LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

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-BM070621.M
Title : SVOA CALIBRATION

Signal : TIC: BM030832.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.934	645	654	669	rBV	134635	255192	1.62%	0.181%
2	7.763	784	795	802	rBV	485303	777265	4.93%	0.553%
3	8.469	909	915	922	rBV2	149912	250887	1.59%	0.178%
4	10.175	1199	1205	1228	rVB	139502	268553	1.70%	0.191%
5	10.545	1260	1268	1274	rBV	649878	1148778	7.28%	0.817%
6	13.569	1772	1782	1791	rBV2	209794	586444	3.72%	0.417%
7	13.716	1799	1807	1812	rBV	346715	613204	3.89%	0.436%
8	13.769	1812	1816	1819	rVV	172491	270237	1.71%	0.192%
9	13.804	1819	1822	1826	rVV	309092	420220	2.66%	0.299%
10	13.951	1839	1847	1850	rBV	185830	287178	1.82%	0.204%
11	14.086	1864	1870	1873	rBV	345457	550574	3.49%	0.391%
12	14.116	1873	1875	1882	rVB	206550	257017	1.63%	0.183%
13	14.392	1912	1922	1928	rBV2	1062316	1750893	11.10%	1.245%
14	14.457	1928	1933	1942	rVV	1651212	2432485	15.42%	1.729%
15	14.604	1951	1958	1967	rBV2	122731	310455	1.97%	0.221%
16	14.792	1983	1990	1998	rVV	807657	1204220	7.63%	0.856%
17	14.869	1998	2003	2008	rVV	185263	259293	1.64%	0.184%
18	15.010	2018	2027	2032	rBV2	152040	284720	1.80%	0.202%
19	15.180	2048	2056	2059	rBV2	150403	291075	1.85%	0.207%
20	15.386	2085	2091	2095	rVV	476217	757901	4.80%	0.539%
21	15.439	2095	2100	2110	rVV	1706379	2653811	16.82%	1.887%
22	15.533	2110	2116	2119	rVV3	176502	324160	2.05%	0.230%
23	15.604	2124	2128	2132	rVV2	243464	373586	2.37%	0.266%
24	15.651	2132	2136	2139	rVV2	160960	246491	1.56%	0.175%
25	15.692	2139	2143	2146	rVV	264884	393409	2.49%	0.280%
26	15.733	2146	2150	2159	rVB	532183	778827	4.94%	0.554%
27	15.880	2166	2175	2183	rVB	575989	1183796	7.50%	0.842%
28	16.439	2262	2270	2275	rBV2	437043	847839	5.37%	0.603%
29	16.592	2291	2296	2301	rVB	203321	307317	1.95%	0.219%
30	16.669	2301	2309	2313	rBV3	273488	506838	3.21%	0.360%
31	16.798	2326	2331	2336	rVB3	203482	359556	2.28%	0.256%
32	16.868	2337	2343	2344	rBV	279419	391710	2.48%	0.279%
33	16.951	2352	2357	2373	rVB	564531	1051478	6.67%	0.748%
34	17.139	2382	2389	2391	rBV	1140818	1776134	11.26%	1.263%
35	17.186	2391	2397	2402	rVV	10956078	15775873	100.00%	11.217%
36	17.233	2402	2405	2407	rVV2	513229	690635	4.38%	0.491%

LSC Area Percent Report

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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

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-BM070621.M
Title : SVOA CALIBRATION

37	17.268	2407	2411	2416	rVV	3852945	5389509	34.16%	3.832%
38	17.321	2416	2420	2426	rVV2	183583	383101	2.43%	0.272%
39	17.574	2458	2463	2472	rVV3	142005	367397	2.33%	0.261%
40	17.651	2472	2476	2483	rVV2	183014	295896	1.88%	0.210%
41	18.010	2531	2537	2541	rVV	1067133	1716677	10.88%	1.221%
42	18.057	2541	2545	2551	rVV	1617650	2236486	14.18%	1.590%
43	18.139	2553	2559	2564	rVV	963580	1436644	9.11%	1.021%
44	18.204	2564	2570	2574	rVV2	1876356	3263561	20.69%	2.320%
45	18.239	2574	2576	2584	rVB	769801	885090	5.61%	0.629%
46	18.457	2608	2613	2617	rVV	319653	493636	3.13%	0.351%
47	18.510	2617	2622	2628	rVB	748486	1084769	6.88%	0.771%
48	18.751	2659	2663	2668	rBV	249207	334019	2.12%	0.237%
49	18.804	2668	2672	2675	rBV	210344	242894	1.54%	0.173%
50	18.839	2675	2678	2683	rVB	189191	255719	1.62%	0.182%
51	18.921	2683	2692	2697	rBV2	529293	1021059	6.47%	0.726%
52	18.992	2698	2704	2706	rVV2	324156	520353	3.30%	0.370%
53	19.015	2706	2708	2712	rVB	262434	309269	1.96%	0.220%
54	19.062	2712	2716	2719	rBV	157312	249426	1.58%	0.177%
55	19.198	2731	2739	2744	rBV	9380506	13273844	84.14%	9.438%
56	19.339	2759	2763	2767	rVB	480287	577391	3.66%	0.411%
57	19.433	2773	2779	2788	rVB3	240620	514114	3.26%	0.366%
58	19.527	2788	2795	2796	rBV2	2319141	3345197	21.20%	2.378%
59	19.557	2796	2800	2808	rVB	6076344	8816747	55.89%	6.269%
60	19.621	2808	2811	2818	rVB3	464095	740756	4.70%	0.527%
61	19.727	2818	2829	2835	rBV	619063	1042208	6.61%	0.741%
62	19.868	2847	2853	2854	rBV3	510915	703567	4.46%	0.500%
63	20.009	2872	2877	2879	rVV2	372364	678550	4.30%	0.482%
64	20.045	2879	2883	2889	rVB	1815526	2407548	15.26%	1.712%
65	20.145	2891	2900	2904	rBV	1775981	2449969	15.53%	1.742%
66	20.204	2904	2910	2914	rVV3	715517	1312804	8.32%	0.933%
67	20.298	2920	2926	2929	rBV2	304418	531568	3.37%	0.378%
68	20.339	2929	2933	2937	rVV2	312507	471848	2.99%	0.335%
69	20.386	2937	2941	2952	rVB3	467652	893024	5.66%	0.635%
70	20.515	2959	2963	2968	rVB	4477185	4803973	30.45%	3.416%
71	20.633	2979	2983	2985	rVV2	198981	262271	1.66%	0.186%
72	20.662	2985	2988	2992	rVB	195912	251070	1.59%	0.179%
73	20.745	2998	3002	3007	rBV	288550	511480	3.24%	0.364%
74	20.792	3008	3010	3016	rVB2	163882	259811	1.65%	0.185%
75	20.951	3034	3037	3040	rBV	299656	390927	2.48%	0.278%
76	20.992	3040	3044	3047	rVV	557405	716167	4.54%	0.509%

LSC Area Percent Report

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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

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-BM070621.M
Title : SVOA CALIBRATION

77	21.033	3047	3051	3055	rVB2	337870	523306	3.32%	0.372%
78	21.192	3071	3078	3086	rBV3	167386	482635	3.06%	0.343%
79	21.292	3089	3095	3100	rVV2	4878648	8037300	50.95%	5.714%
80	21.339	3100	3103	3113	rVB	3179931	4317626	27.37%	3.070%
81	21.456	3119	3123	3128	rBV	540319	796437	5.05%	0.566%
82	21.509	3128	3132	3136	rVV	358976	511787	3.24%	0.364%
83	21.562	3138	3141	3145	rVB	243750	330893	2.10%	0.235%
84	21.615	3145	3150	3155	rBV3	236031	429732	2.72%	0.306%
85	21.798	3177	3181	3184	rBV	162259	236335	1.50%	0.168%
86	21.851	3184	3190	3194	rVV	704773	1239991	7.86%	0.882%
87	21.903	3196	3199	3204	rVV	353663	471490	2.99%	0.335%
88	21.968	3207	3210	3213	rVV2	167196	260345	1.65%	0.185%
89	22.003	3213	3216	3220	rVV2	386657	606502	3.84%	0.431%
90	22.051	3220	3224	3226	rVV	359707	555918	3.52%	0.395%
91	22.080	3226	3229	3235	rVV3	445045	737449	4.67%	0.524%
92	22.151	3236	3241	3245	rVB2	192127	305592	1.94%	0.217%
93	22.627	3318	3322	3331	rVB	166900	325161	2.06%	0.231%
94	22.880	3357	3365	3370	rBV	2003167	5014013	31.78%	3.565%
95	23.045	3388	3393	3399	rVB	619123	1028774	6.52%	0.731%
96	23.356	3441	3446	3451	rBV	640691	1128645	7.15%	0.802%
97	23.456	3457	3463	3470	rVB	1652854	3089786	19.59%	2.197%
98	23.550	3473	3479	3484	rBV2	664557	1298321	8.23%	0.923%
99	25.821	3856	3865	3875	rVB	845799	2405374	15.25%	1.710%
100	26.080	3905	3909	3917	rVB	191747	435749	2.76%	0.310%

Sum of corrected areas: 140647551

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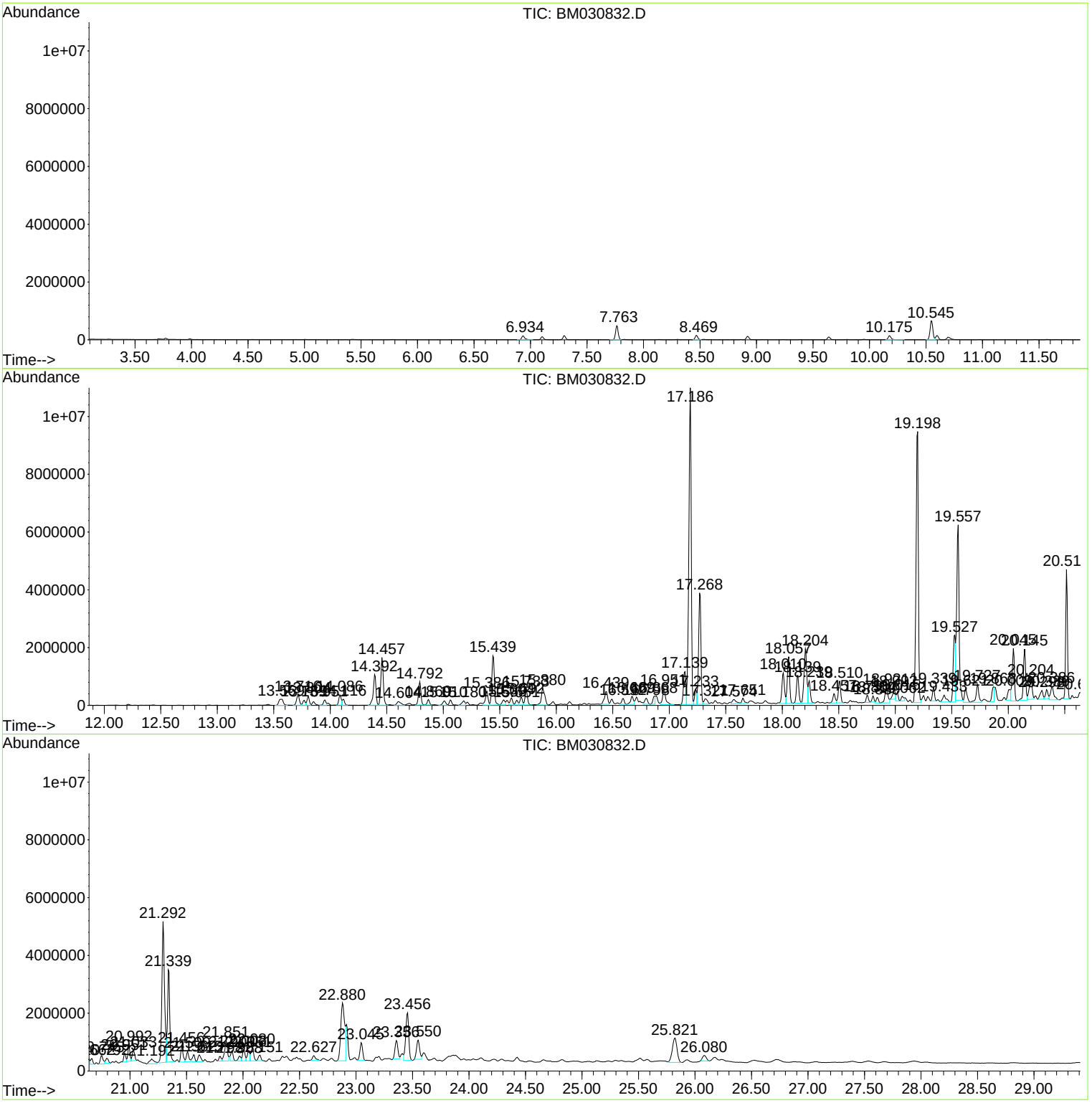
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
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Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

