LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DCZH3ME

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: BM049453.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.510	85	89	103	rBV	435418	662134	3.25%	0.518%
2	6.710	626	633	647	rBV	473425	796840	3.91%	0.624%
3	6.863	653	659	671	rBV	428448	670366	3.29%	0.525%
4	7.057	685	692	702	rBV	493318	766704	3.76%	0.600%
5	7.510	763	769	780	rBV	474917	754718	3.70%	0.591%
6	8.228	884	891	902	rBV	559165	895466	4.39%	0.701%
7	8.657	958	964	975	rVB	445926	741834	3.64%	0.581%
8	9.369	1079	1085	1093	rBV	338016	557163	2.73%	0.436%
9	9.910	1168	1177	1186	rBV2	582641	1012923	4.97%	0.793%
10	10.275	1231	1239	1242	rBV	603494	982375	4.82%	0.769%
11	10.328	1242	1248	1256	rVV	6451400	10114962	49.59%	7.918%
12	10.422	1256	1264	1287	rVB2	510443	1180226	5.79%	0.924%
13	11.945	1515	1523	1532	rBV	2383771	3606315	17.68%	2.823%
14	12.169	1550	1561	1568	rVV	1078580	1663359	8.15%	1.302%
15	12.980	1691	1699	1711	rBV	768323	1149089	5.63%	0.899%
16	13.174	1726	1732	1744	rVB	207386	403166	1.98%	0.316%
17	13.310	1746	1755	1756	rBV	228992	303595	1.49%	0.238%
18	13.327	1756	1758	1765	rVB	249658	328149	1.61%	0.257%
19	13.469	1775	1782	1787	rBV	349615	605191	2.97%	0.474%
20	13.527	1787	1792	1795	rVV	230448	334434	1.64%	0.262%
21	13.574	1795	1800	1811	rVB	1012032	1392529	6.83%	1.090%
22	13.710	1818	1823	1827	rBV	141213	227459	1.12%	0.178%
23	13.845	1839	1846	1850	rBV	1195158	1848048	9.06%	1.447%
24	14.151	1890	1898	1904	rVV2	1005355	1699967	8.33%	1.331%
25	14.216	1904	1909	1918	rVV	2396315	3497982	17.15%	2.738%
26	14.286	1918	1921	1930	rVV	124749	191951	0.94%	0.150%
27	14.386	1930	1938	1946	rVV3	248627	546248	2.68%	0.428%
28	14.469	1947	1952	1957	rVV2	90019	173955	0.85%	0.136%
29	14.557	1957	1967	1976	rVV	2975113	4027726	19.75%	3.153%
30	14.639	1976	1981	1985	rVV	77137	124979	0.61%	0.098%
31	14.780	1998	2005	2010	rBV2	51918	98635	0.48%	0.077%
32	15.151	2063	2068	2073	rVV	1628705	2297927	11.27%	1.799%
33	15.210	2073	2078	2083	rVV	1995612	2683160	13.15%	2.100%
34	15.286	2086	2091	2096	rVV2	362051	610500	2.99%	0.478%
35	15.333	2096	2099	2102	rVV	147295	213052	1.04%	0.167%
36	15.374	2102	2106	2111	rVV	239572	383368	1.88%	0.300%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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	15.457	2117	2120	2124	rVV	164102	247799	1.21%	0.194%
38	15.510	2124	2129	2139	rVV2	465526	898151	4.40%	0.703%
39	15.657	2148	2154	2162	rVV	451597	906643	4.44%	0.710%
40	15.739	2162	2168	2177	rVB3	80858	167302	0.82%	0.131%
41	15.898	2188	2195	2208	rVB7	75064	219267	1.07%	0.172%
42	16.215	2244	2249	2254	rVV2	155059	311365	1.53%	0.244%
43	16.263	2254	2257	2263	rVV2	78225	124831	0.61%	0.098%
44	16.363	2269	2274	2280	rVB3	58119	108220	0.53%	0.085%
45	16.451	2285	2289	2292	rVV	100909	153735	0.75%	0.120%
46	16.486	2292	2295	2299	rVV3	115766	190484	0.93%	0.149%
47	16.563	2303	2308	2316	rVV	511732	745809	3.66%	0.584%
48	16.645	2317	2322	2328	rVV4	114042	255070	1.25%	0.200%
49	16.721	2328	2335	2346	rVB	805707	1312540	6.43%	1.027%
50	16.910	2361	2367	2369	rBV	1096776	1523729	7.47%	1.193%
51	16.957	2369	2375	2379	rVV	14551498	20397776	100.00%	15.967%
52	17.004	2379	2383	2387	rVV	1975888	2870727	14.07%	2.247%
53	17.039	2387	2389	2396	rVV	890694	1031756	5.06%	0.808%
54	17.104	2396	2400	2407	rVV2	64639	119244	0.58%	0.093%
55	17.286	2426	2431	2432	rVV	87964	104724	0.51%	0.082%
56	17.315	2432	2436	2440	rVV	387300	553084	2.71%	0.433%
57	17.357	2440	2443	2452	rVV5	53362	113499	0.56%	0.089%
58	17.433	2452	2456	2461	rVV2	205460	280712	1.38%	0.220%
59	17.486	2461	2465	2476	rVV3	99855	200373	0.98%	0.157%
60	17.627	2485	2489	2495	rVB	71467	131446	0.64%	0.103%
61	17.780	2509	2515	2519	rVV	646523	875414	4.29%	0.685%
62	17.833	2519	2524	2531	rVV	935372	1317696	6.46%	1.031%
63	17.909	2532	2537	2542	rVV	188626	276974	1.36%	0.217%
64	17.974	2542	2548	2552	rVV2	946232	1503665	7.37%	1.177%
65	18.015	2552	2555	2564	rVB	291378	403759	1.98%	0.316%
66	18.133	2564	2575	2579	rBV5	74033	171343	0.84%	0.134%
67	18.292	2597	2602	2606	rVV	563448	771134	3.78%	0.604%
68	18.327	2606	2608	2614	rVB	170847	232092	1.14%	0.182%
69	18.539	2640	2644	2649	rVV3	99671	143870	0.71%	0.113%
70	18.715	2669	2674	2678	rBV	120109	179968	0.88%	0.141%
71	18.774	2679	2684	2687	rVV3	94838	140605	0.69%	0.110%
72	18.851	2693	2697	2705	rBV2	122515	229731	1.13%	0.180%
73	18.980	2712	2719	2727	rVB	8977852	11664206	57.18%	9.130%
74	19.221	2755	2760	2765	rVB	194108	276410	1.36%	0.216%
75	19.309	2770	2775	2778	rVV2	3372645	5325878	26.11%	4.169%
76	19.339	2778	2780	2789	rVV	5767837	6926078	33.96%	5.421%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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	19.415	2789	2793	2801	rVB	181224	270216	1.32%	0.212%
78	19.521	2807	2811	2817	rBV	251995	346451	1.70%	0.271%
79	19.586	2817	2822	2828	rVB	101938	161986	0.79%	0.127%
80	19.674	2830	2837	2843	rBV3	198362	504658	2.47%	0.395%
81	19.809	2855	2860	2861	rBV3	139401	205151	1.01%	0.161%
82	19.839	2862	2865	2870	rVB	414813	587552	2.88%	0.460%
83	19.945	2878	2883	2887	rBV2	355361	432138	2.12%	0.338%
84	19.998	2887	2892	2896	rBV2	264417	396741	1.95%	0.311%
85	20.039	2896	2899	2903	rVB	100921	131119	0.64%	0.103%
86	20.139	2913	2916	2920	rVB	103762	116579	0.57%	0.091%
87	20.186	2920	2924	2929	rBV2	122415	197299	0.97%	0.154%
88	20.592	2990	2993	3000	rVB2	85356	135509	0.66%	0.106%
89	20.756	3017	3021	3025	rBV	221446	295880	1.45%	0.232%
90	20.798	3025	3028	3031	rBV	200436	228814	1.12%	0.179%
91	20.839	3031	3035	3036	rBV	135307	172058	0.84%	0.135%
92	21.133	3077	3085	3089	rBV2	2006876	4247458	20.82%	3.325%
93	21.174	3089	3092	3101	rVB	1087062	1513281	7.42%	1.185%
94	21.309	3111	3115	3118	rBV	121990	163034	0.80%	0.128%
95	21.503	3142	3148	3153	rVB2	82445	178519	0.88%	0.140%
96	21.780	3193	3195	3200	rVB	103079	133632	0.66%	0.105%
97	23.044	3403	3410	3416	rBV	477398	1276277	6.26%	0.999%
98	23.662	3509	3515	3519	rBV	207641	438184	2.15%	0.343%
99	23.727	3519	3526	3532	rVV	1306239	2642862	12.96%	2.069%
100	23.909	3550	3557	3565	rBV	864100	2023075	9.92%	1.584%

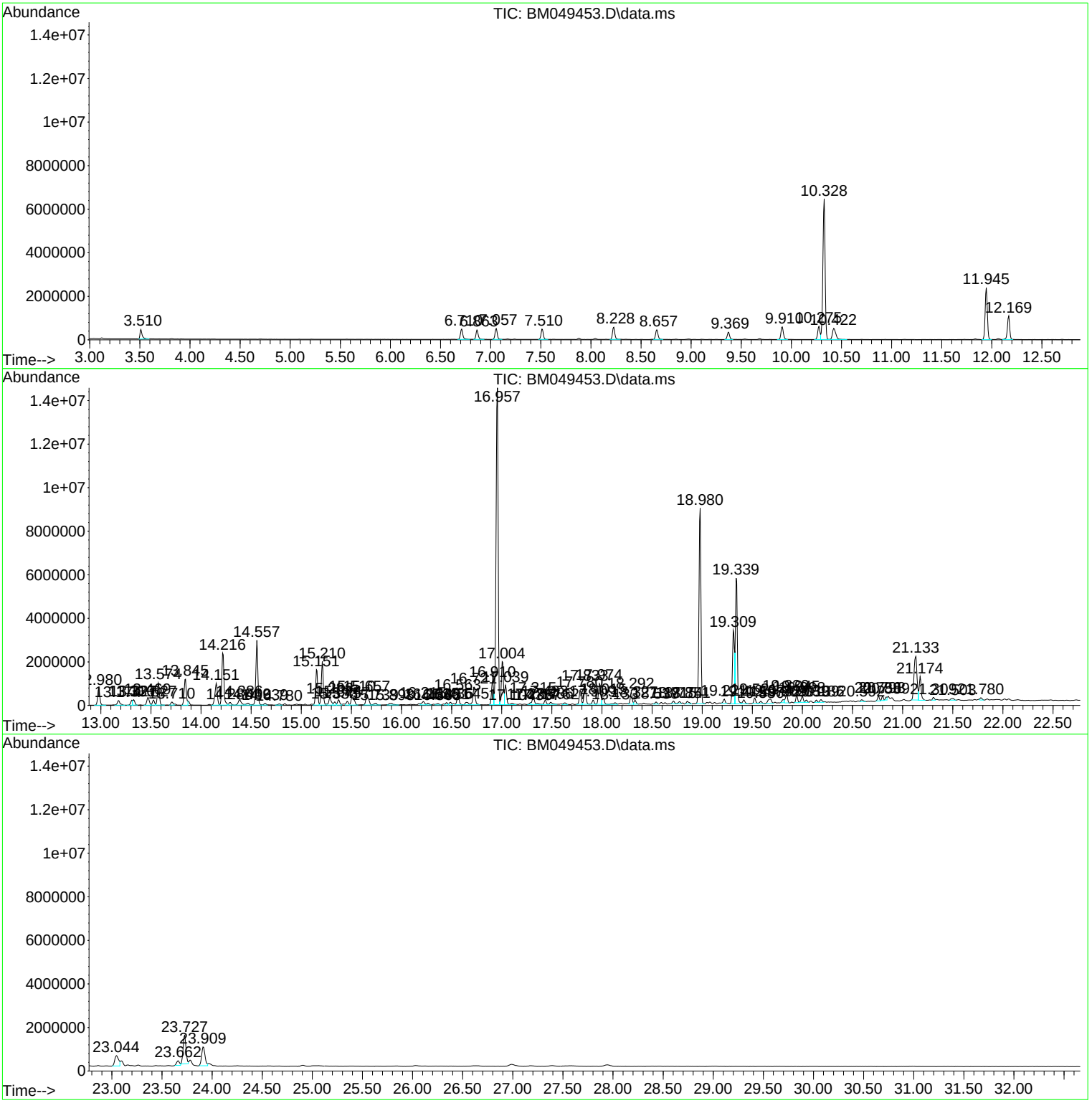
Sum of corrected areas: 127752077

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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

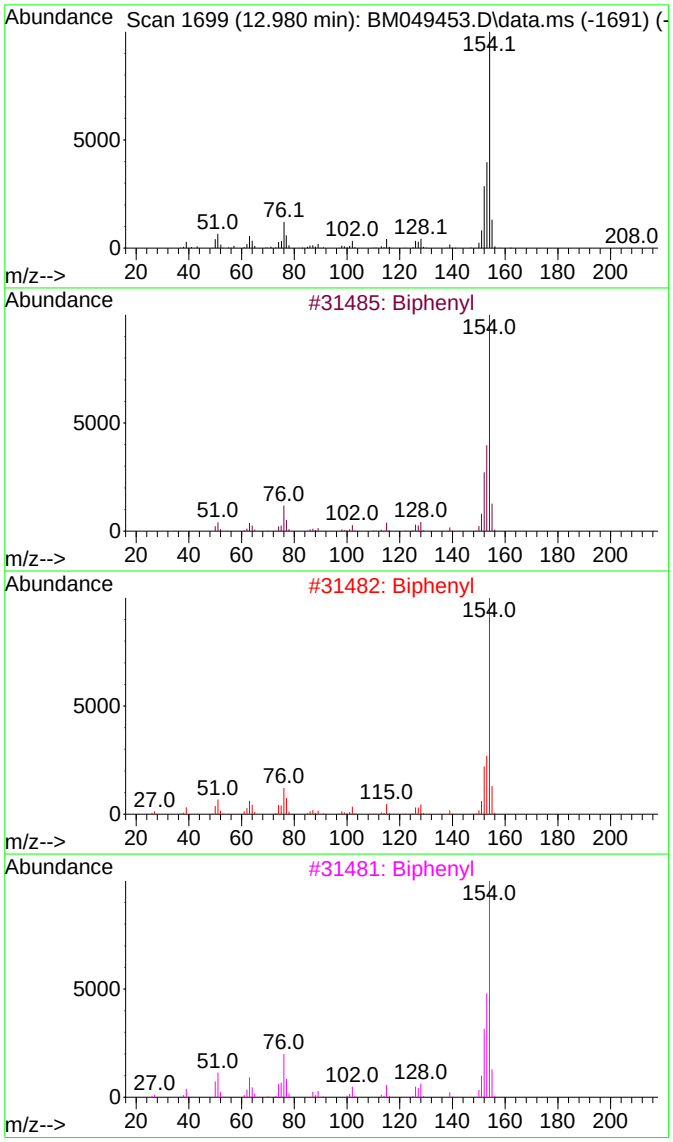
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

