul	1036370	3	14.157	3548390	20.0
Naphthalene, 2,...	13.475	10.1	ng/ul	1783730	3	14.157	3548390	20.0
Naphthalene, 2,...	13.528	5.7	ng/ul	1008560	3	14.157	3548390	20.0
Naphthalene, 1,...	13.710	3.5	ng/ul	627129	3	14.157	3548390	20.0
Dibenzo furan	14.563	57.1	ng/ul	10133200	3	14.157	3548390	20.0
Nordiphenamid	15.374	5.0	ng/ul	882335	3	14.157	3548390	20.0
2,4,6-Cyclohept...	15.510	10.2	ng/ul	1813930	3	14.157	3548390	20.0
Dibenzofuran, 4...	15.745	3.4	ng/ul	461224	4	16.910	2739100	20.0
9H-Fluorene, 2-...	16.221	6.4	ng/ul	874267	4	16.910	2739100	20.0
3'-Methyl-[1,1'...	16.492	4.0	ng/ul	550242	4	16.910	2739100	20.0
9H-Fluoren-9-one	16.569	11.4	ng/ul	1563420	4	16.910	2739100	20.0
4-(4-Methylphen...	16.645	5.7	ng/ul	780806	4	16.910	2739100	20.0
Dibenzothiophene	16.727	22.7	ng/ul	3108720	4	16.910	2739100	20.0
5H-Indeno[1,2-b...	17.316	8.9	ng/ul	1223800	4	16.910	2739100	20.0
Naphthalene, 1-...	17.433	5.5	ng/ul	752432	4	16.910	2739100	20.0
Phenanthrene, 2...	17.786	17.3	ng/ul	2361830	4	16.910	2739100	20.0
Phenanthrene, 1...	17.833	22.1	ng/ul	3026620	4	16.910	2739100	20.0
Anthracene, 2-m...	17.916	5.6	ng/ul	761745	4	16.910	2739100	20.0
4H-Cyclopenta[d...	17.980	29.5	ng/ul	4040750	4	16.910	2739100	20.0
Anthracene, 9-m...	18.015	6.8	ng/ul	930237	4	16.910	2739100	20.0
Naphthalene, 2-...	18.292	12.9	ng/ul	1765490	4	16.910	2739100	20.0
9,10-Anthracene...	18.333	4.0	ng/ul	552790	4	16.910	2739100	20.0
Phenanthrene, 4...	18.545	3.7	ng/ul	501712	4	16.910	2739100	20.0
Phenanthrene, 1...	18.715	4.7	ng/ul	645700	4	16.910	2739100	20.0
Cyclopenta(def)...	18.857	6.6	ng/ul	905981	4	16.910	2739100	20.0