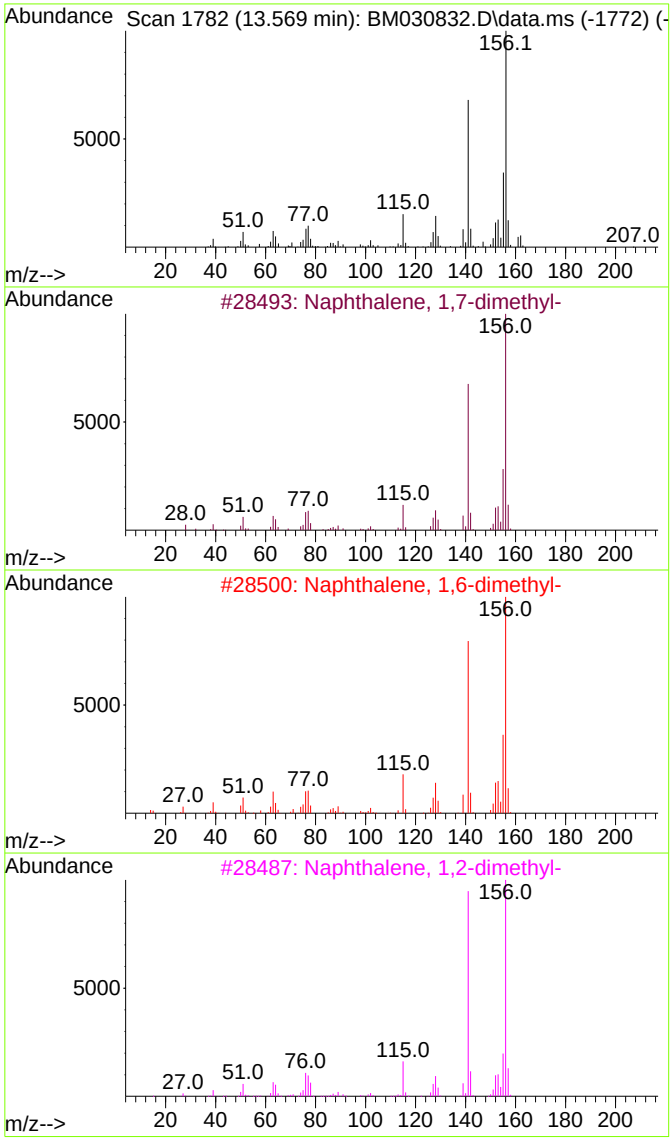
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

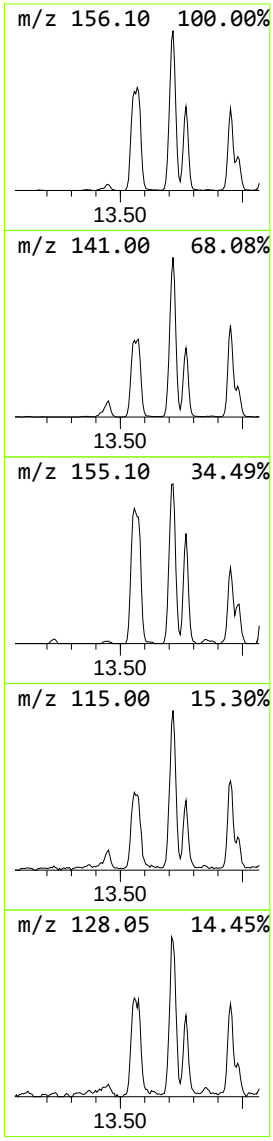
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Naphthalene, 1,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.570	6.70 ng/ul	586444	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

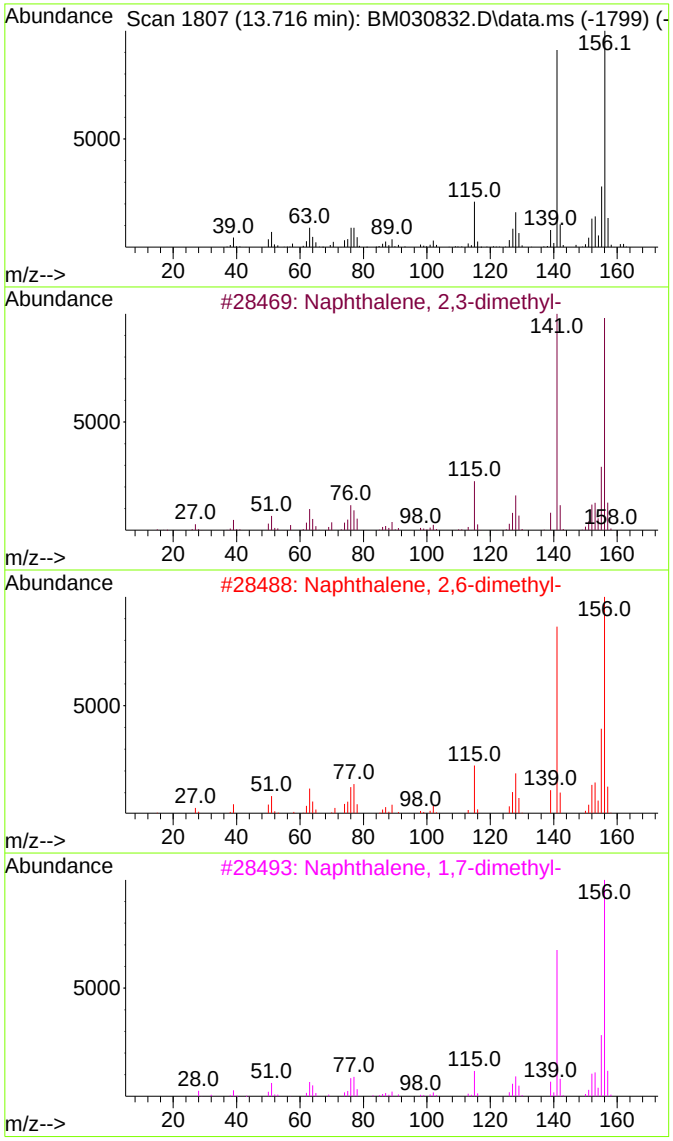
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

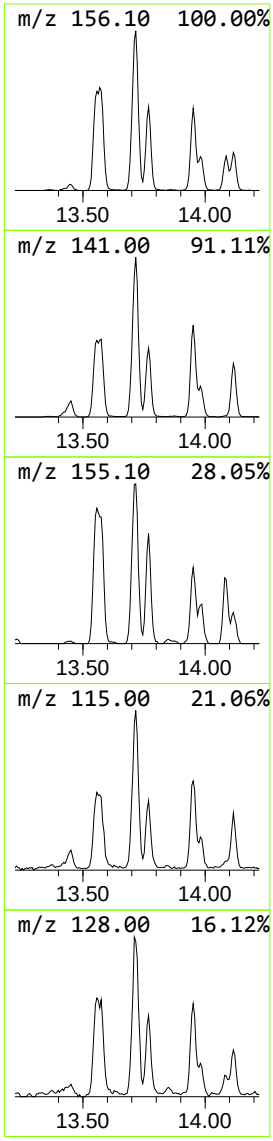
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.720	7.00 ng/ul	613204	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

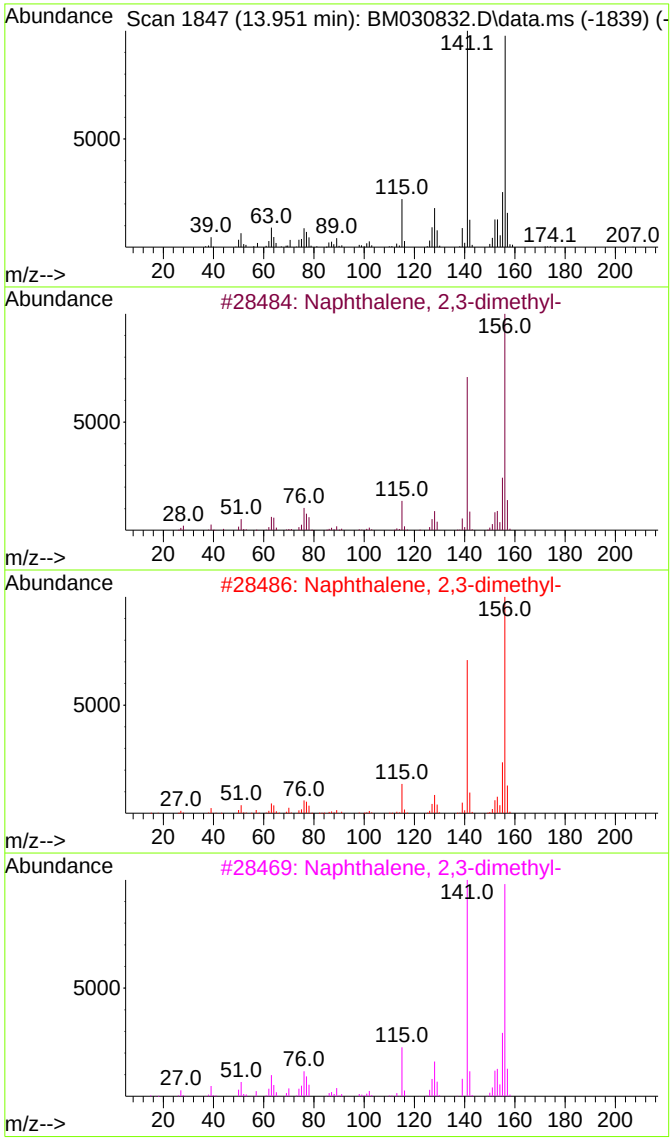
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