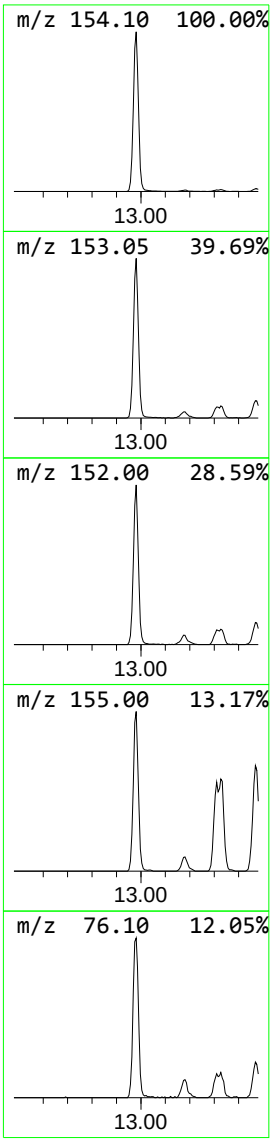
****

Peak Number 1 Biphenyl Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	13.52 ng/ul	1149090	Acenaphthene-d10	14.151

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	93
4	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87
5	Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

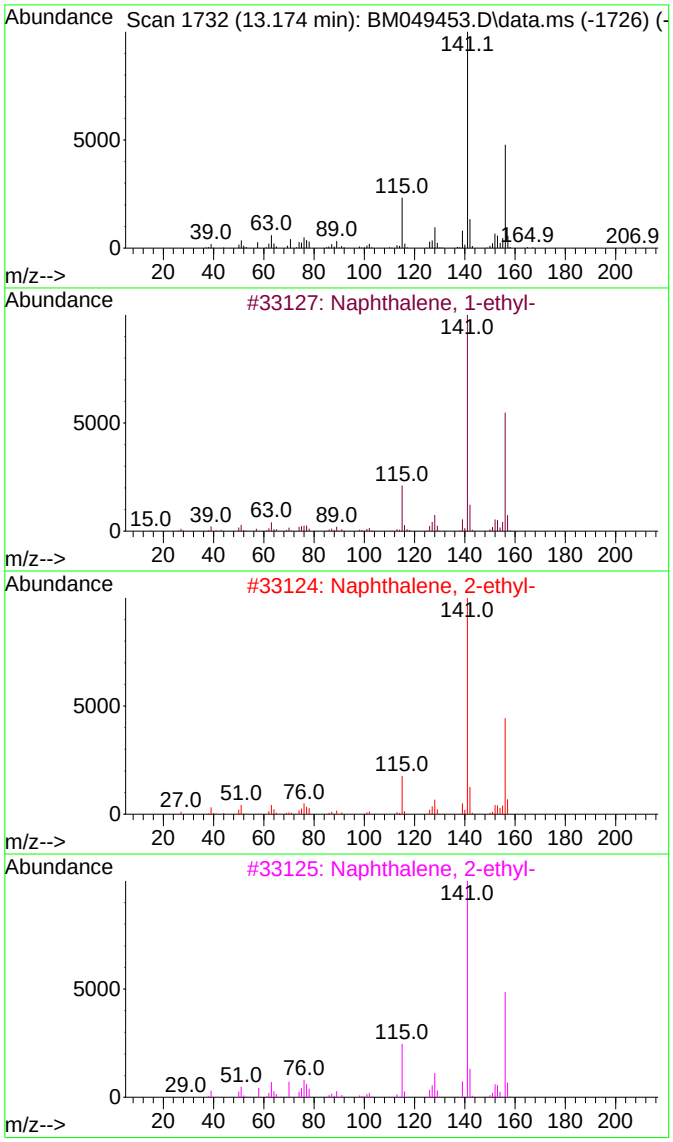
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

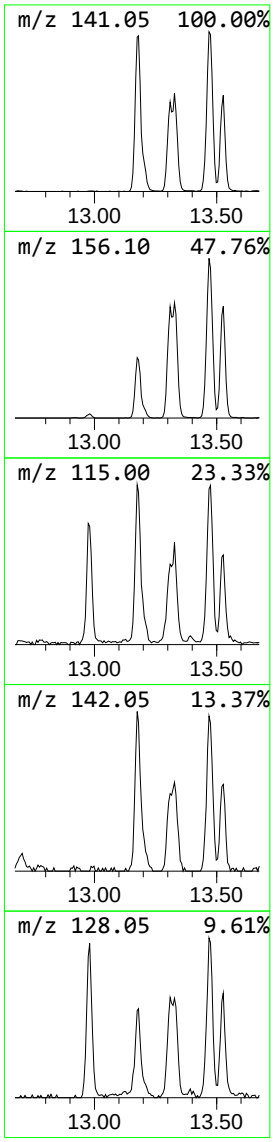
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 1-ethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.175	4.74 ng/ul	403166	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-ethyl-	156	C12H12	001127-76-0	96
2	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	94
3	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	91
4	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90
5	Naphthalene, 2-ethyl-	156	C12H12	000939-27-5	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

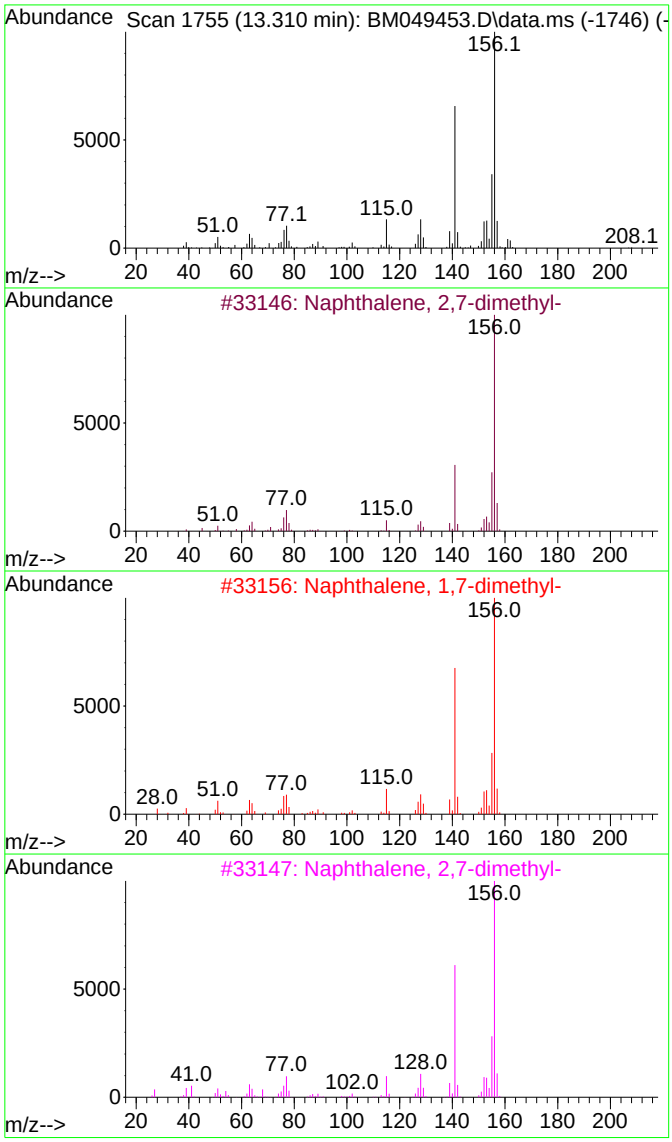
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

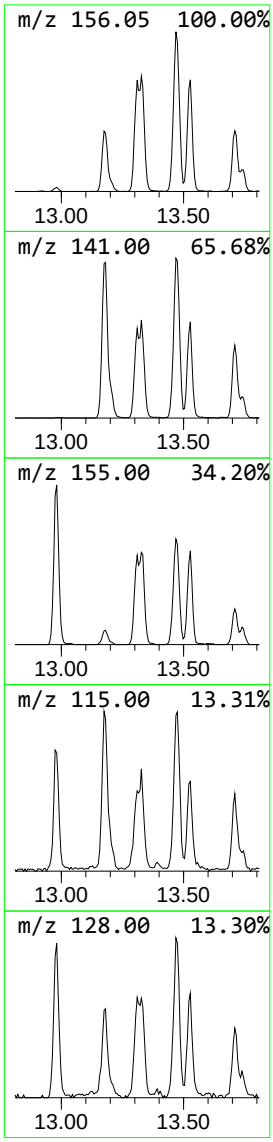
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.310	3.57 ng/ul	303595	Acenaphthene-d10	14.151

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

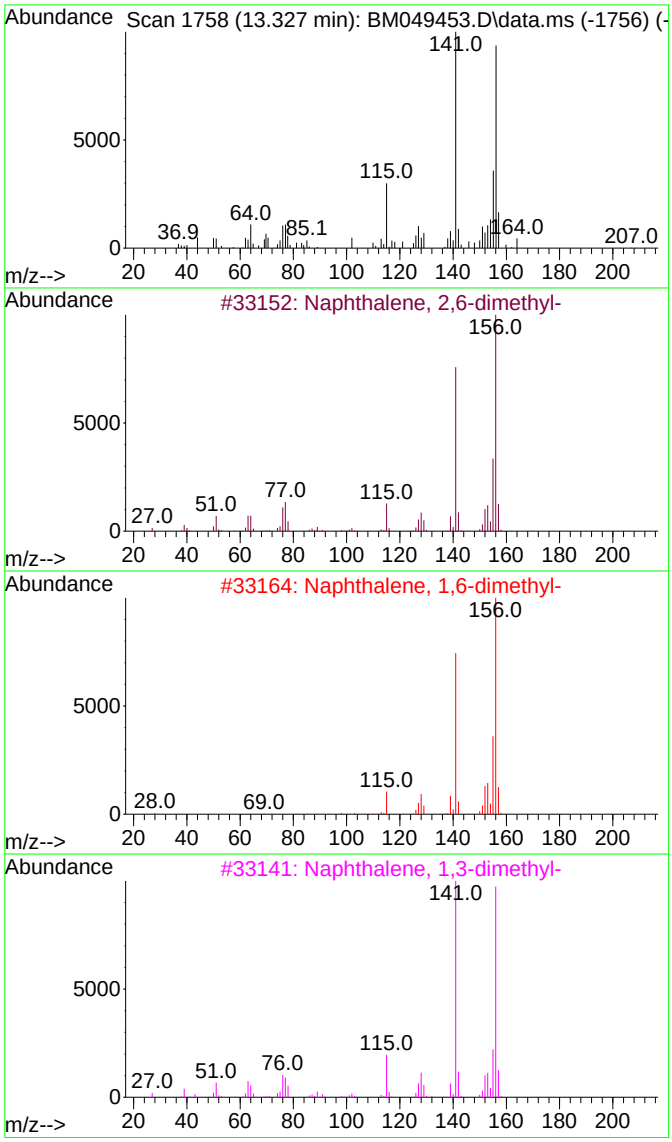
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

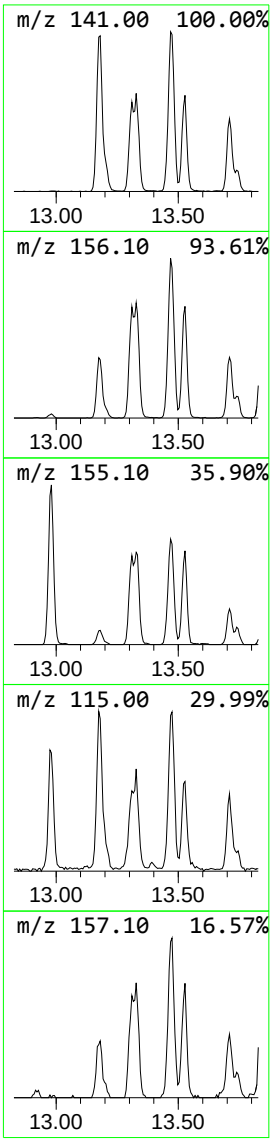
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.327	3.86 ng/ul	328149	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	93
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	90
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	90
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

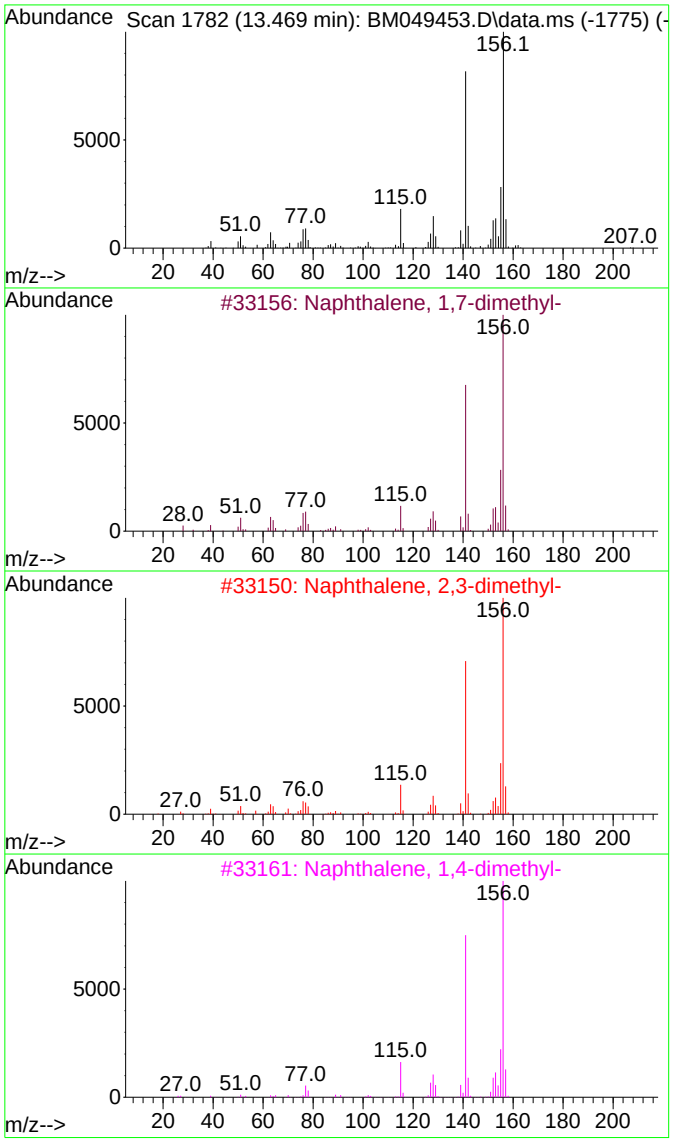
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

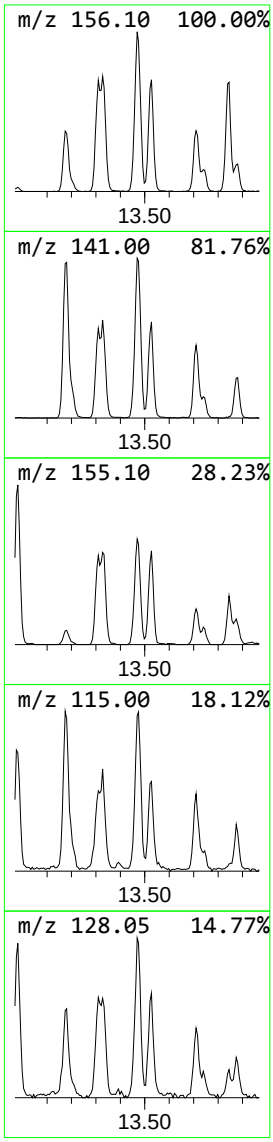
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,7-dimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.469	7.12 ng/ul	605191	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