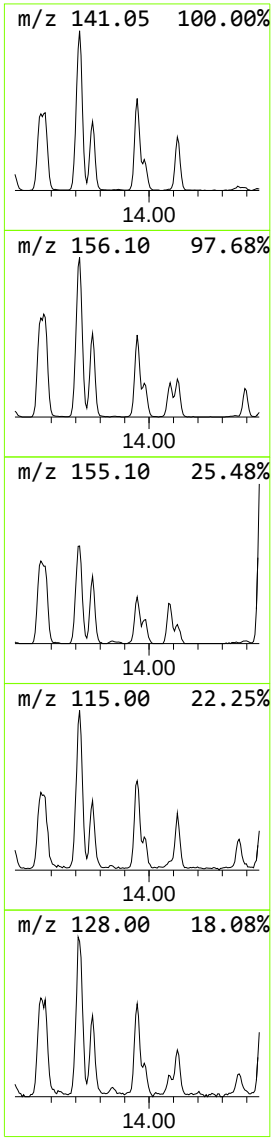
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Naphthalene, 1,3-dimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.950	3.28 ng/ul	287178	Acenaphthene-d10	14.392

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	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

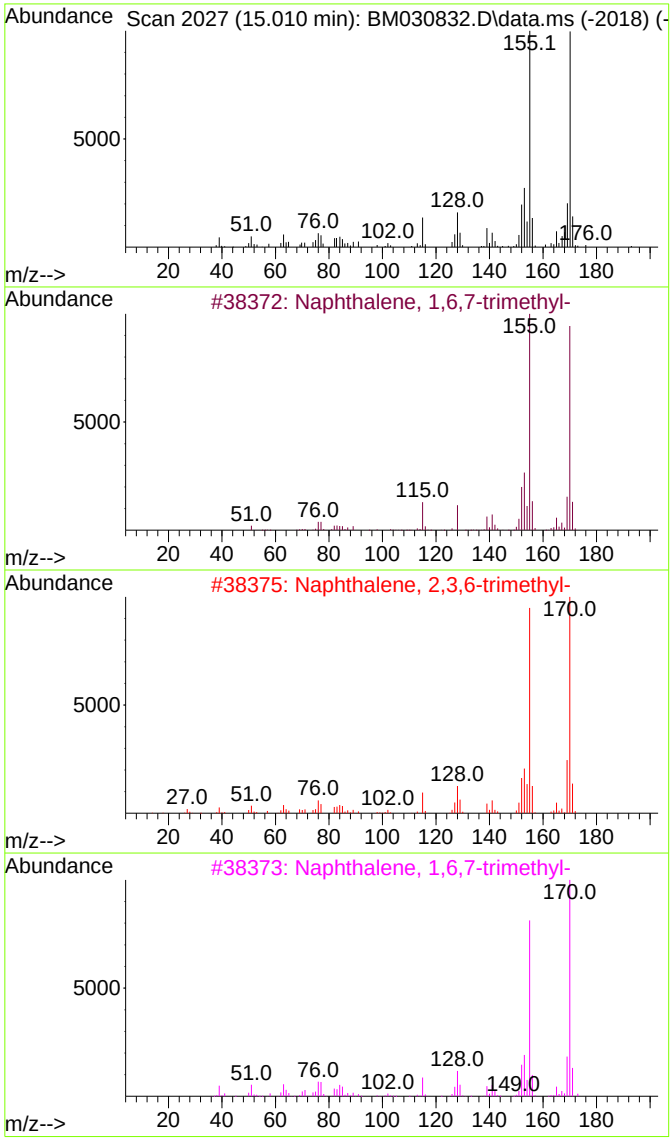
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

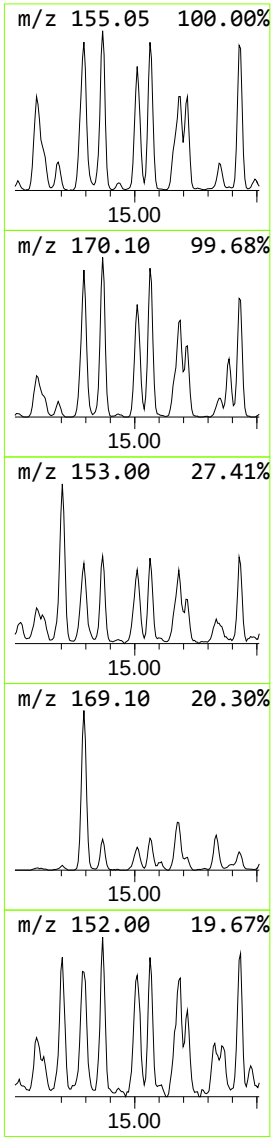
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, 1,6,7-trimethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.010	3.25 ng/ul	284720	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	98
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
4	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	96
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

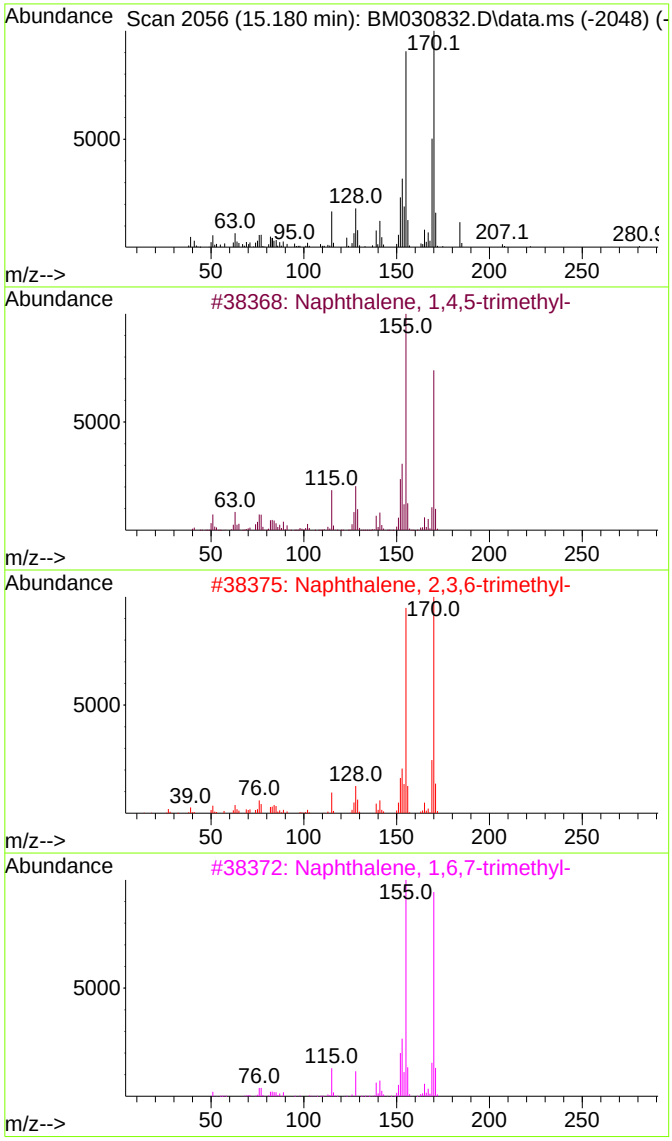
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

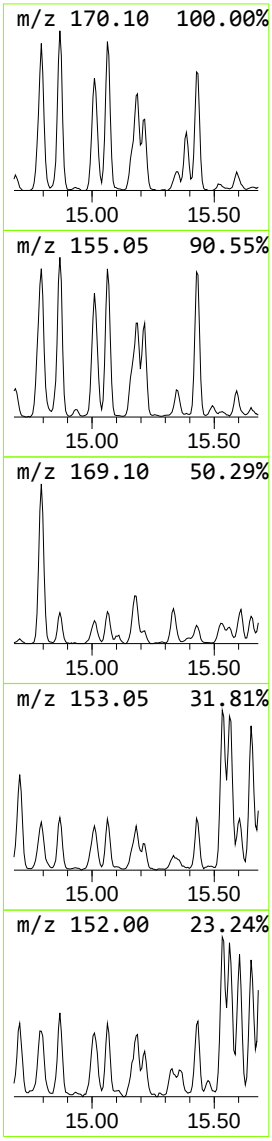
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 1,4,5-trimethyl- Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.180	3.32 ng/ul	291075	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	95
2	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	94
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	93





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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

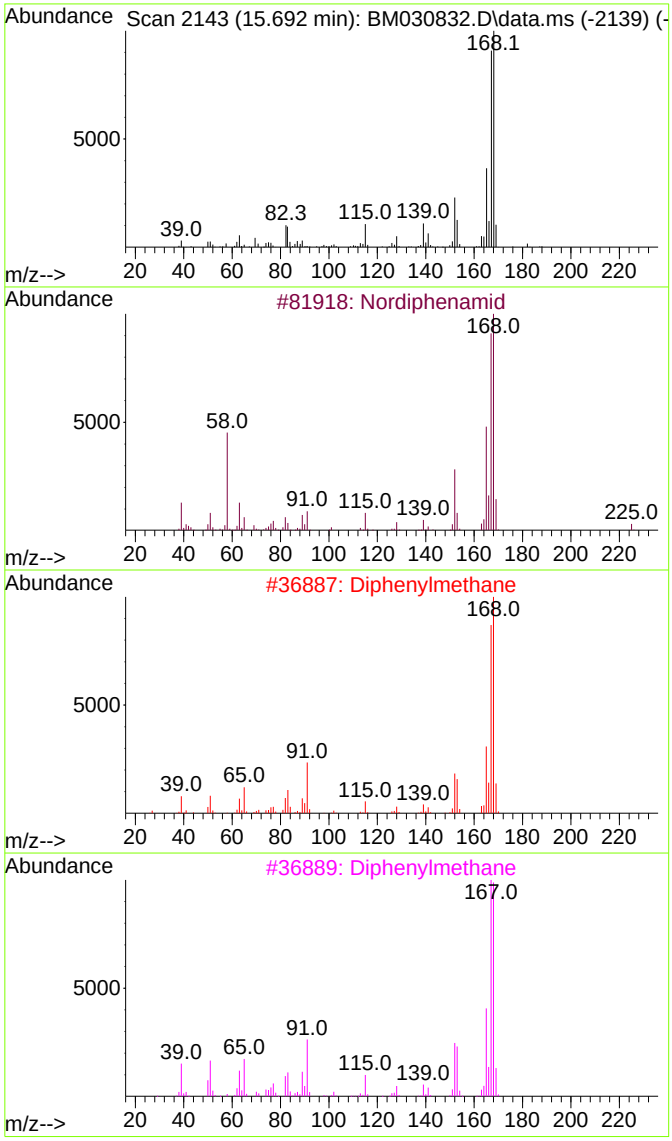
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