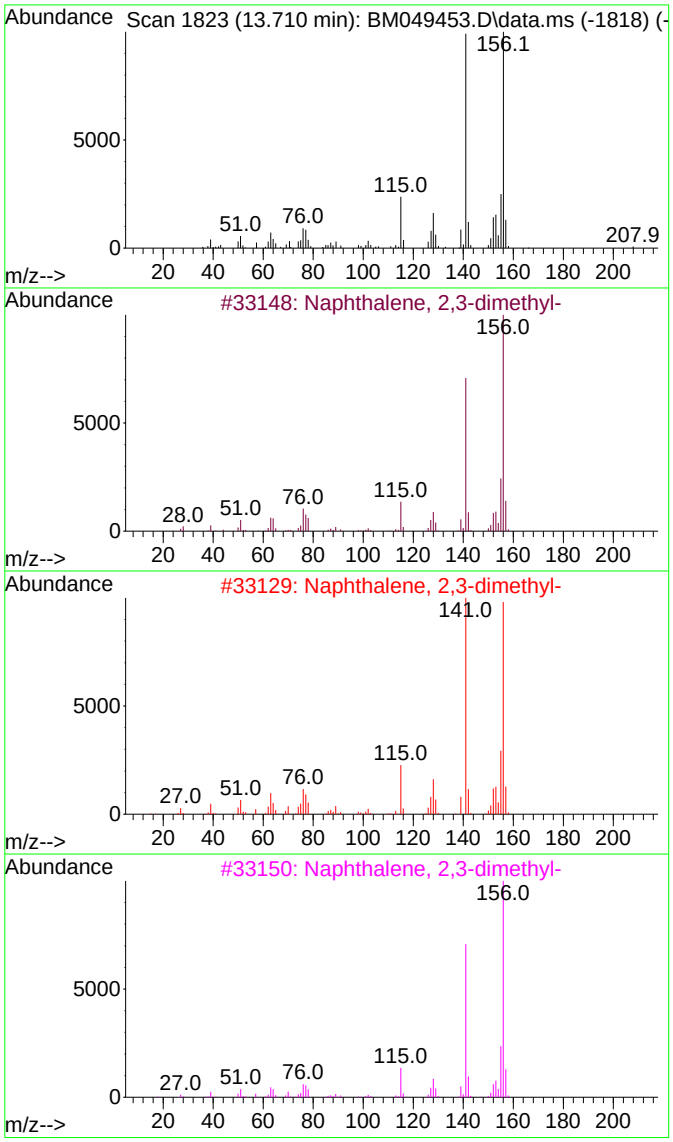
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

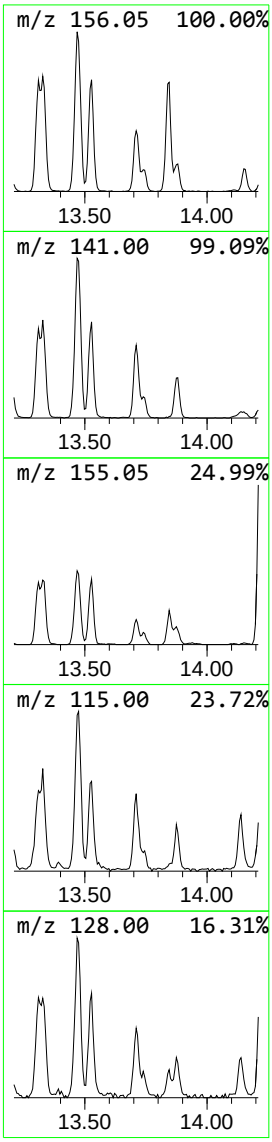
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	2.68 ng/ul	227459	Acenaphthene-d10	14.151

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, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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

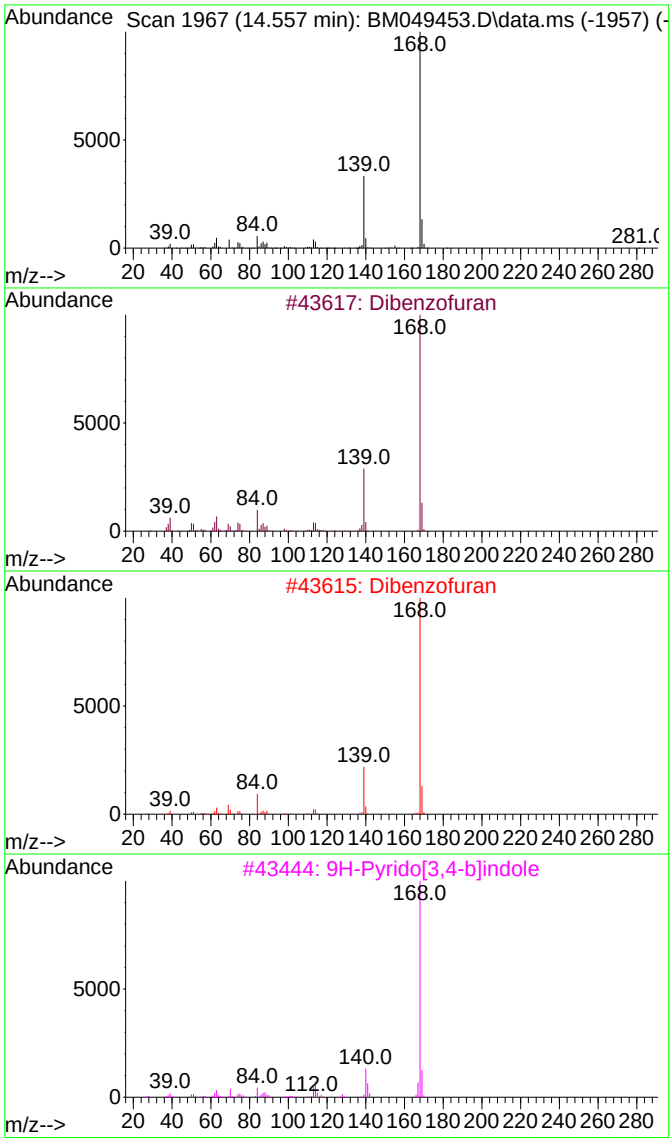
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

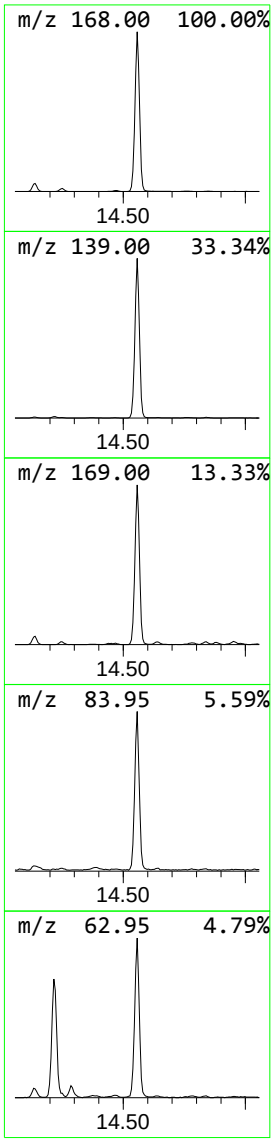
****

Peak Number 9 Dibenzo furan Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.557	47.39 ng/ul	4027730	Acenaphthene-d10	14.151

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	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	72
4	Dibenzofuran	168	C12H8O	000132-64-9	72
5	9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	64





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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

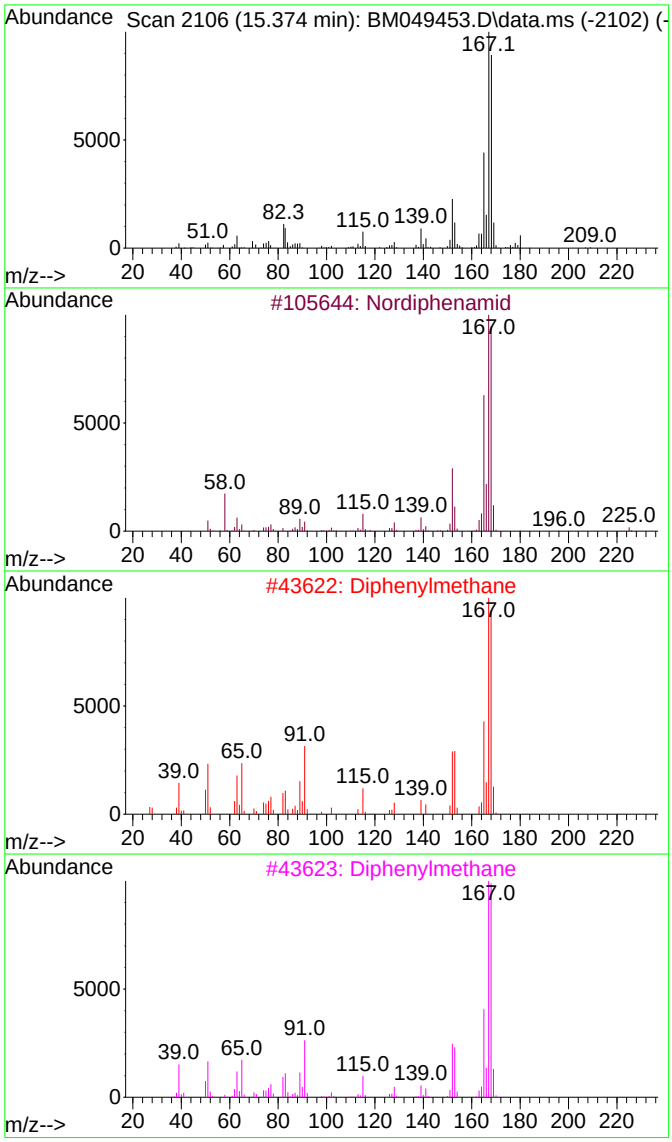
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

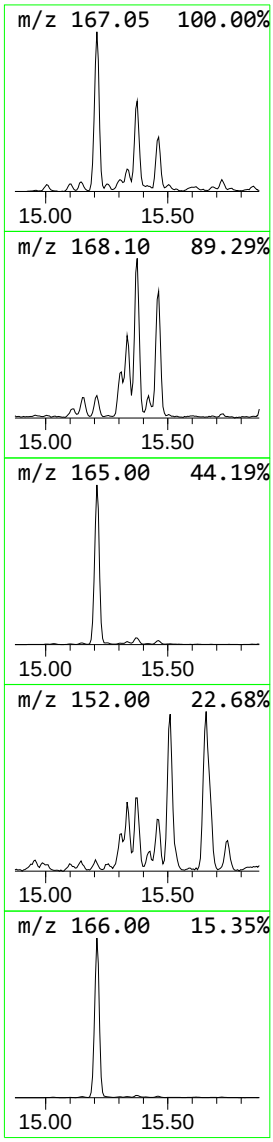
****

Peak Number 10 Nordiphenamid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.374	4.51 ng/ul	383368	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	91
2	Diphenylmethane	168	C13H12	000101-81-5	76
3	Diphenylmethane	168	C13H12	000101-81-5	68
4	Diphenylmethane	168	C13H12	000101-81-5	68
5	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	64





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Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

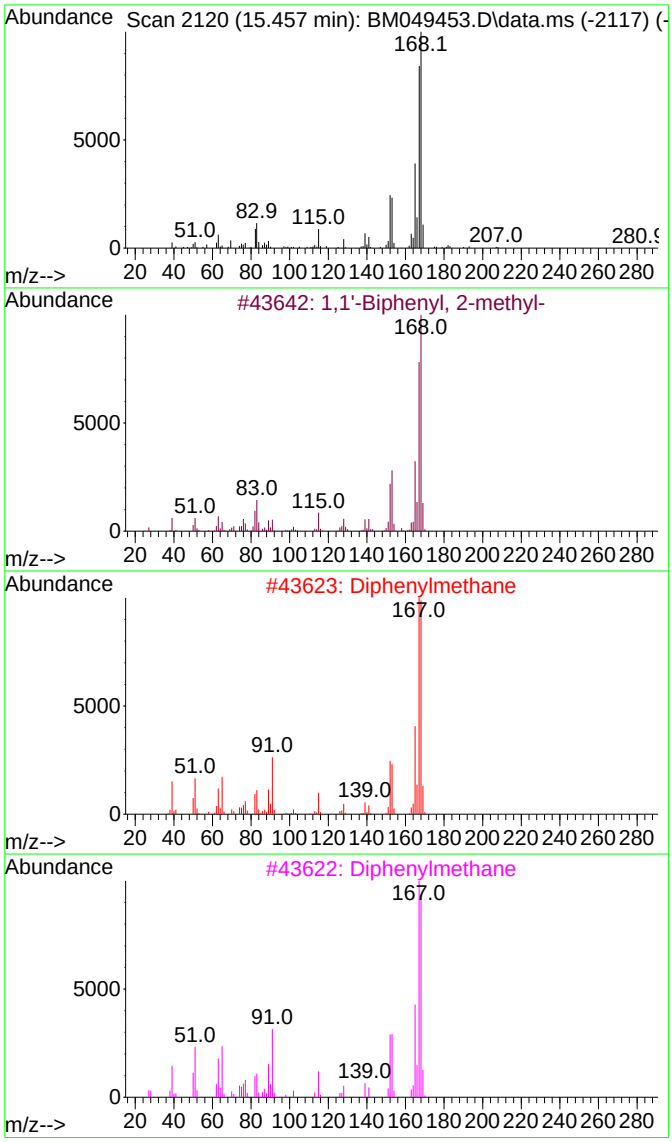
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

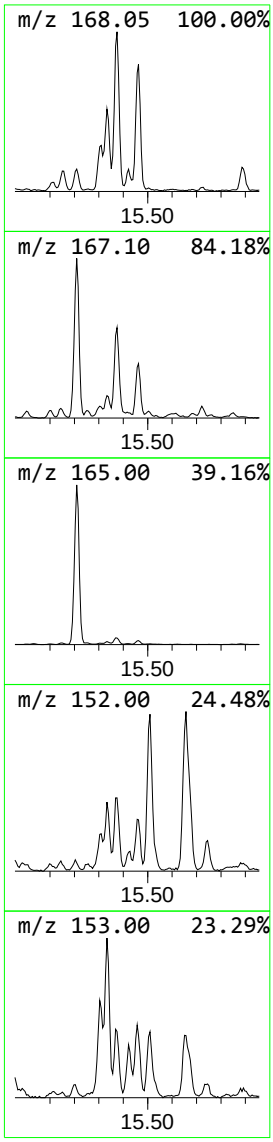
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,1'-Biphenyl, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	2.92 ng/ul	247799	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	95
2	Diphenylmethane	168	C13H12	000101-81-5	93
3	Diphenylmethane	168	C13H12	000101-81-5	91
4	Diphenylmethane	168	C13H12	000101-81-5	91
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

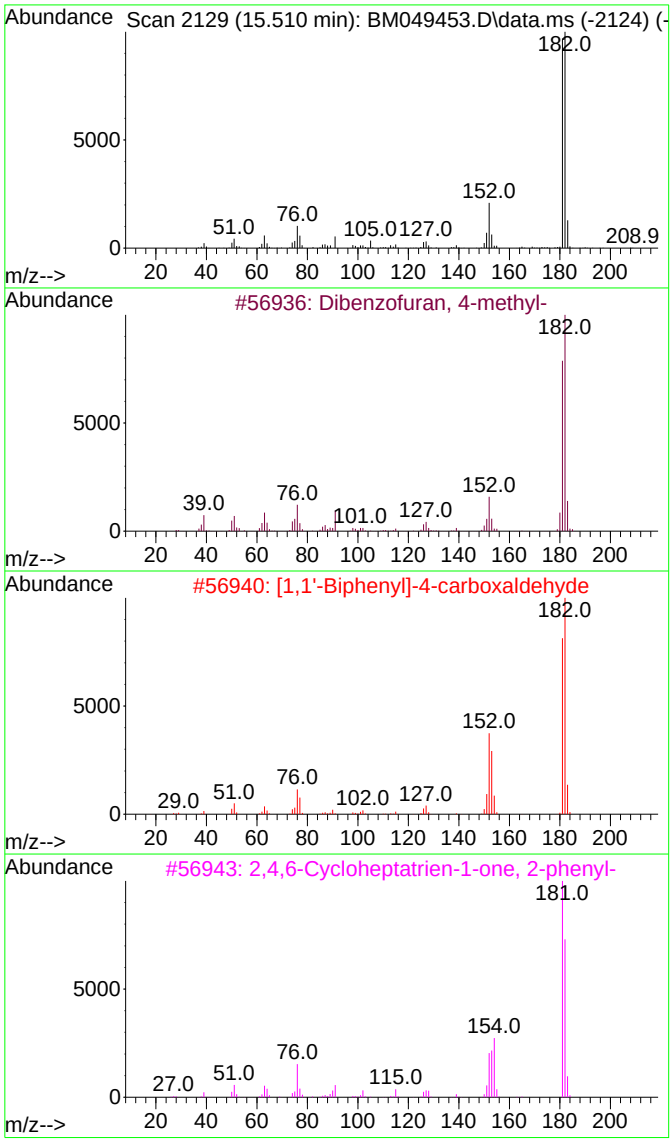
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