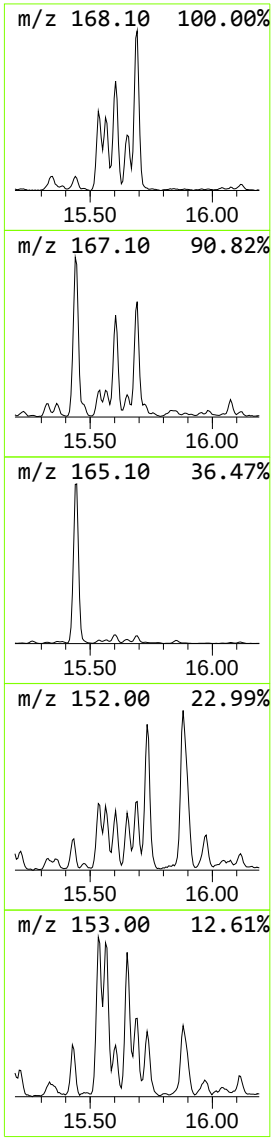
****

Peak Number 9 Nordiphenamid Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.690	4.49 ng/ul	393409	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nordiphenamid	225	C15H15NO	000954-21-2	90
2	Diphenylmethane	168	C13H12	000101-81-5	87
3	Diphenylmethane	168	C13H12	000101-81-5	74
4	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	74
5	Diphenylmethane	168	C13H12	000101-81-5	72





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

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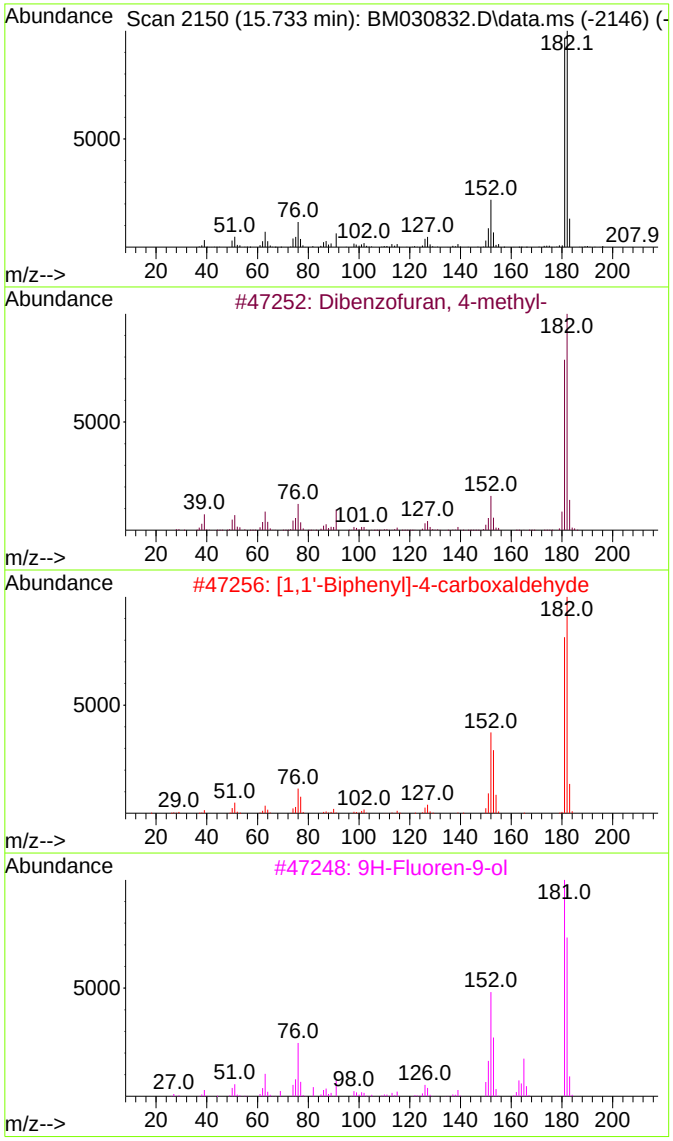
Quant Title : SVOA CALIBRATION

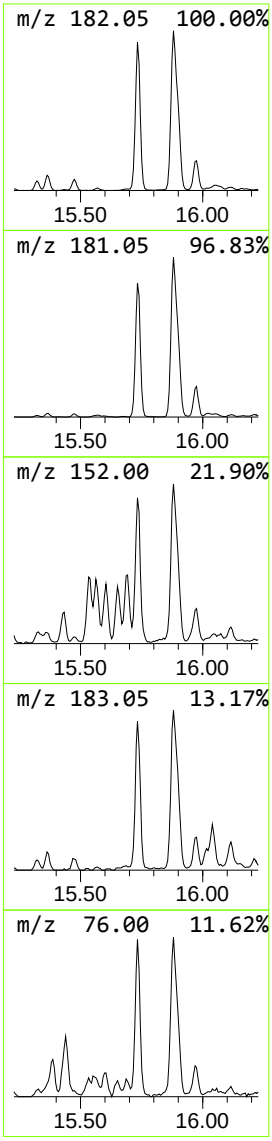
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Dibenzofuran, 4-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	8.90 ng/ul	778827	Acenaphthene-d10	14.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	91
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	80
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

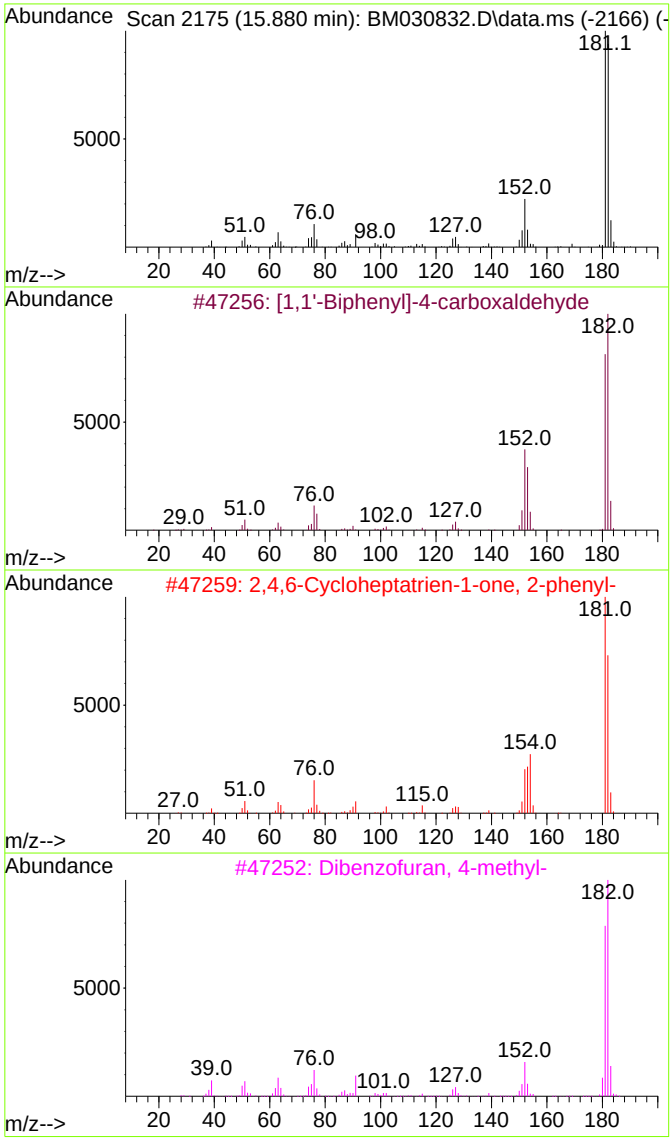
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

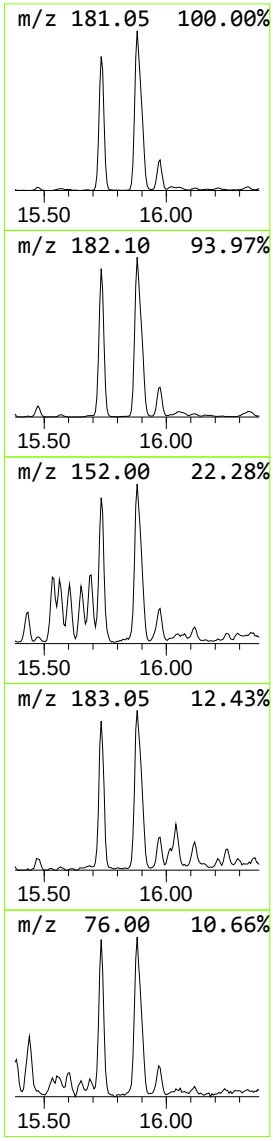
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.880	13.33 ng/ul	1183800	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	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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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

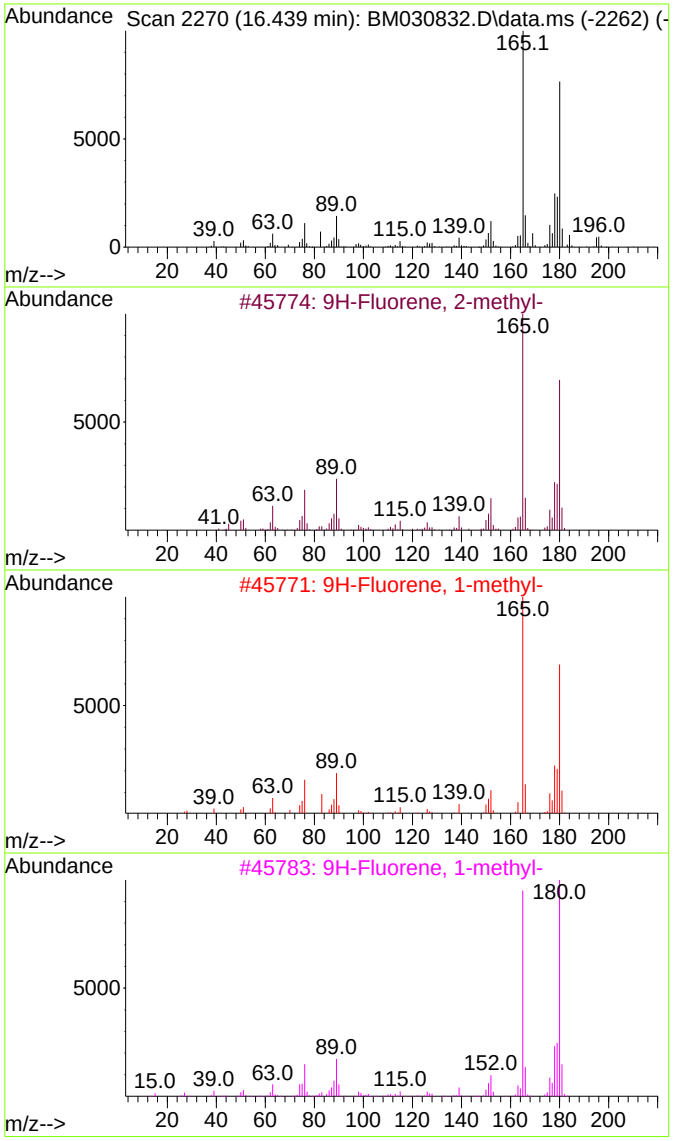
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