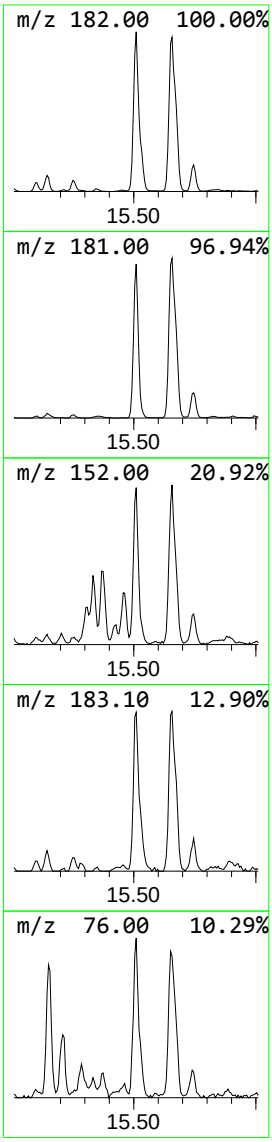
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Dibenzofuran, 4-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.510	10.57 ng/ul	898151	Acenaphthene-d10	14.151

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	74





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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 9H-Fluorene, 3-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.215	4.09 ng/ul	311365	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	96
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	91
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	81
4	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	81
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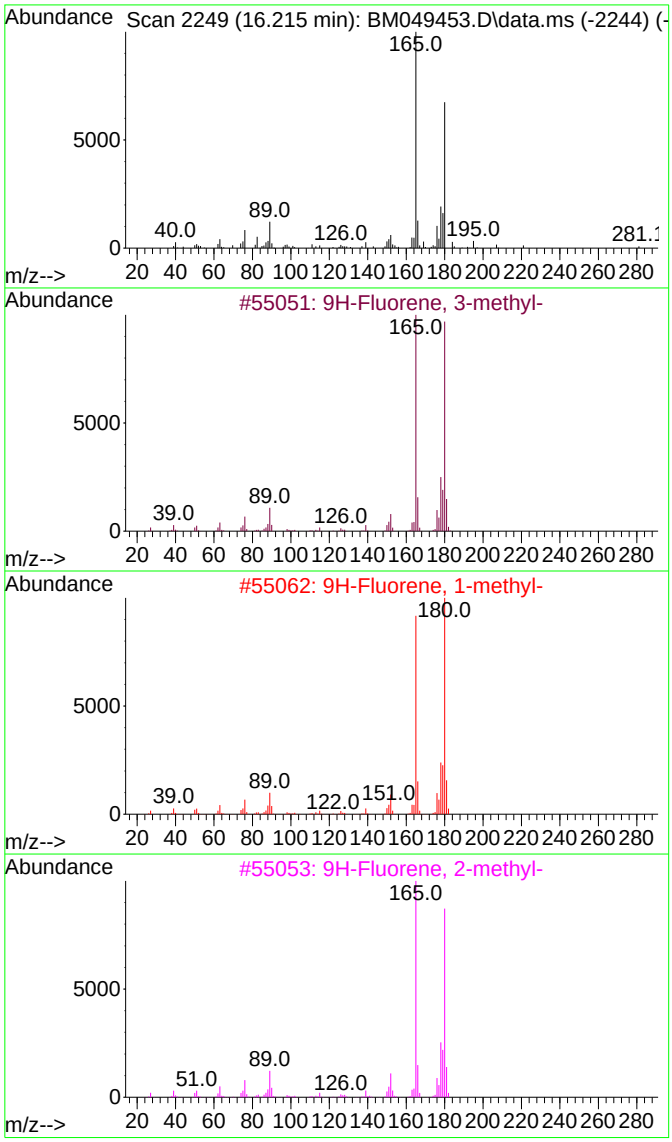

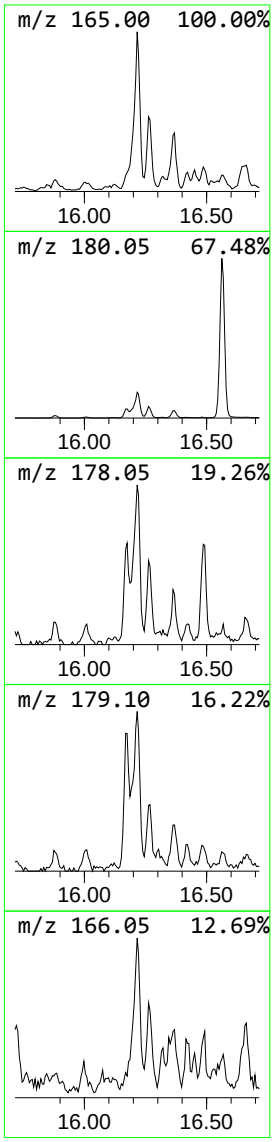

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Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

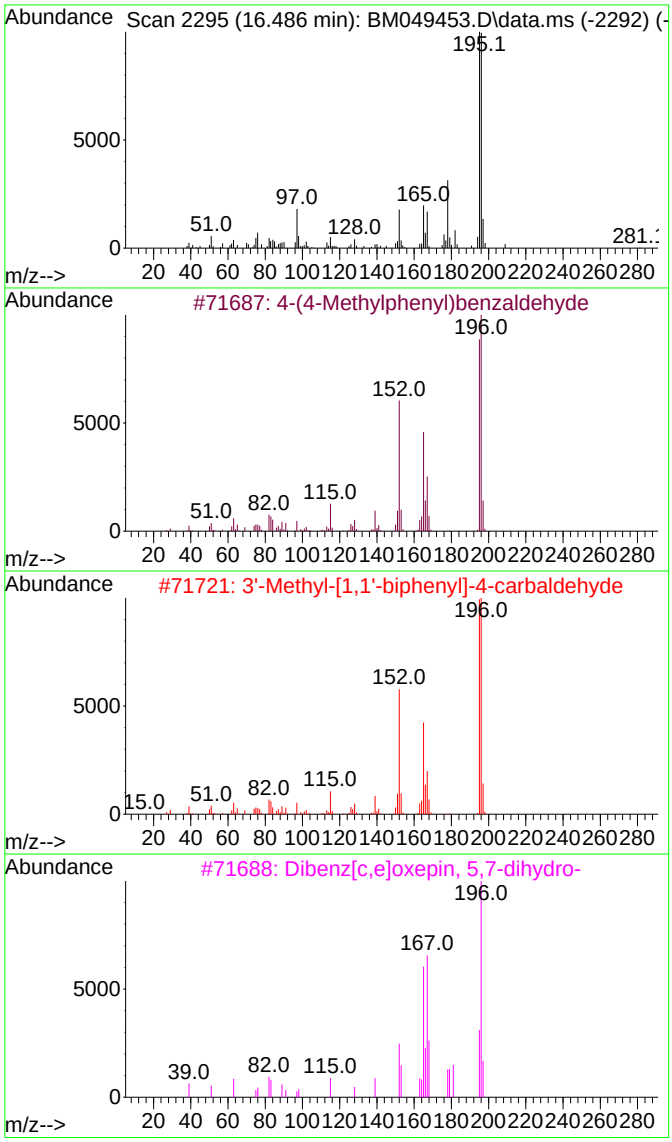
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

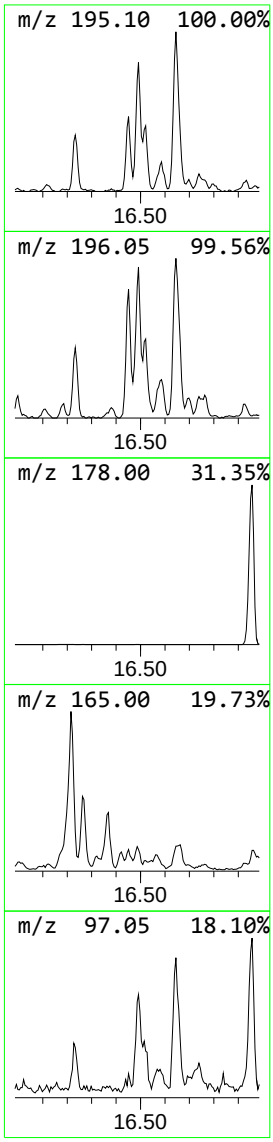
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 4-(4-Methylphenyl)benzaldehyde Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.486	2.50 ng/ul	190484	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(4-Methylphenyl)benzaldehyde	196	C14H12O	036393-42-7	91
2	3'-Methyl-[1,1'-biphenyl]-4-carb...	196	C14H12O	400744-83-4	81
3	Dibenz[c,e]oxepin, 5,7-dihydro-	196	C14H12O	001136-22-7	60
4	Methanone, (2-methylphenyl)phenyl-	196	C14H12O	000131-58-8	59
5	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	58





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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

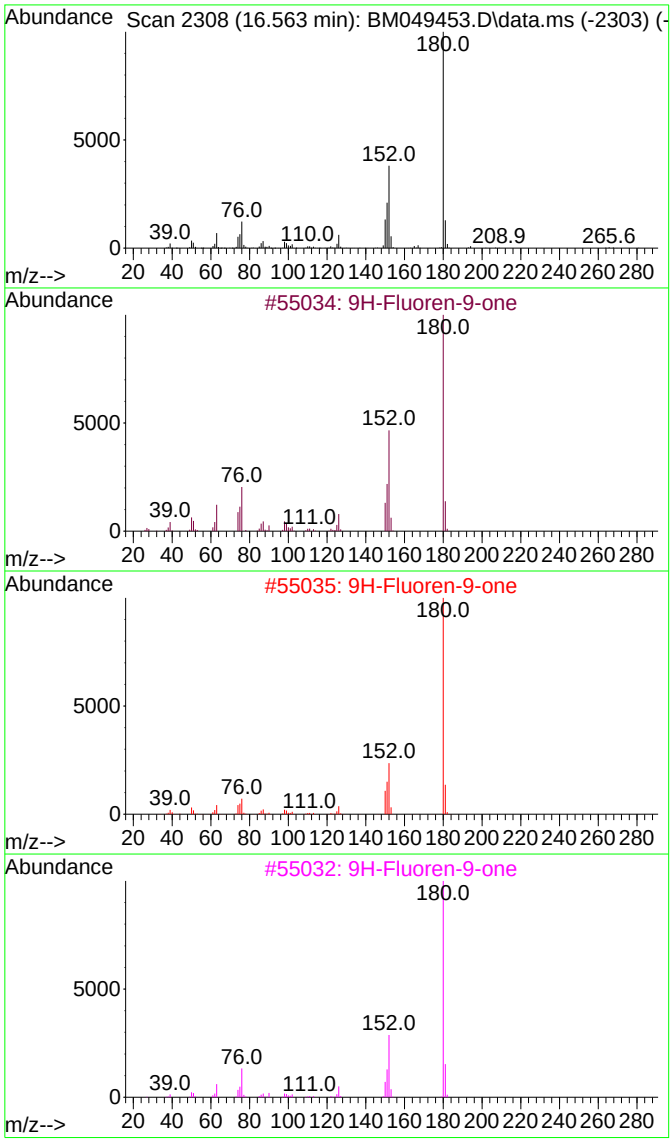
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

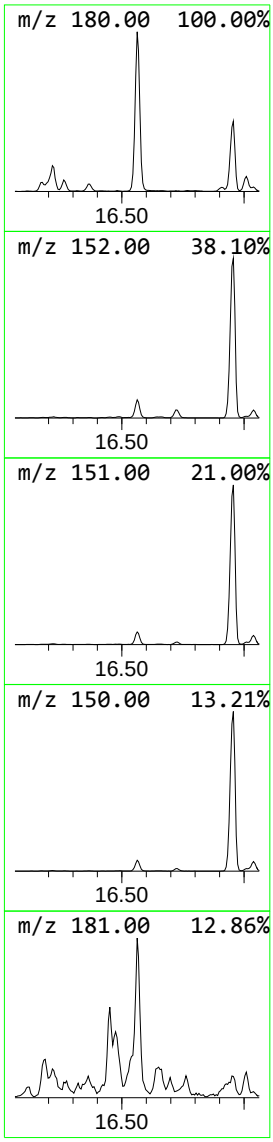
****

Peak Number 19 9H-Fluoren-9-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	9.79 ng/ul	745809	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	94
5	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	91





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

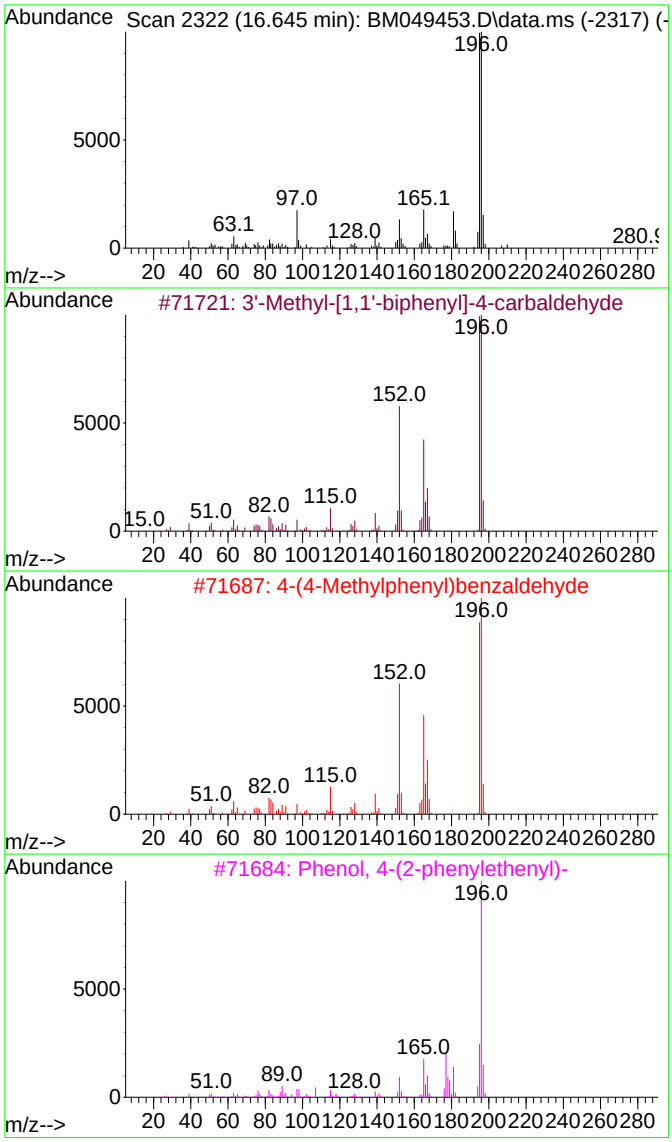
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

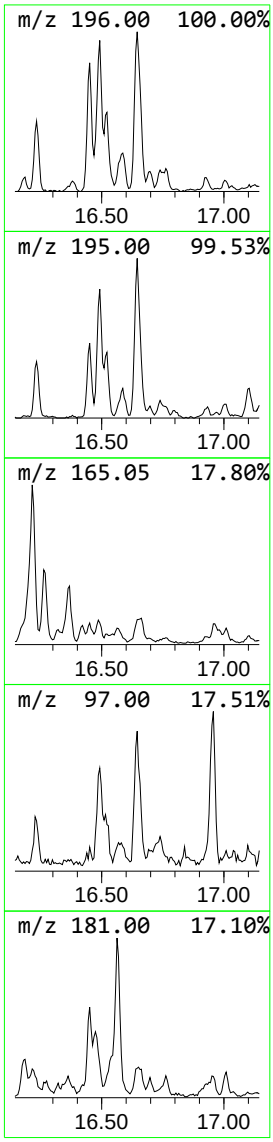
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 3'-Methyl-[1,1'-biphenyl]-4... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.645	3.35 ng/ul	255070	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	90
3	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	62
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	62
5	5,7-Dimethylpyrimido-[3,4-a]-indole	196	C13H12N2	038349-21-2	58





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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

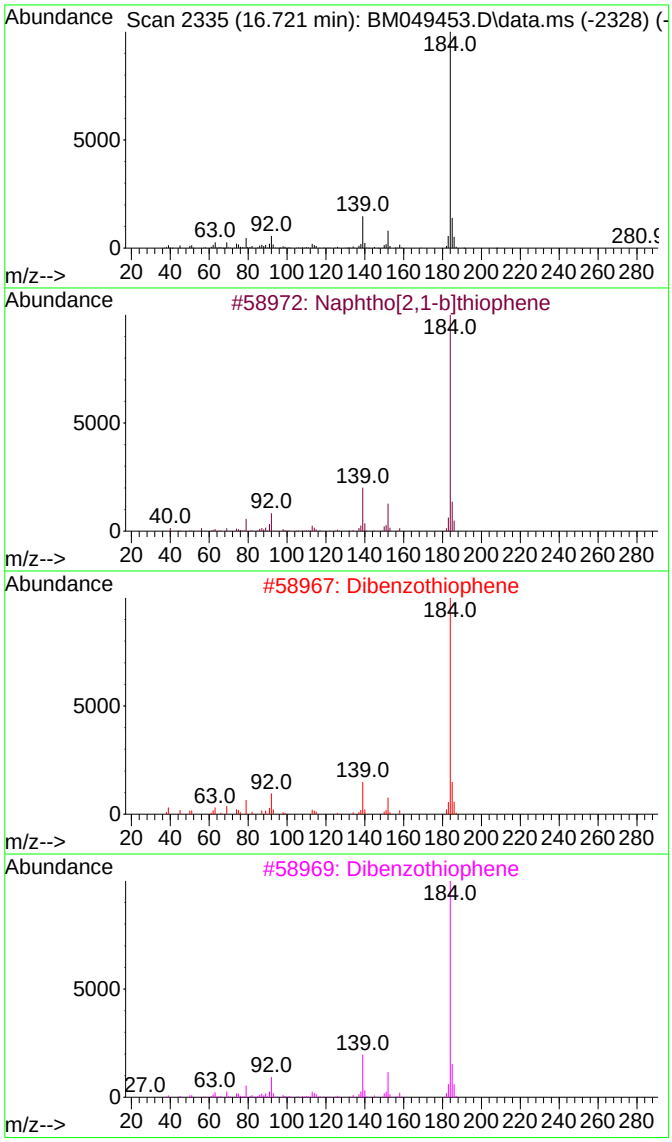
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

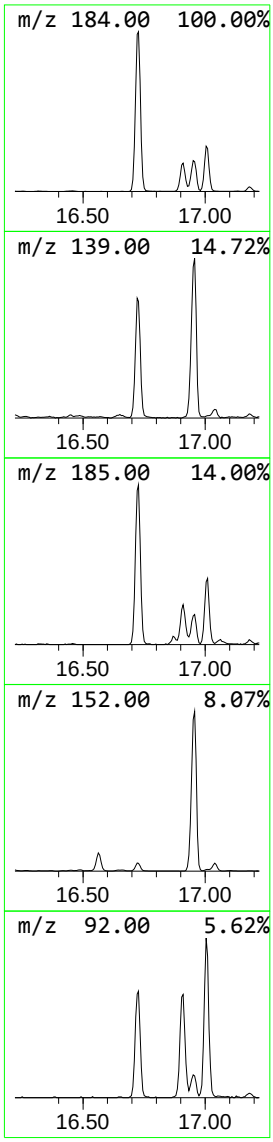
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Naphtho[2,1-b]thiophene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.721	17.23 ng/ul	1312540	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
2	Dibenzothiophene	184	C12H8S	000132-65-0	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Dibenzothiophene	184	C12H8S	000132-65-0	94
5	Dibenzothiophene	184	C12H8S	000132-65-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
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Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

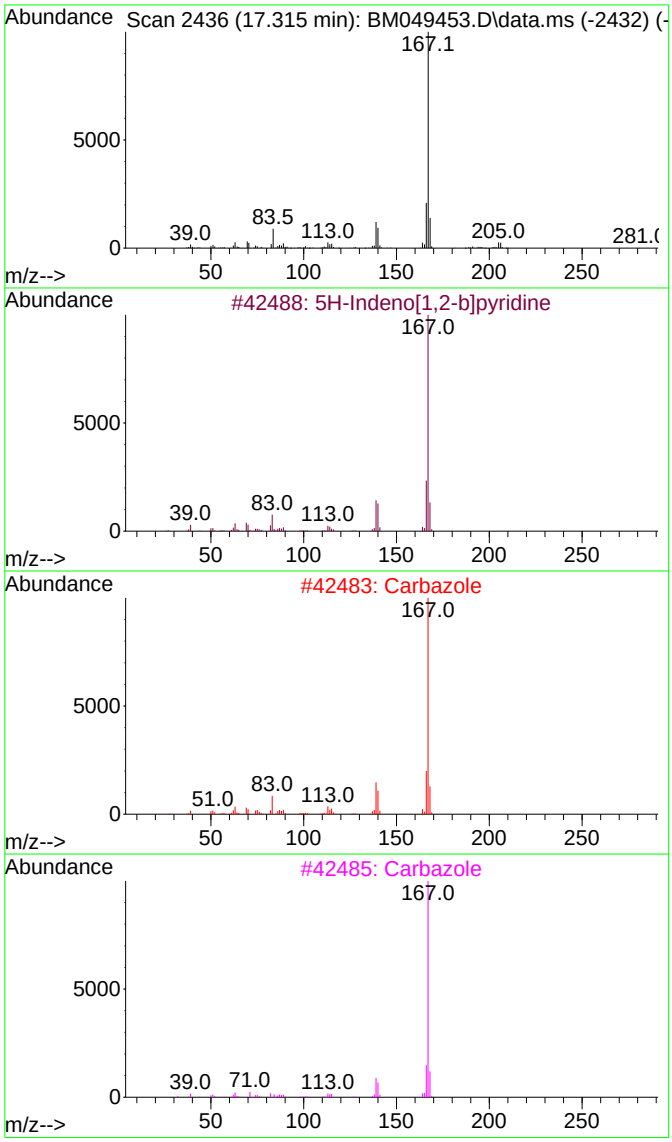
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

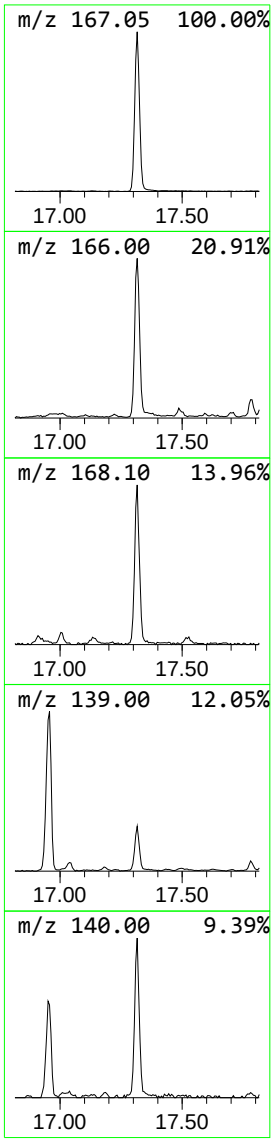
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 5H-Indeno[1,2-b]pyridine Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.315	7.26 ng/ul	553084	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	94
2	Carbazole	167	C12H9N	000086-74-8	93
3	Carbazole	167	C12H9N	000086-74-8	87
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
5	Carbazole	167	C12H9N	000086-74-8	86





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Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

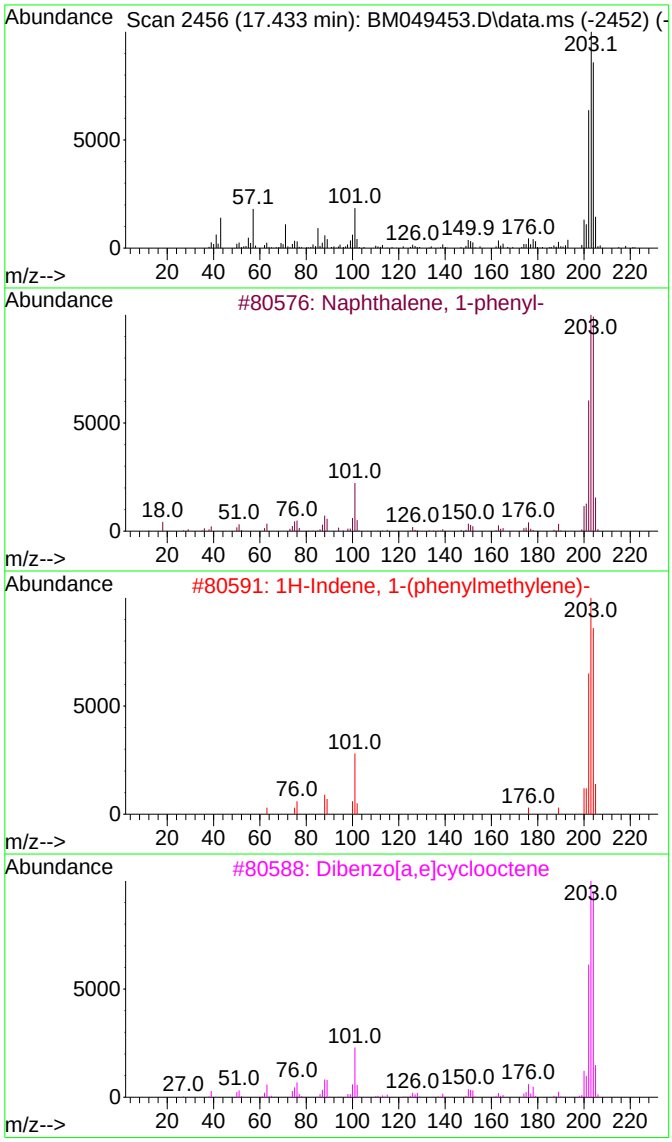
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

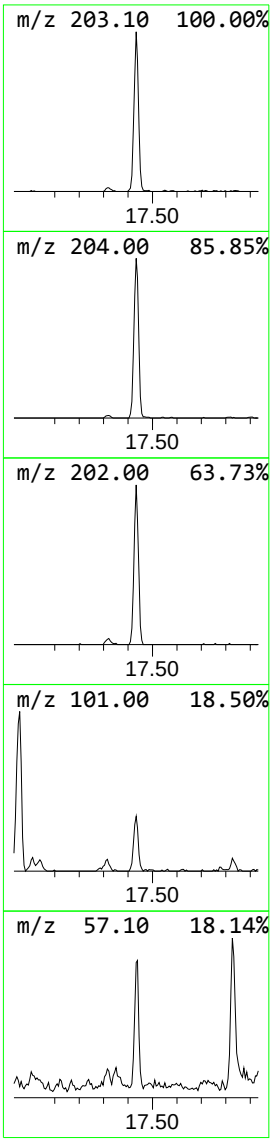
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Naphthalene, 1-phenyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.433	3.68 ng/ul	280712	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	95
2	1H-Indene, 1-(phenylmethylene)-	204	C16H12	005394-86-5	93
3	Dibenzo[a,e]cyclooctene	204	C16H12	000262-89-5	93
4	Anthracene, 9-ethenyl-	204	C16H12	002444-68-0	86
5	Cyclobuta[1'',2'':3,4:3'',4'':3'...	204	C16H12	006574-36-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

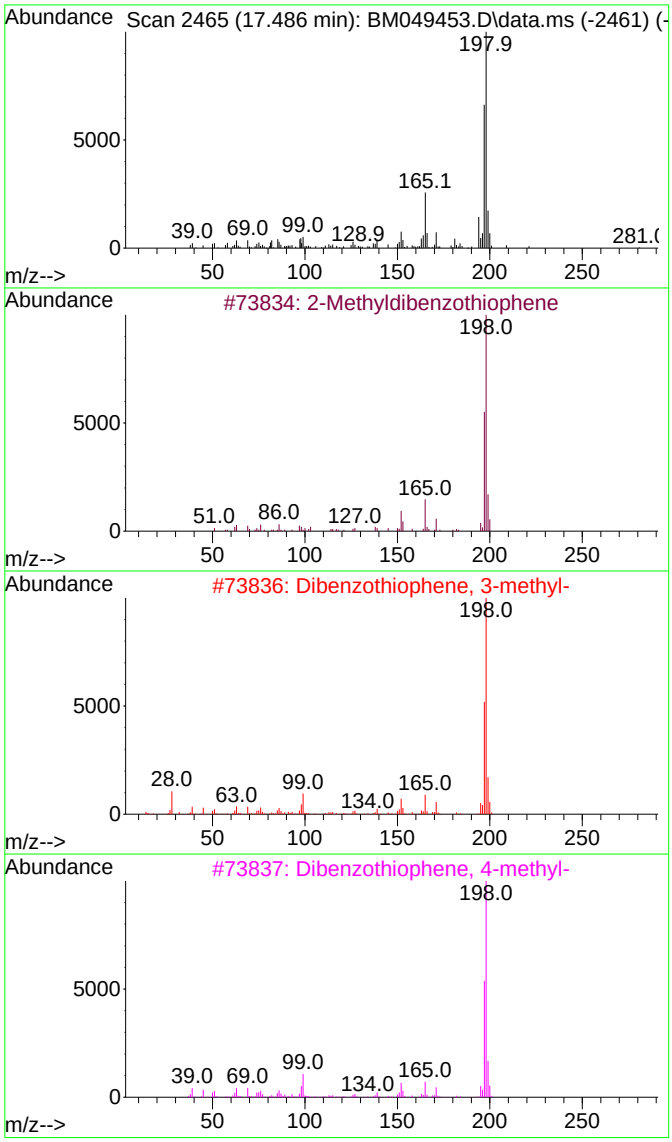
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