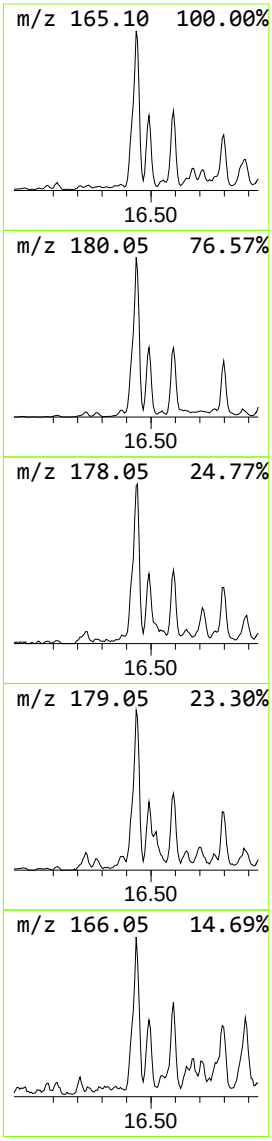
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 9H-Fluorene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.440	9.55 ng/ul	847839	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	97
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	96
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
4	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	93
5	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	93





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

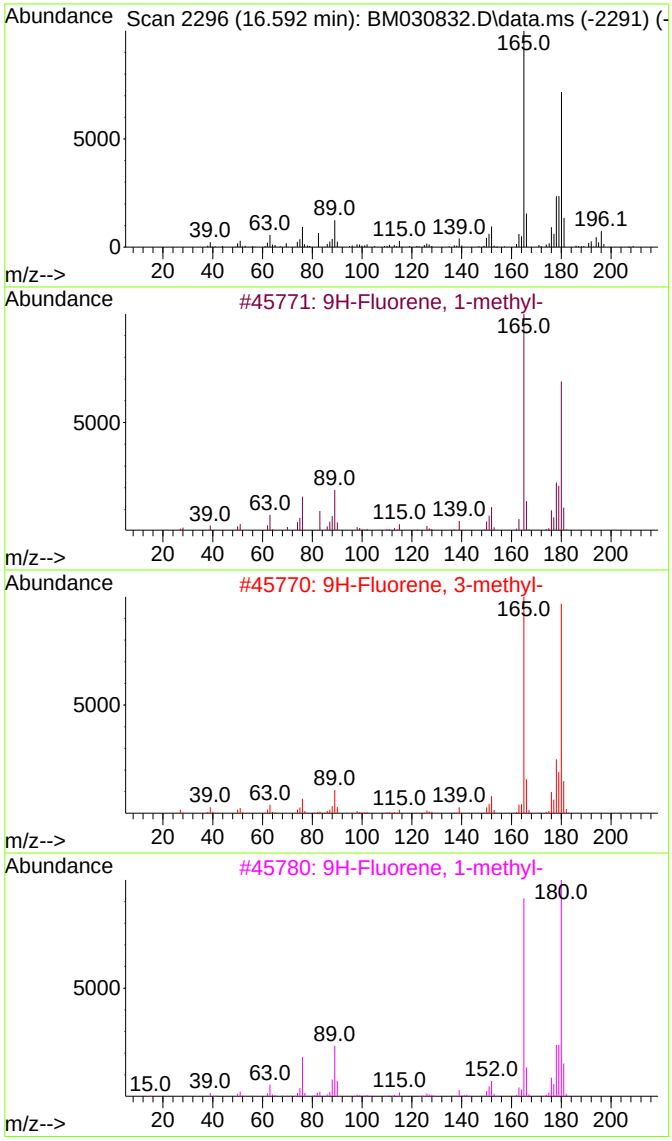
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

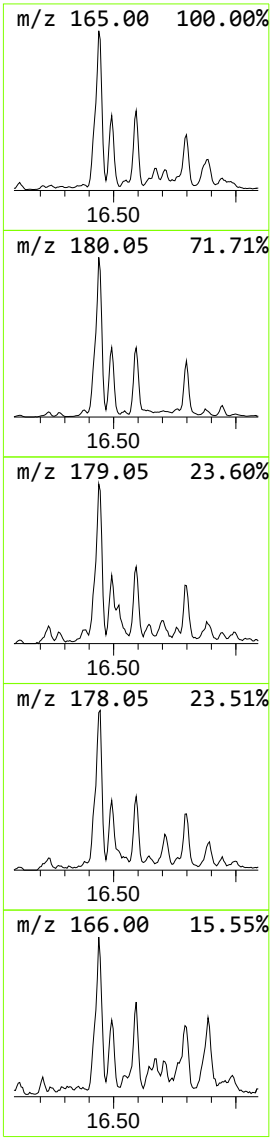
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 9H-Fluorene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.590	3.46 ng/ul	307317	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	95
2	9H-Fluorene, 3-methyl-	180	C14H12	002523-39-9	94
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	90
4	9H-Fluorene, 4-methyl-	180	C14H12	001556-99-6	90
5	9H-Fluorene, 9-methyl-	180	C14H12	002523-37-7	90





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

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Quant Title : SVOA CALIBRATION

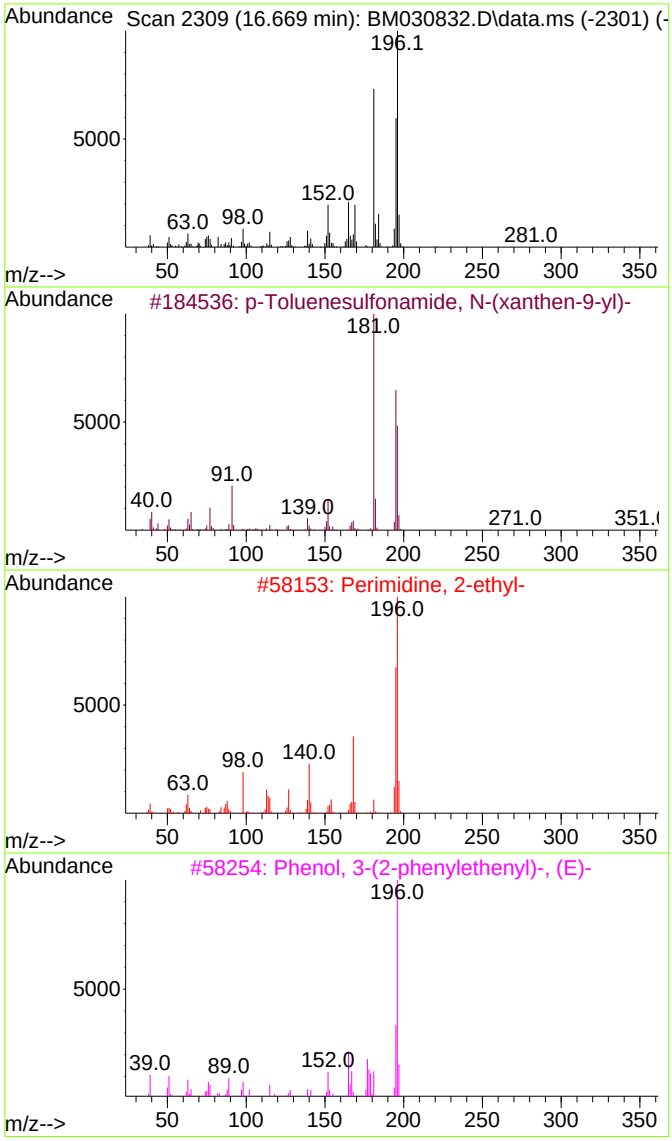
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

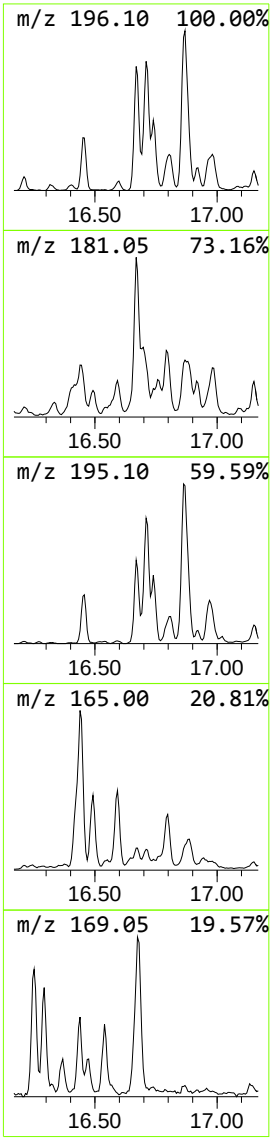
****

Peak Number 14 unknown-01 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.670	5.71 ng/ul	506838	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Toluenesulfonamide, N-(xanthen...	351	C20H17NO3S	006326-06-3	43
2	Perimidine, 2-ethyl-	196	C13H12N2	028478-13-9	43
3	Phenol, 3-(2-phenylethenyl)-, (E)-	196	C14H12O	017861-18-6	43
4	Phenol, 4-(2-phenylethenyl)-, (E)-	196	C14H12O	006554-98-9	38
5	Benzenamine, 4-[(E)-2-(4-pyridin...	196	C13H12N2	1000351-61-4	38





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

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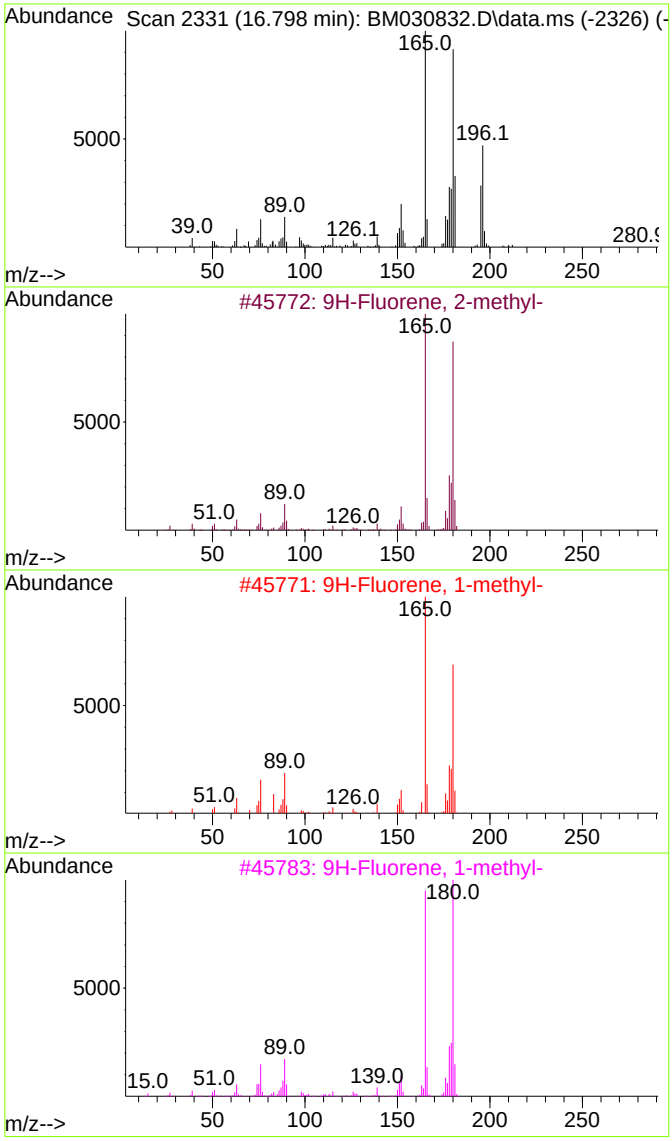
Quant Title : SVOA CALIBRATION

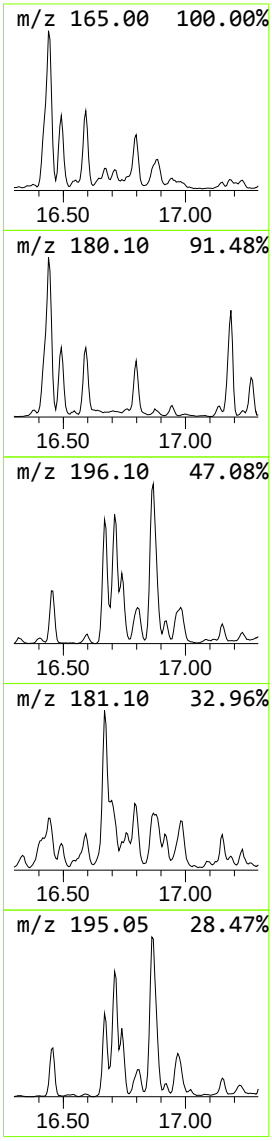
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 4a,9a-Methano-9H-fluorene Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.800	4.05 ng/ul	359556	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
2	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
3	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	78
4	4a,9a-Methano-9H-fluorene	180	C14H12	019540-84-2	78
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	60





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

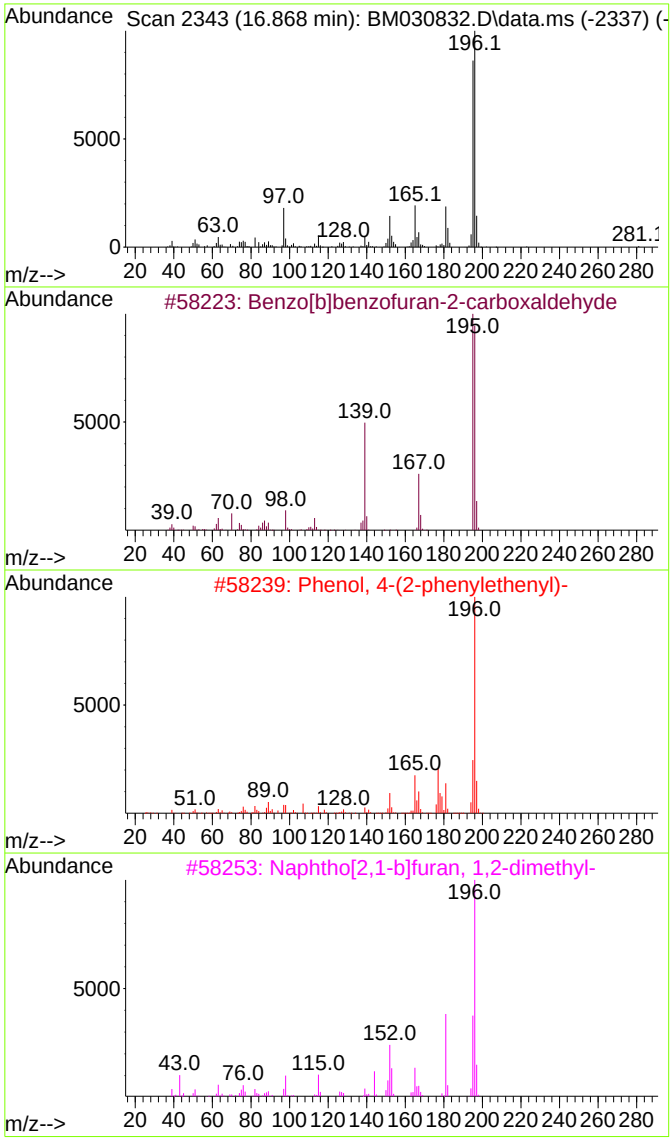
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

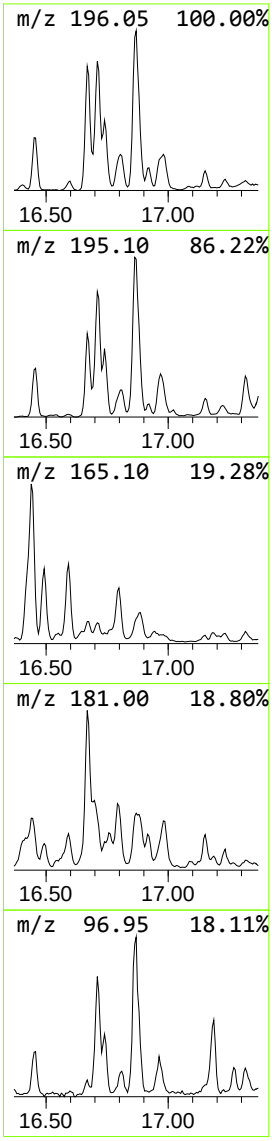
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Benzo[b]benzofuran-2-carbox... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.870	4.41 ng/ul	391710	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]benzofuran-2-carboxaldehyde	196	C13H8O2	1000351-56-0	68
2	Phenol, 4-(2-phenylethenyl)-	196	C14H12O	003839-46-1	58
3	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	53
4	7-Methoxy-piperonylicacid	196	C9H8O5	000526-34-1	47
5	Hydrosulfide, (5,6-dimethylthien...	196	C8H8N2S2	1000362-41-8	47





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Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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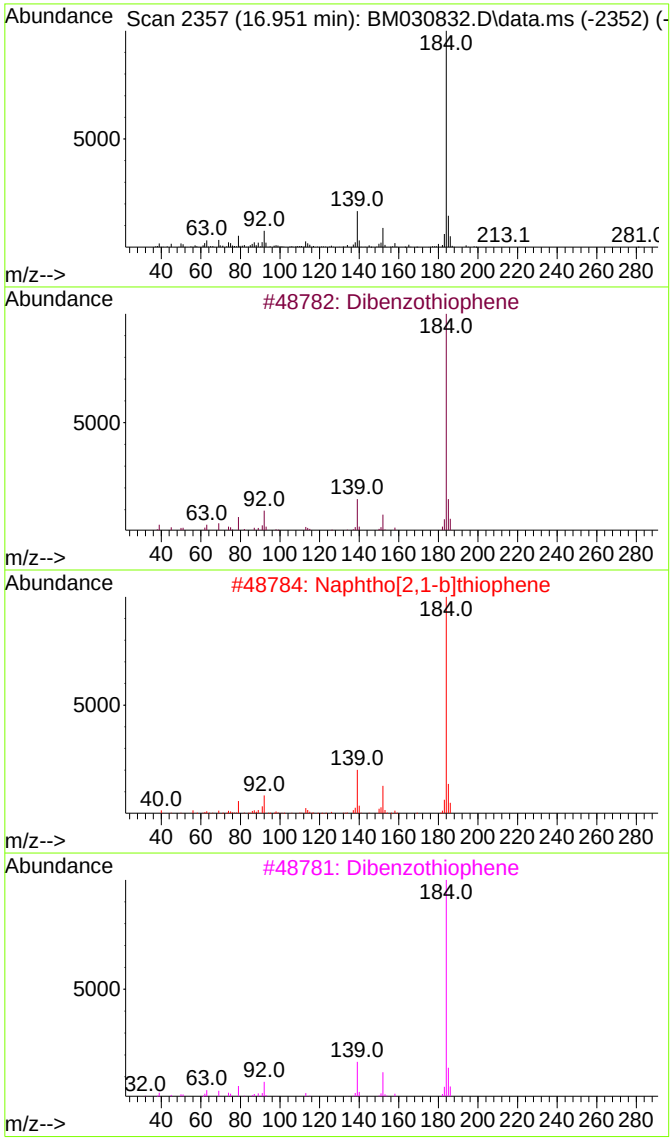
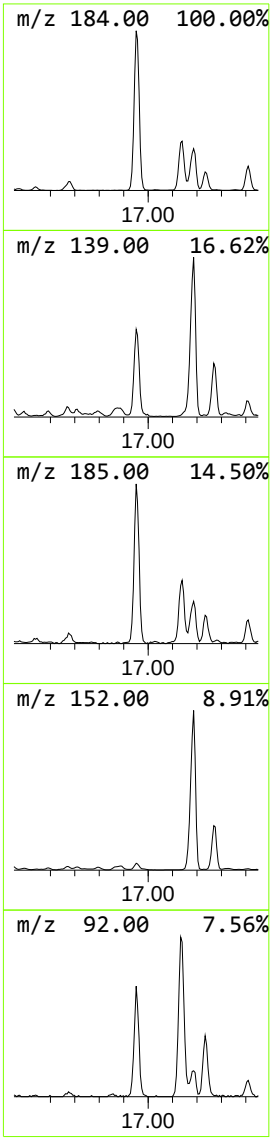
Peak Number 17 Dibenzothiophene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.950	11.84 ng/ul	1051480	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	96
2	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	95
3	Dibenzothiophene	184	C12H8S	000132-65-0	94
4	Naphtho[2,3-b]thiophene	184	C12H8S	000268-77-9	93
5	Azuleno(2,1-b)thiophene	184	C12H8S	000248-13-5	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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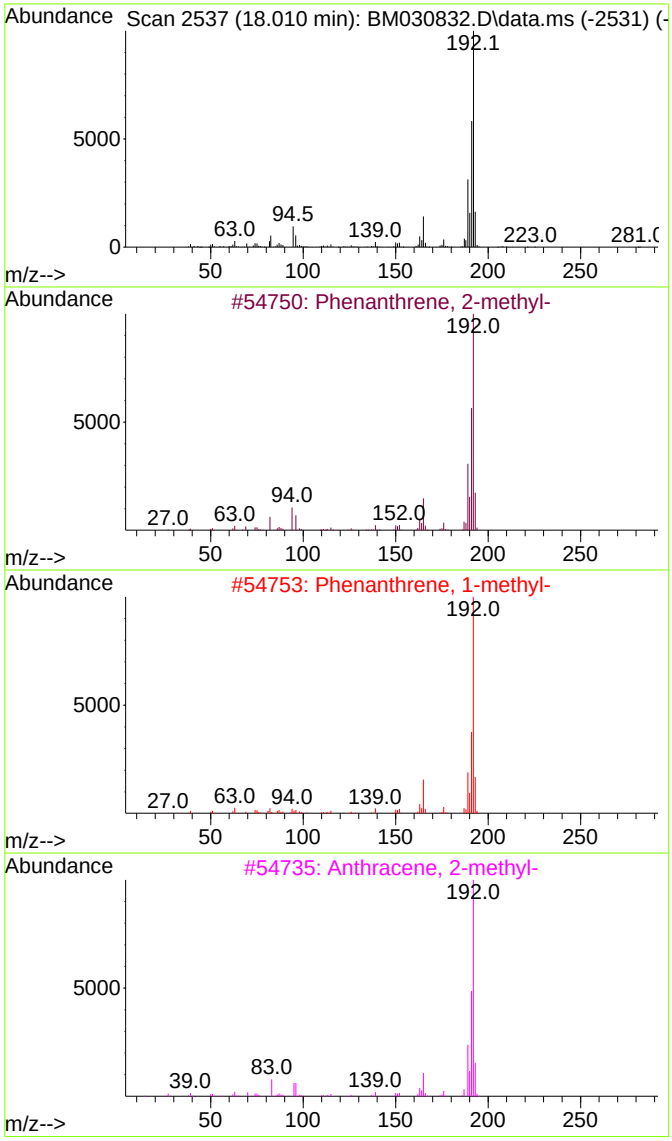
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