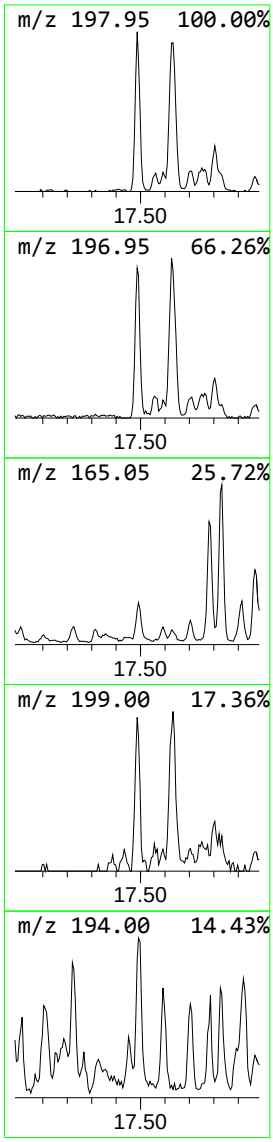
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Methyldibenzothiophene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.486	2.63 ng/ul	200373	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	93
2	Dibenzothiophene, 3-methyl-	198	C13H10S	016587-52-3	90
3	Dibenzothiophene, 4-methyl-	198	C13H10S	007372-88-5	81
4	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	80
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

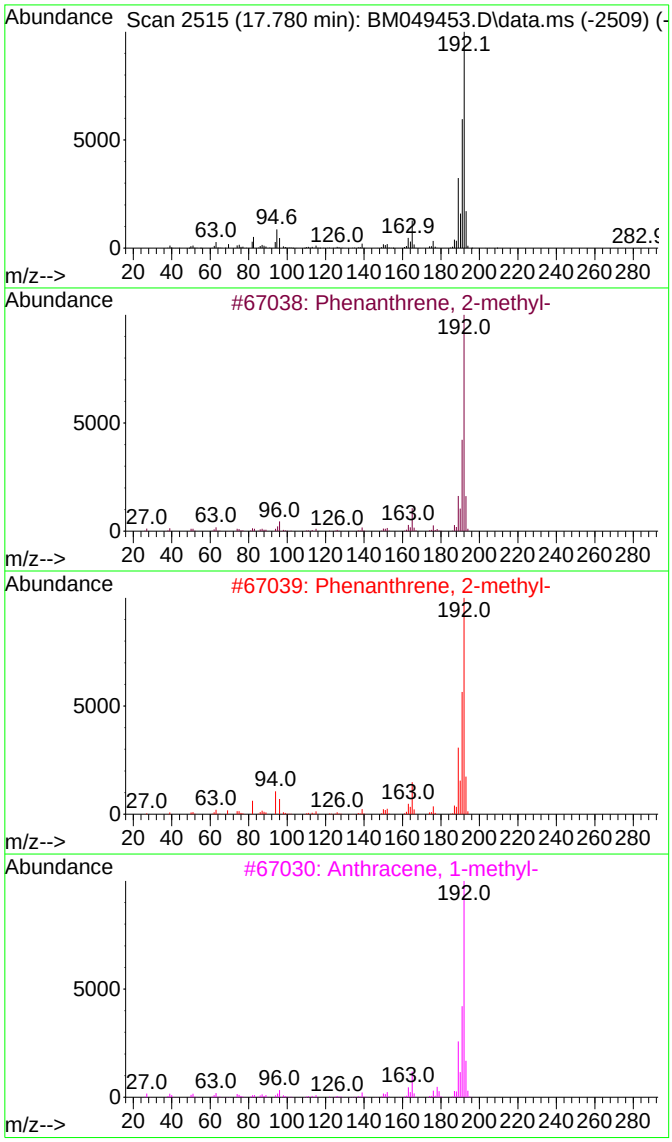
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

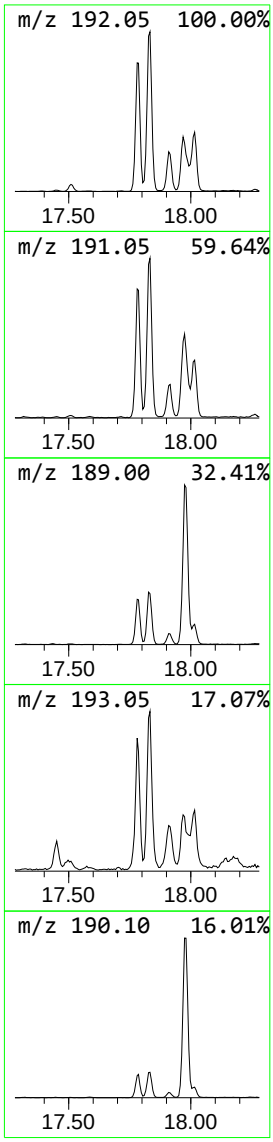
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Phenanthrene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.780	11.49 ng/ul	875414	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	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

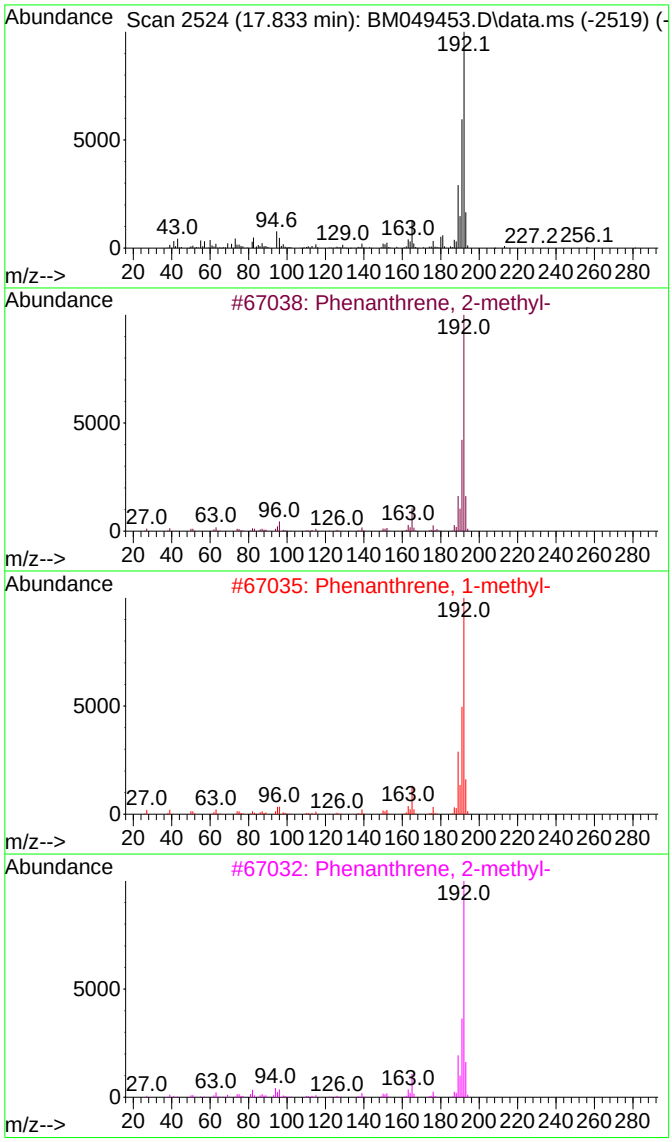
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

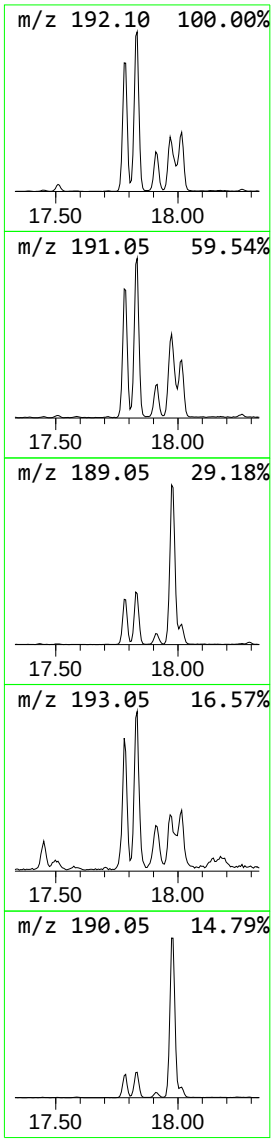
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phenanthrene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	17.30 ng/ul	1317700	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	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

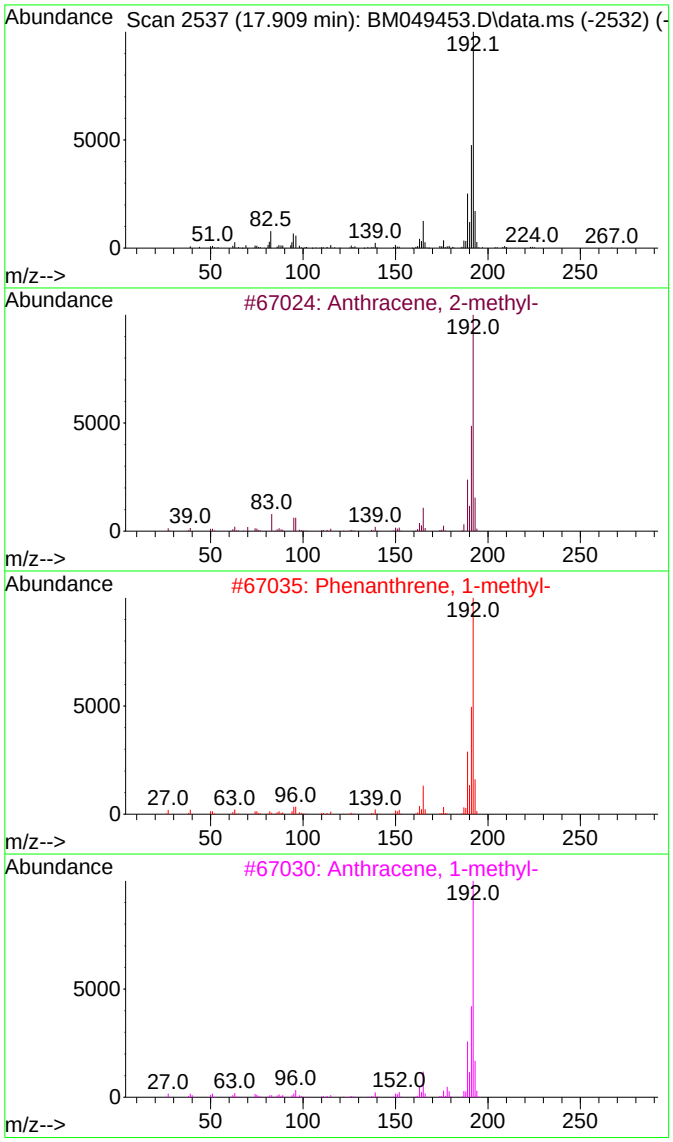
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

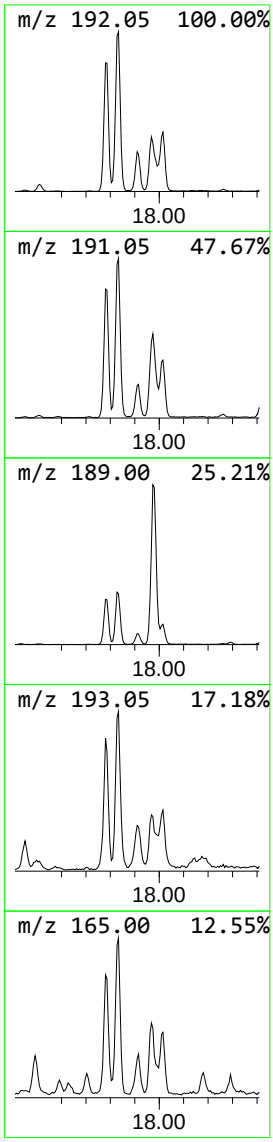
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Anthracene, 2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.910	3.64 ng/ul	276974	Phenanthrene-d10	16.910

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

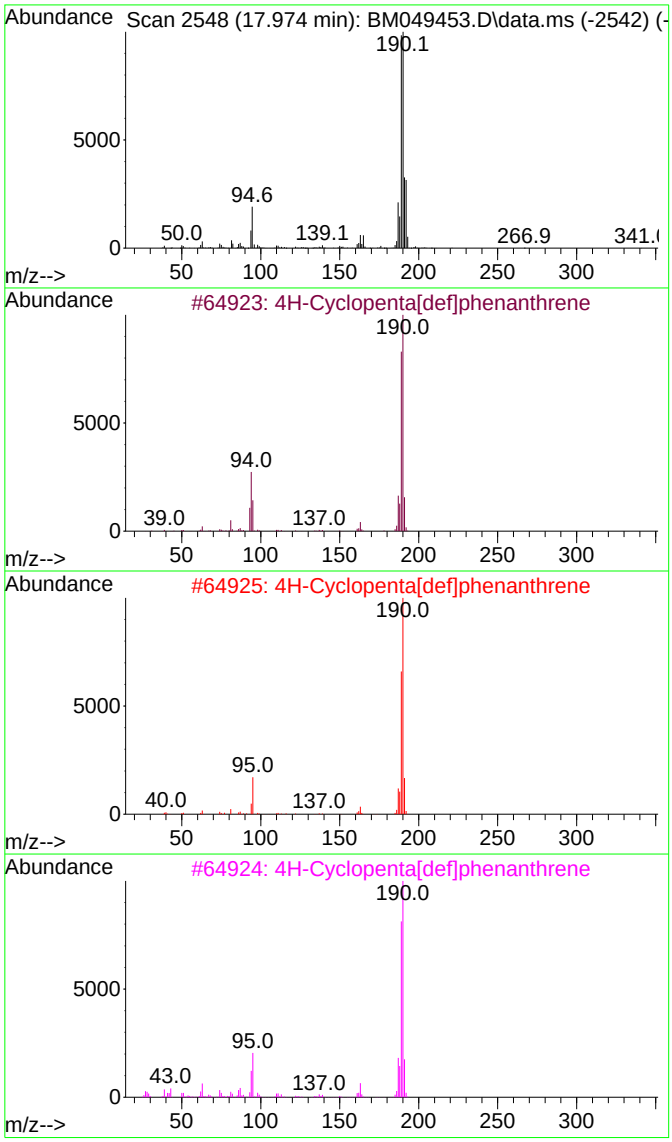
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

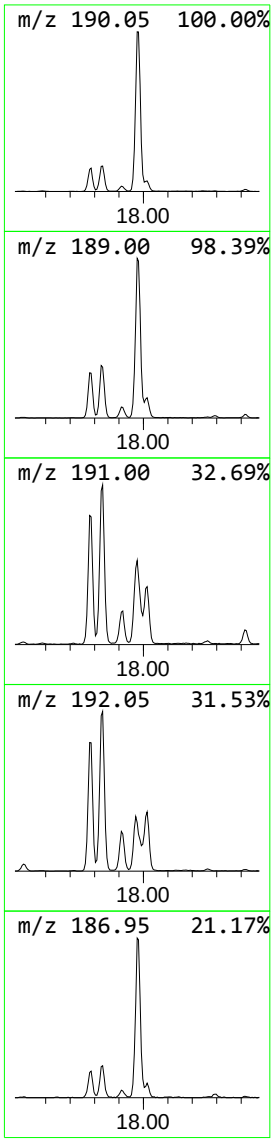
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.974	19.74 ng/ul	1503670	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	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 : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

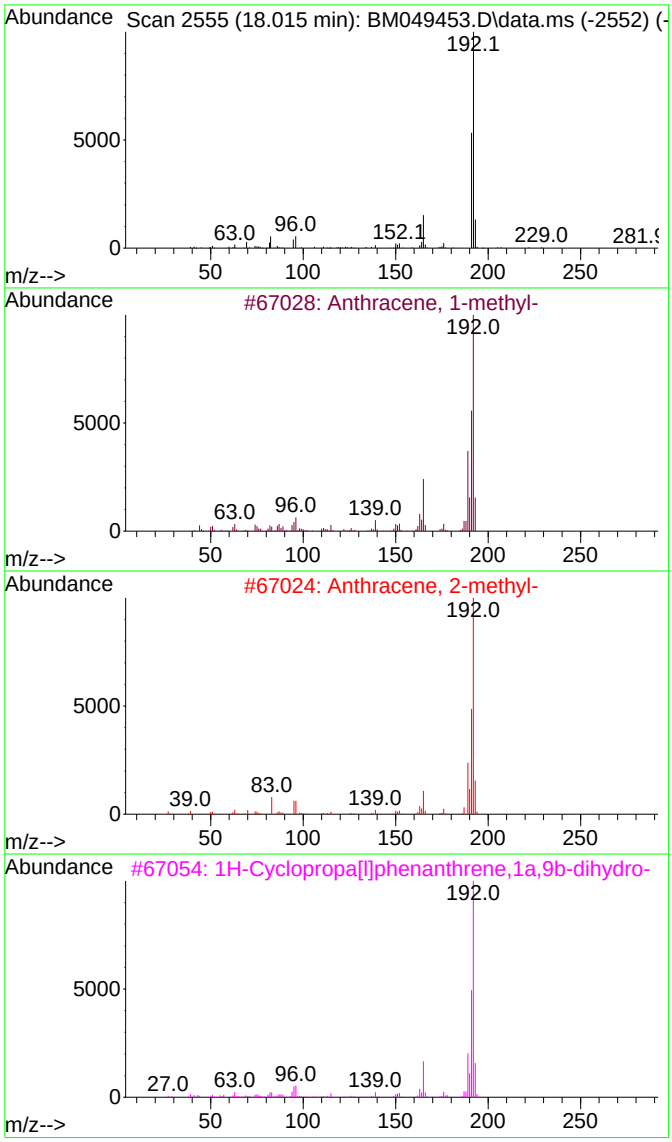
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

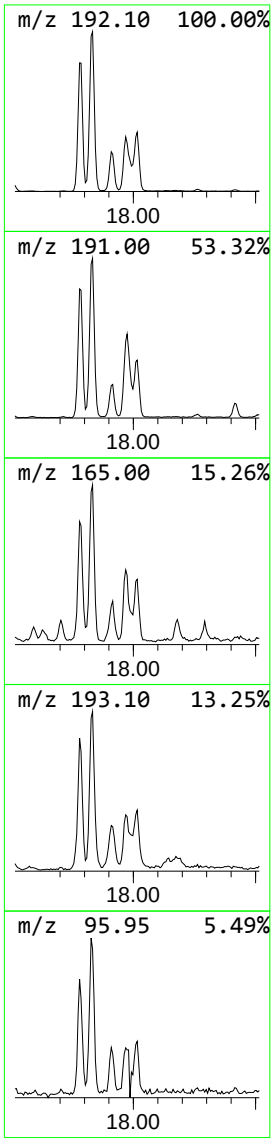
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Anthracene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.015	5.30 ng/ul	403759	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	91
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	91
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

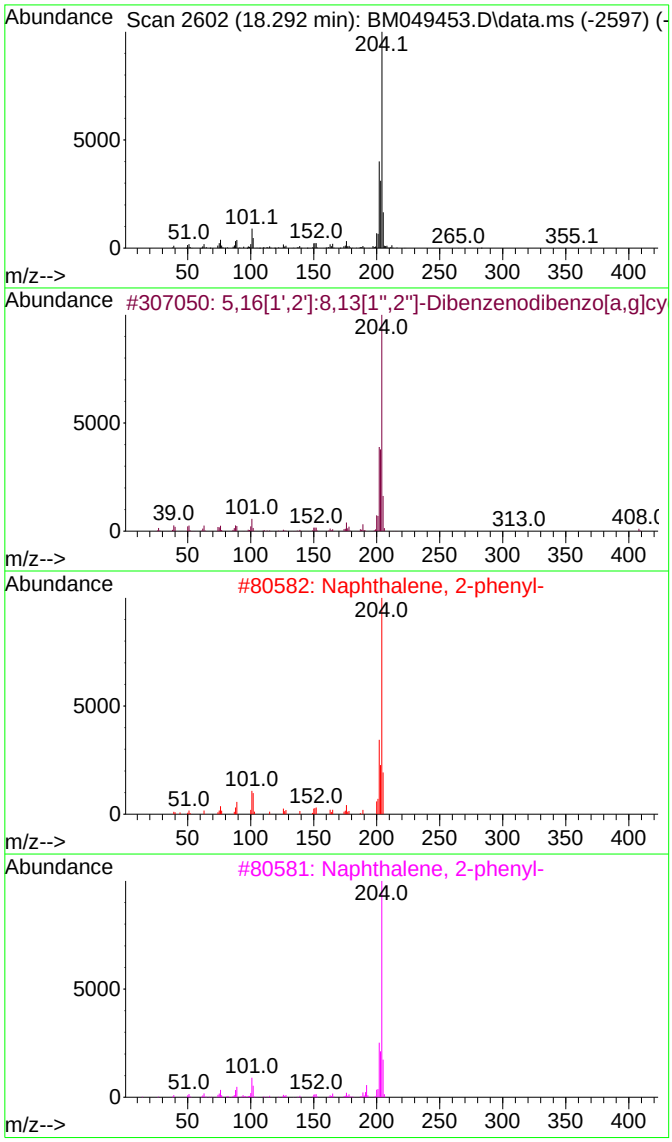
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

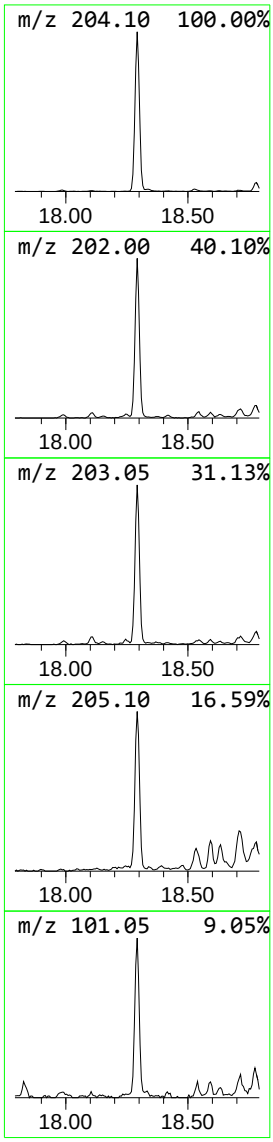
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 5,16[1',2']:8,13[1'',2'']-D... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	10.12 ng/ul	771134	Phenanthrene-d10	16.910

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





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Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

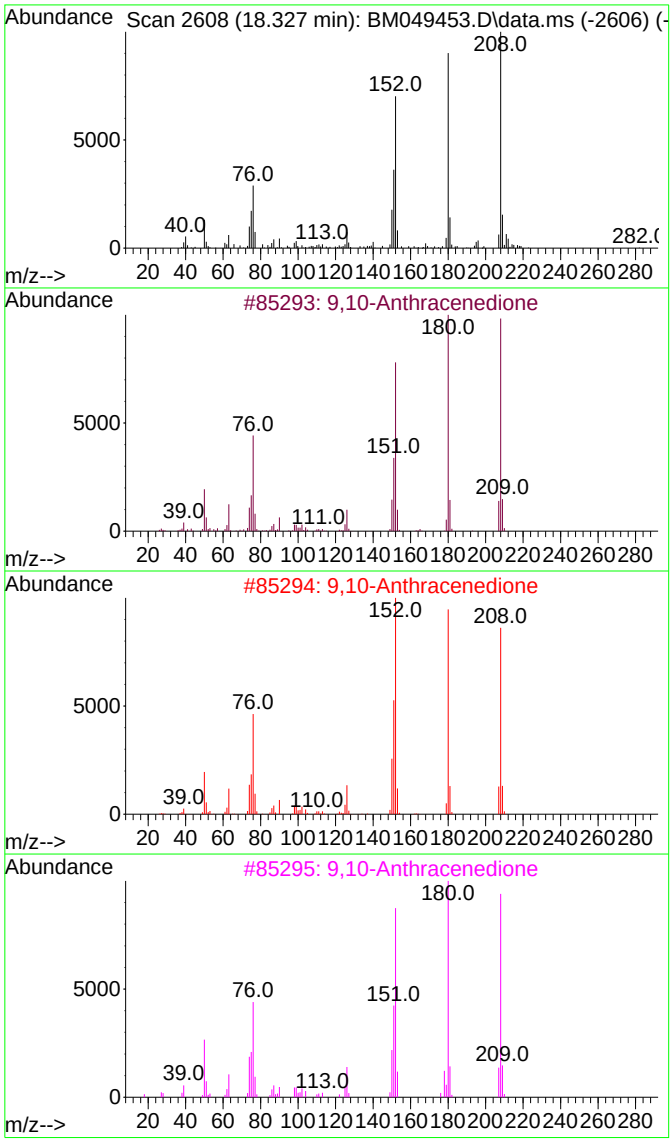
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

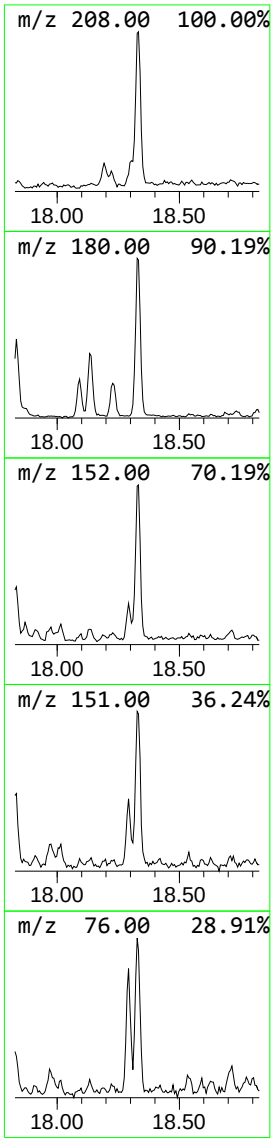
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9,10-Anthracenedione Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.327	3.05 ng/ul	232092	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	94
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	94
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

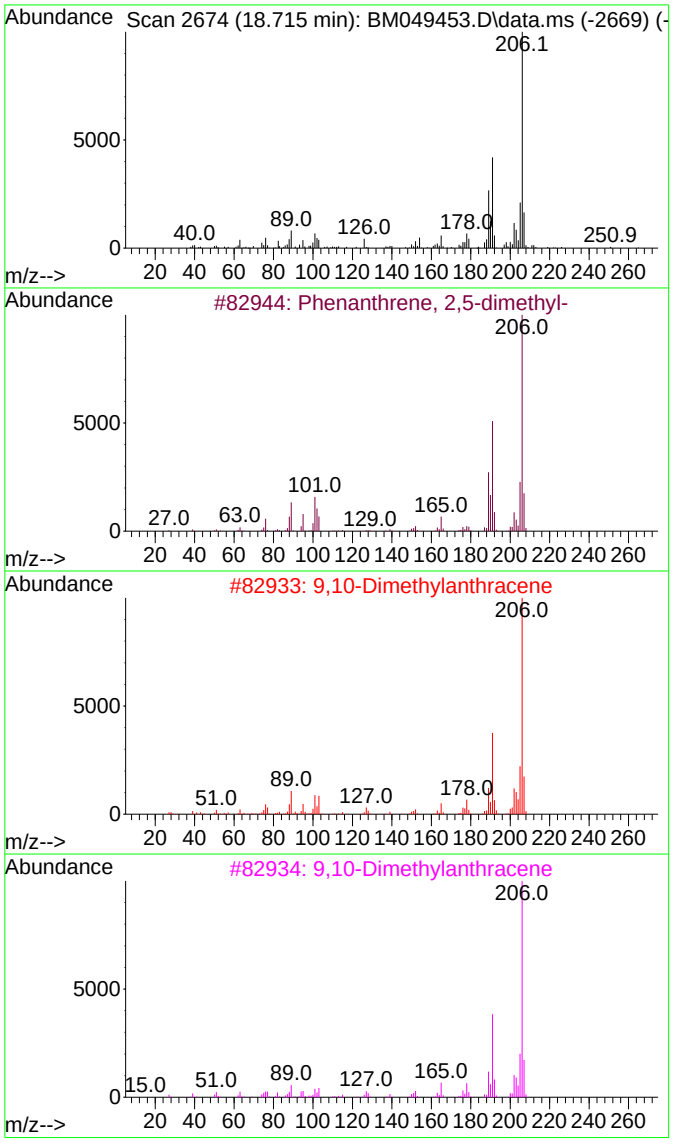
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

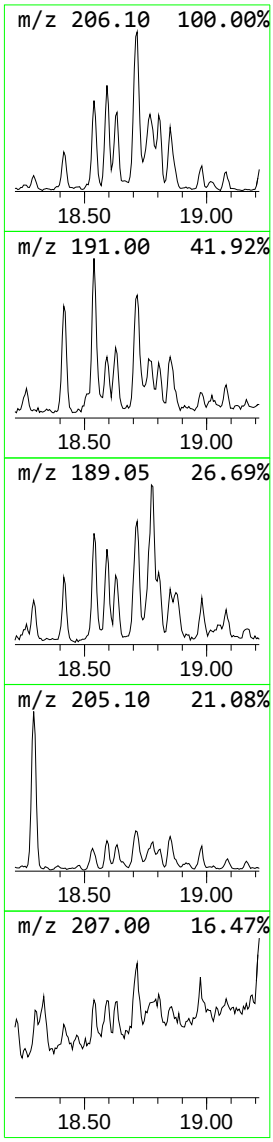
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phenanthrene, 2,5-dimethyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.715	2.36 ng/ul	179968	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	89
5	Phenanthrene, 2,7-dimethyl-	206	C16H14	001576-69-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

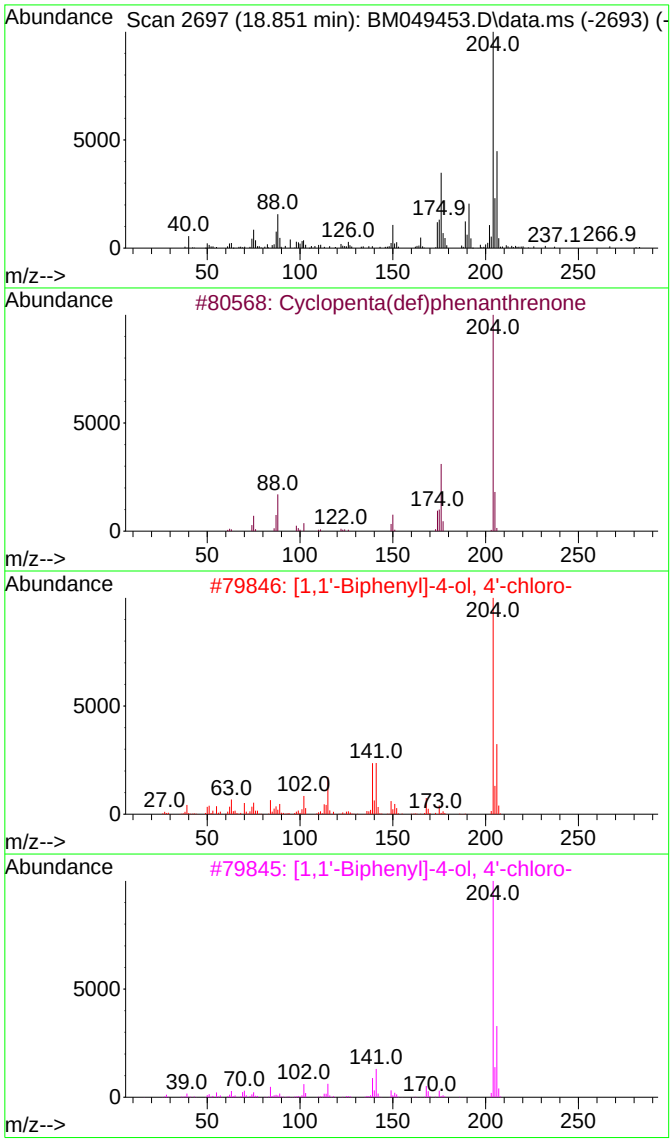
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