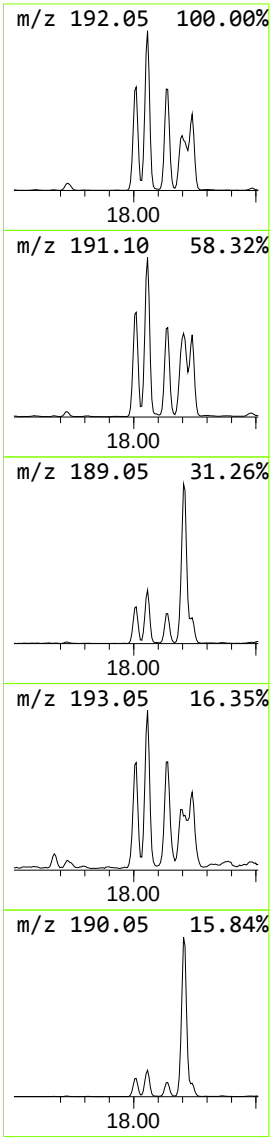
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	19.33 ng/ul	1716680	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

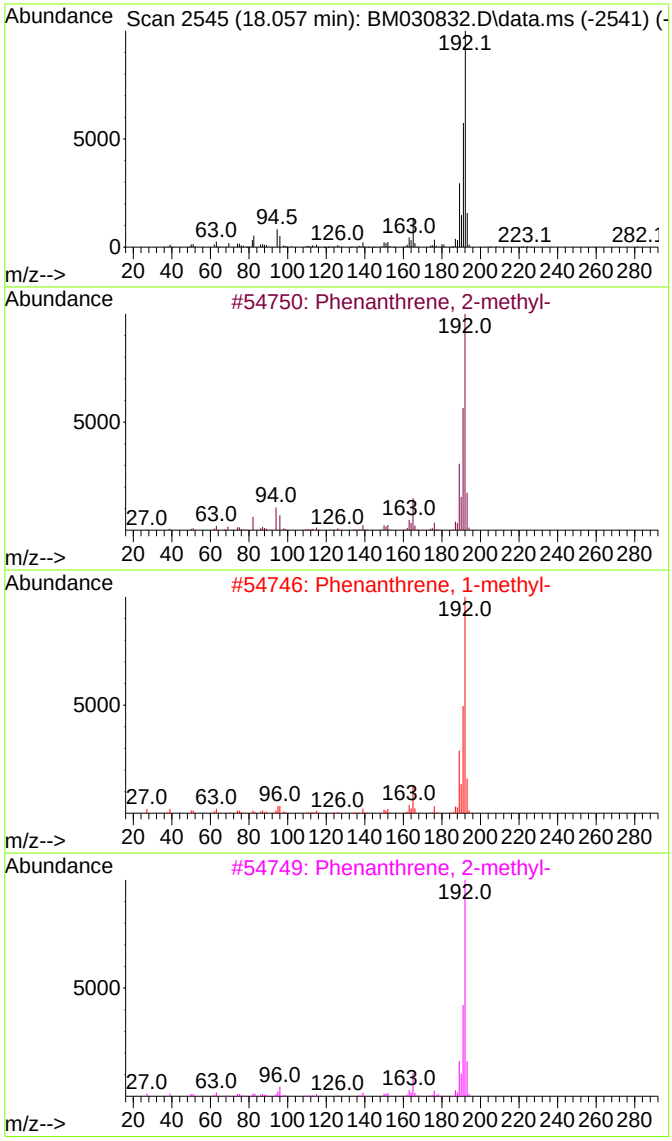
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

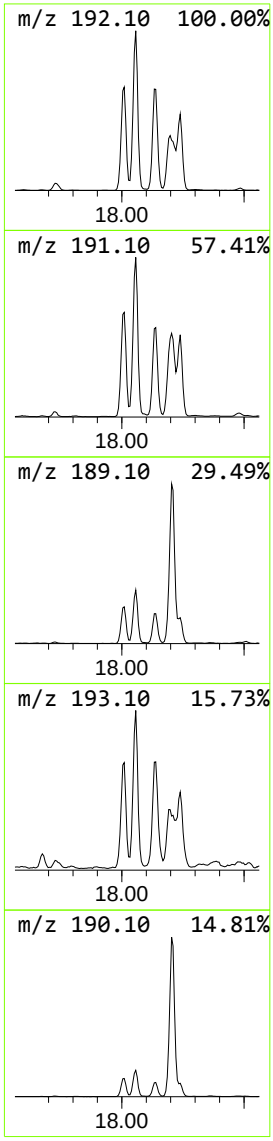
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Phenanthrene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	25.18 ng/ul	2236490	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95





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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

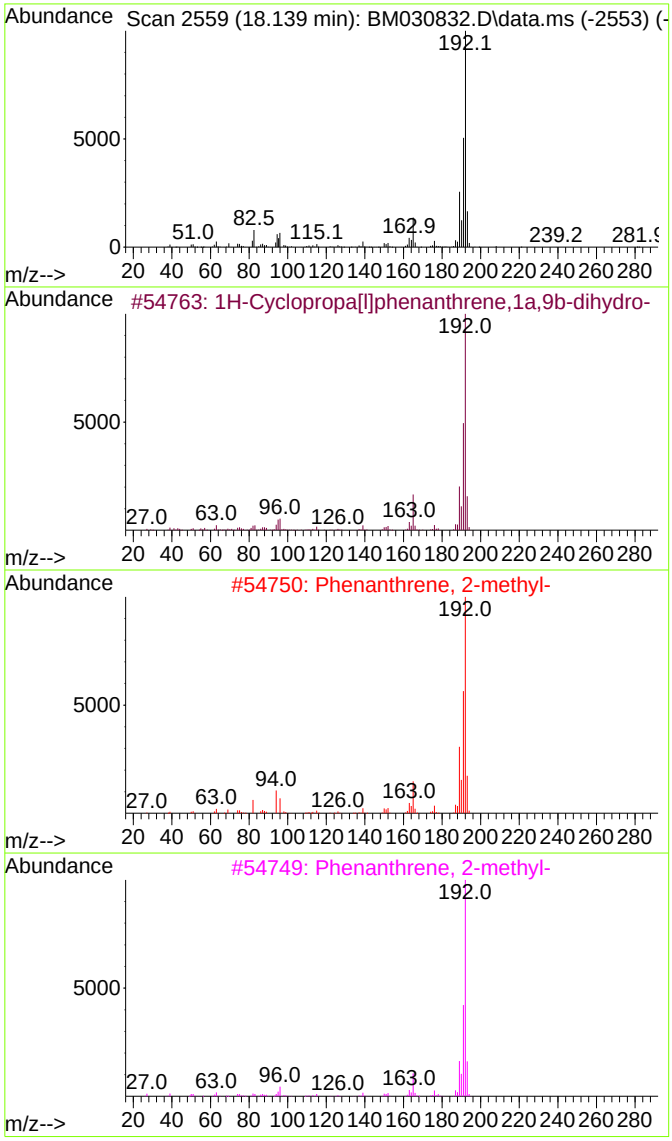
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

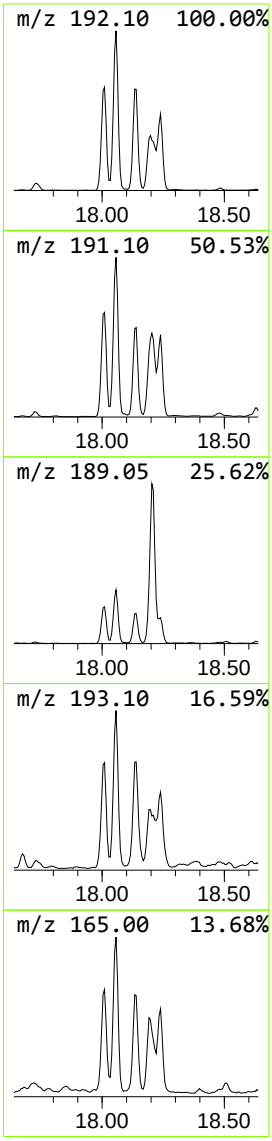
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.140	16.18 ng/ul	1436640	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97





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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

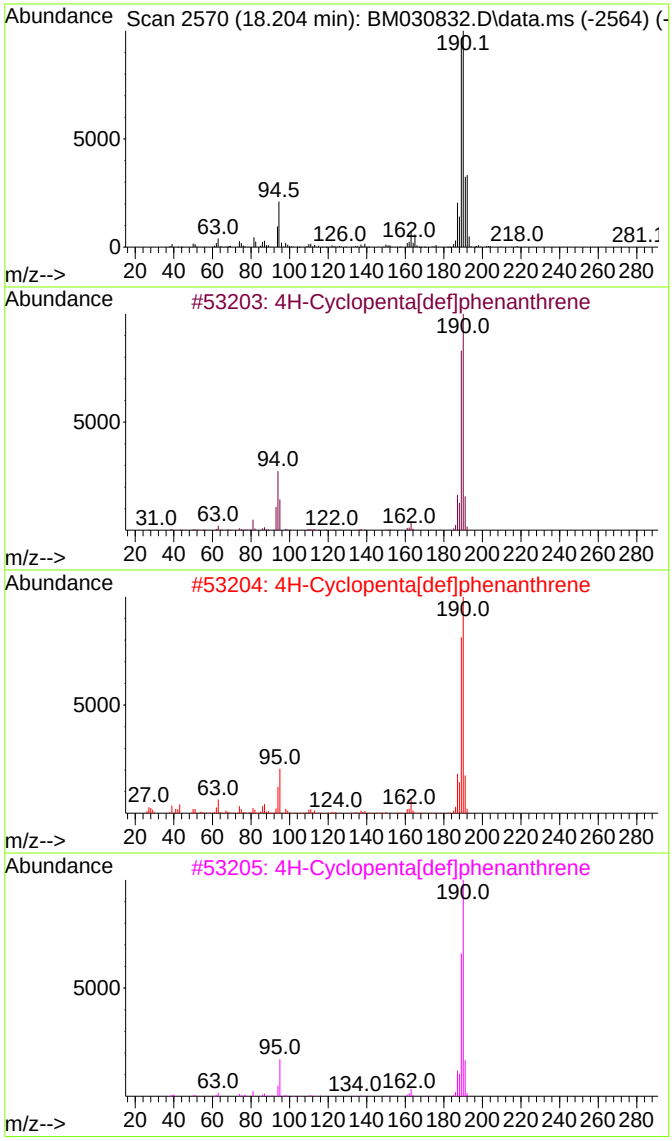
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

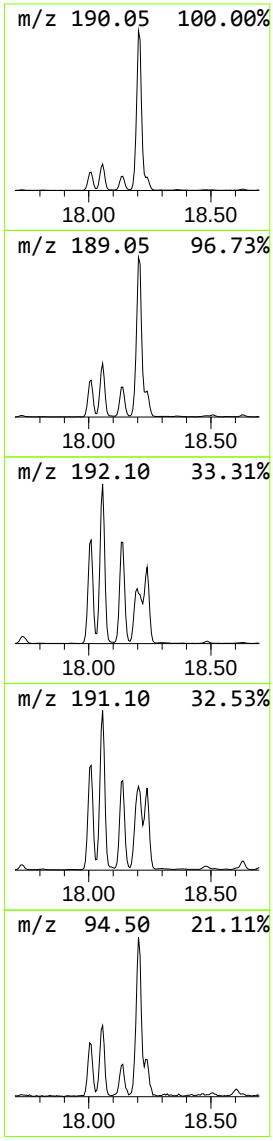
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	36.75 ng/ul	3263560	Phenanthrene-d10	17.139