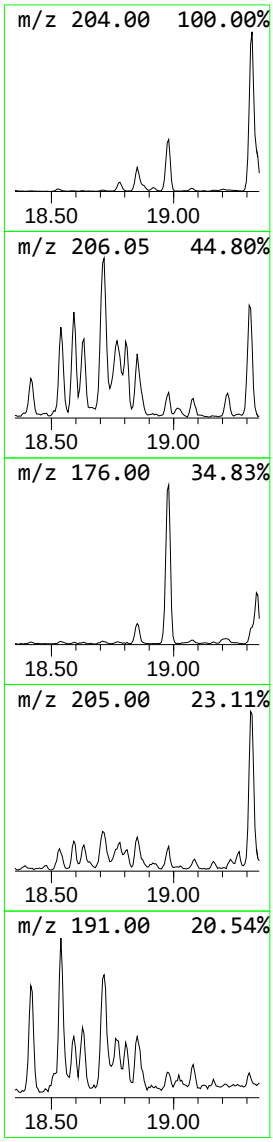
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclopenta(def)phenanthrenone Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.851	3.02 ng/ul	229731	Phenanthrene-d10	16.910

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	95
2	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
3	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	43
4	2-Chloro-4-phenylphenol	204	C12H9ClO	000092-04-6	43
5	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

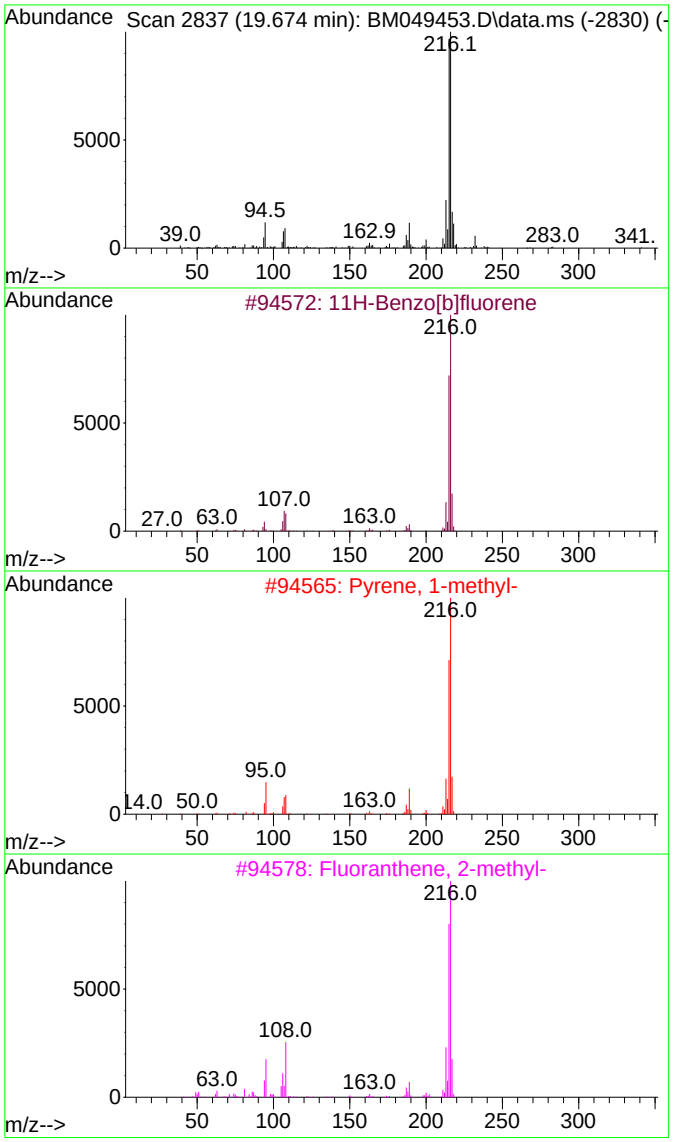
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

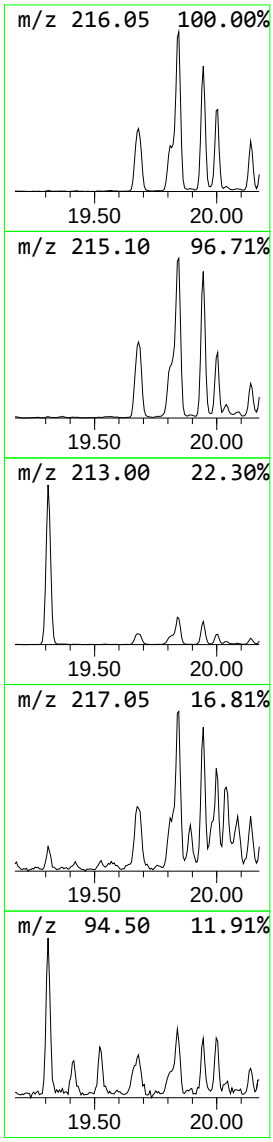
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 11H-Benzo[b]fluorene Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.674	2.38 ng/ul	504658	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	94
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

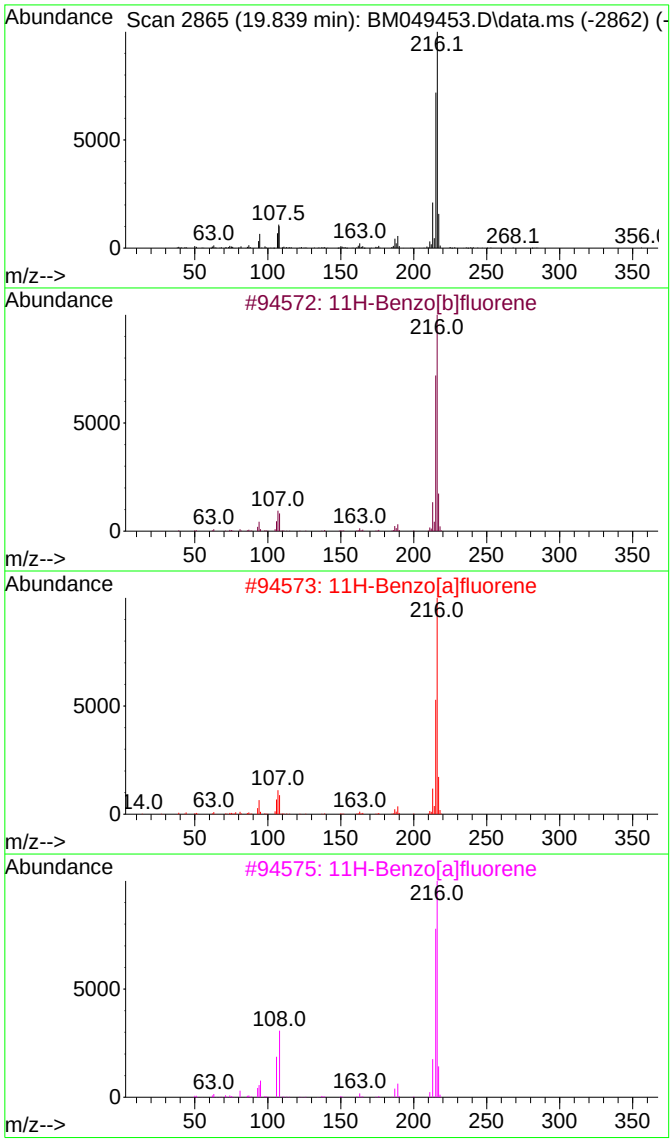
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

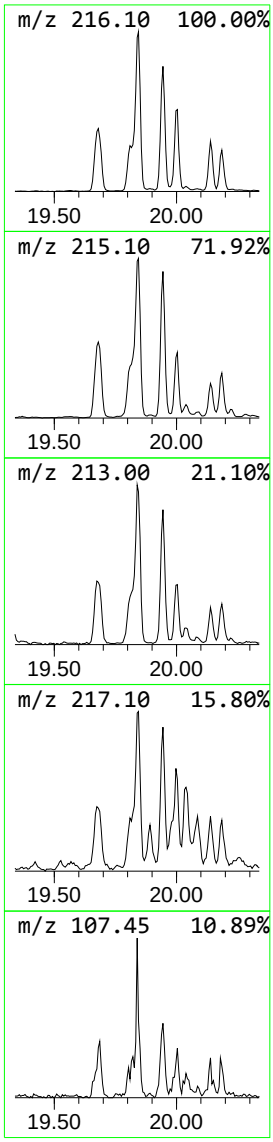
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[a]fluorene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.839	2.77 ng/ul	587552	Chrysene-d12	21.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	83
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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

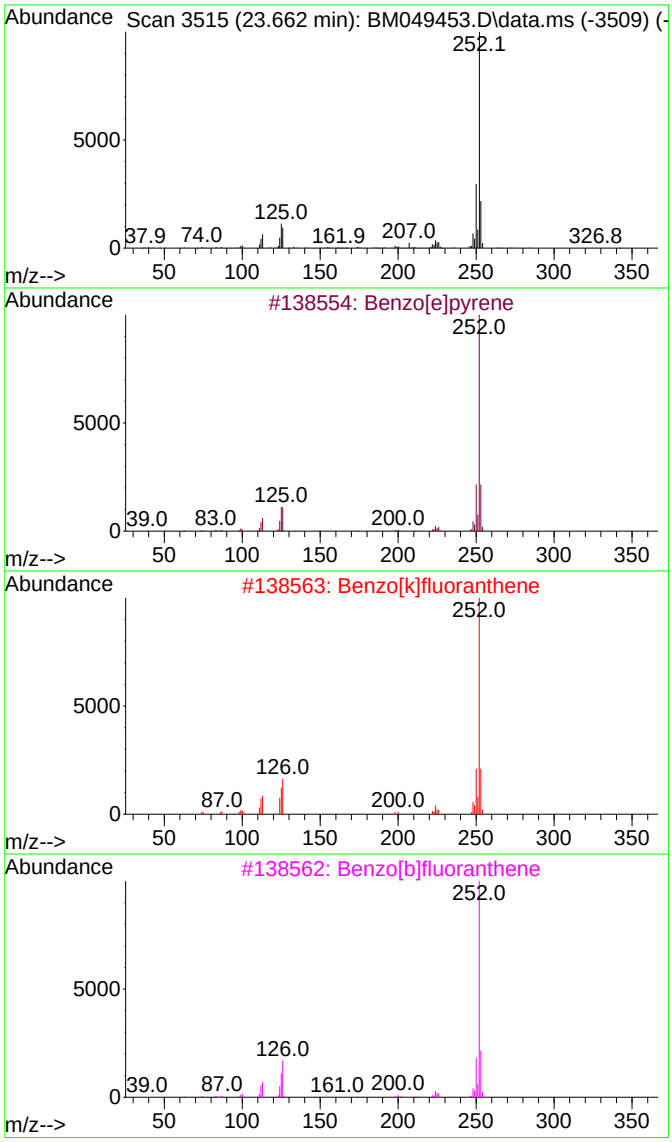
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

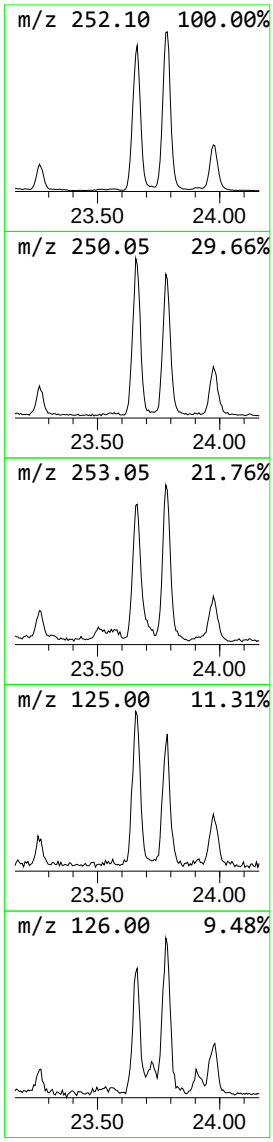
****

Peak Number 38 Benzo[e]pyrene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.662	4.33 ng/ul	438184	Perylene-d12	23.915

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012725\
Data File : BM049453.D
Acq On : 27 Jan 2025 18:02
Operator : RC/JU
Sample : Q1139-06ME
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZH3ME

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	12.980	13.5	ng/ul	1149090	3	14.151	1699970	20.0
Naphthalene, 1-...	13.175	4.7	ng/ul	403166	3	14.151	1699970	20.0
Naphthalene, 2,...	13.310	3.6	ng/ul	303595	3	14.151	1699970	20.0
Naphthalene, 2,...	13.327	3.9	ng/ul	328149	3	14.151	1699970	20.0
Naphthalene, 1,...	13.469	7.1	ng/ul	605191	3	14.151	1699970	20.0
Naphthalene, 2,...	13.710	2.7	ng/ul	227459	3	14.151	1699970	20.0
Dibenzo furan	14.557	47.4	ng/ul	4027730	3	14.151	1699970	20.0
Nordiphenamid	15.374	4.5	ng/ul	383368	3	14.151	1699970	20.0
1,1'-Biphenyl, ...	15.457	2.9	ng/ul	247799	3	14.151	1699970	20.0
Dibenzofuran, 4...	15.510	10.6	ng/ul	898151	3	14.151	1699970	20.0
9H-Fluorene, 3-...	16.215	4.1	ng/ul	311365	4	16.910	1523730	20.0
4-(4-Methylphen...	16.486	2.5	ng/ul	190484	4	16.910	1523730	20.0
9H-Fluoren-9-one	16.563	9.8	ng/ul	745809	4	16.910	1523730	20.0
3'-Methyl-[1,1'...	16.645	3.4	ng/ul	255070	4	16.910	1523730	20.0
Naphtho[2,1-b]t...	16.721	17.2	ng/ul	1312540	4	16.910	1523730	20.0
5H-Indeno[1,2-b...	17.315	7.3	ng/ul	553084	4	16.910	1523730	20.0
Naphthalene, 1-...	17.433	3.7	ng/ul	280712	4	16.910	1523730	20.0
2-Methyldibenzo...	17.486	2.6	ng/ul	200373	4	16.910	1523730	20.0
Phenanthrene, 2...	17.780	11.5	ng/ul	875414	4	16.910	1523730	20.0
Phenanthrene, 1...	17.833	17.3	ng/ul	1317700	4	16.910	1523730	20.0
Anthracene, 2-m...	17.910	3.6	ng/ul	276974	4	16.910	1523730	20.0
4H-Cyclopenta[d...	17.974	19.7	ng/ul	1503670	4	16.910	1523730	20.0
Anthracene, 1-m...	18.015	5.3	ng/ul	403759	4	16.910	1523730	20.0
5,16[1',2']:8,1...	18.292	10.1	ng/ul	771134	4	16.910	1523730	20.0
9,10-Anthracene...	18.327	3.0	ng/ul	232092	4	16.910	1523730	20.0
Phenanthrene, 2...	18.715	2.4	ng/ul	179968	4	16.910	1523730	20.0
Cyclopenta(def)...	18.851	3.0	ng/ul	229731	4	16.910	1523730	20.0
11H-Benzo[b]flu...	19.674	2.4	ng/ul	504658	5	21.133	4247460	20.0
11H-Benzo[a]flu...	19.839	2.8	ng/ul	587552	5	21.133	4247460	20.0
Benzo[e]pyrene	23.662	4.3	ng/ul	438184	6	23.915	2023080	20.0