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	76
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
4	Methyl diselenide	190	C2H6Se2	007101-31-7	55
5	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

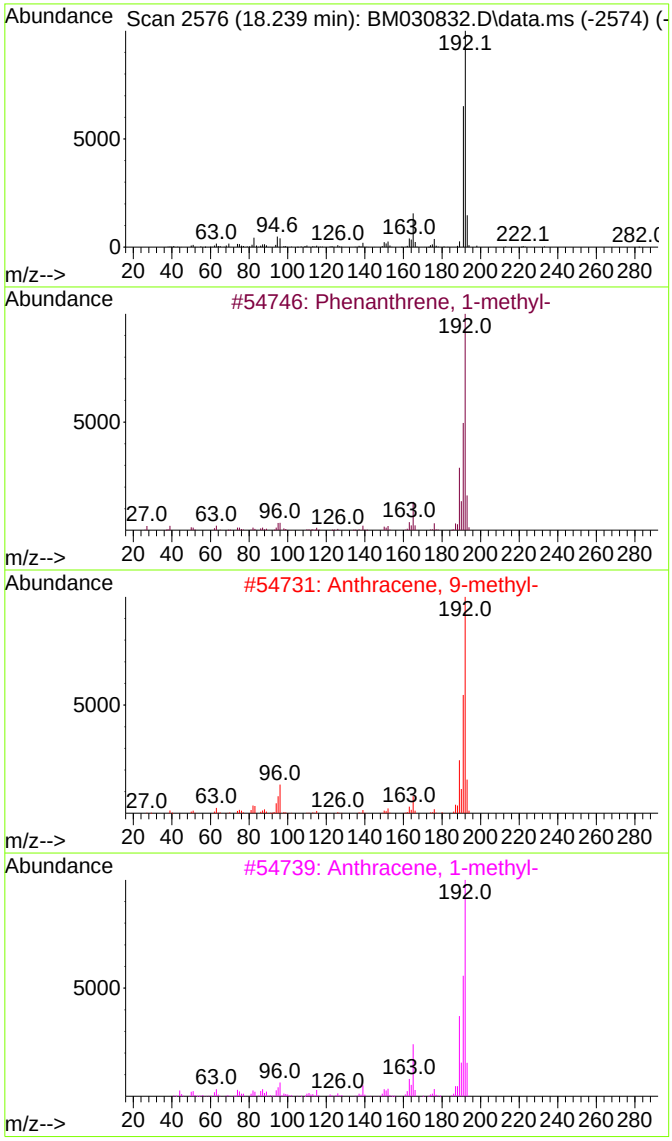
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

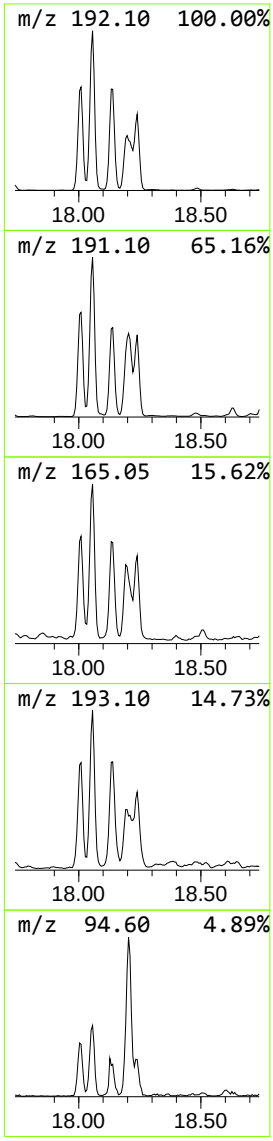
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 Anthracene, 9-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	9.97 ng/ul	885090	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	94
2	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	91





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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

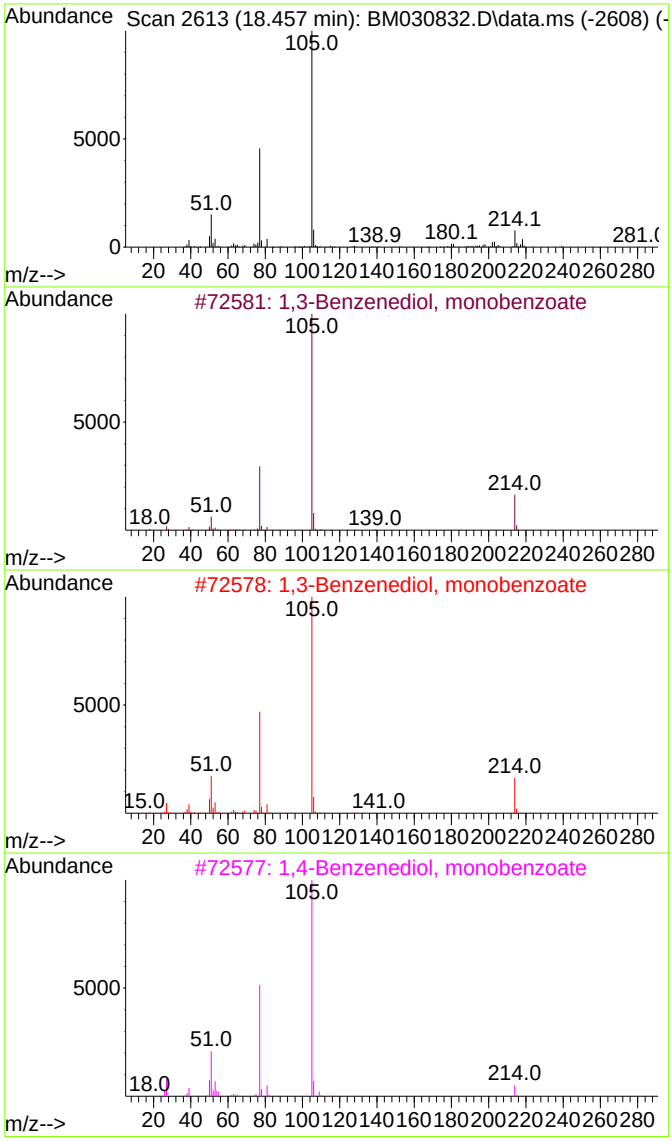
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

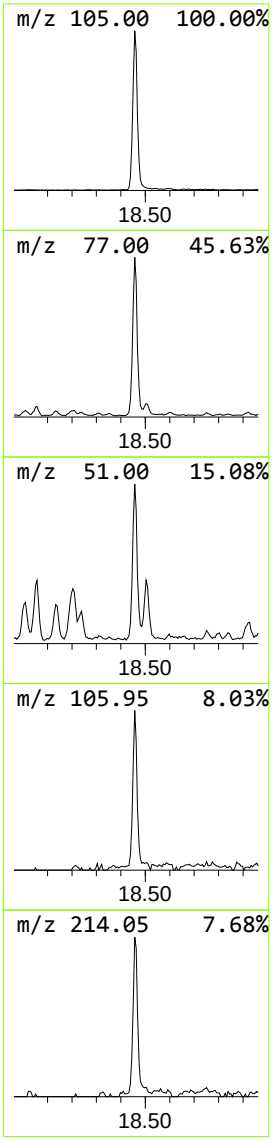
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 1,3-Benzenediol, monobenzoate Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.460	5.56 ng/ul	493636	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	83
4	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	80
5	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	80





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

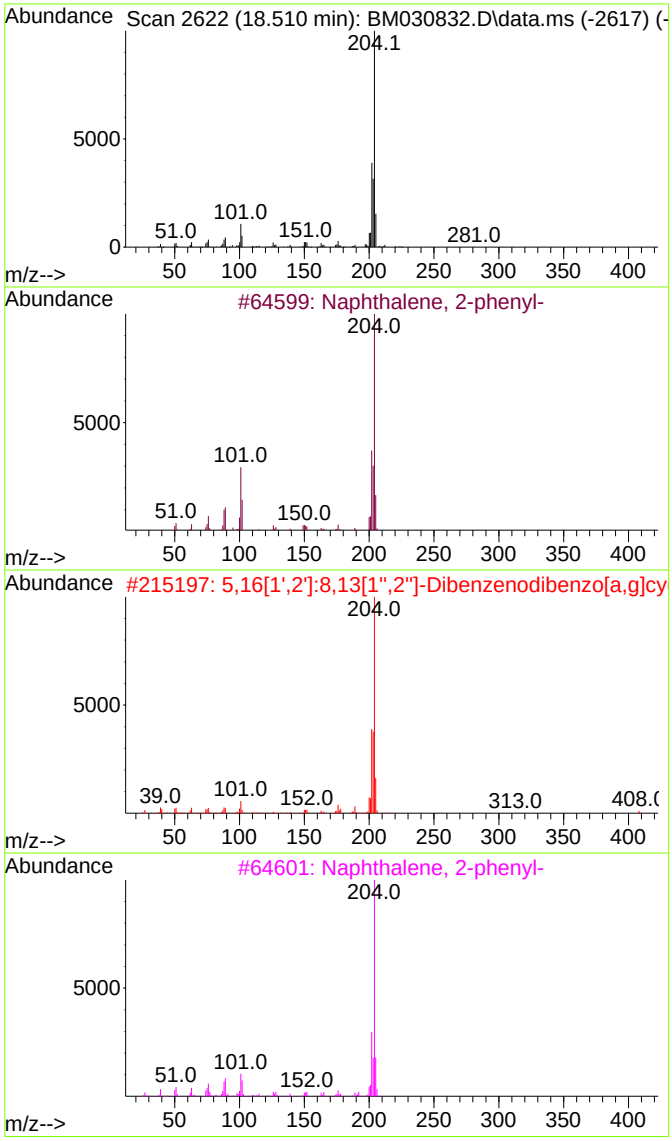
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

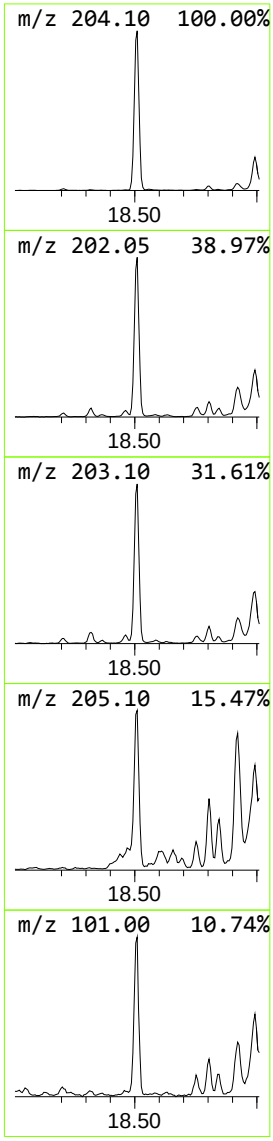
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.510	12.21 ng/ul	1084770	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	93
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	62
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	58





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

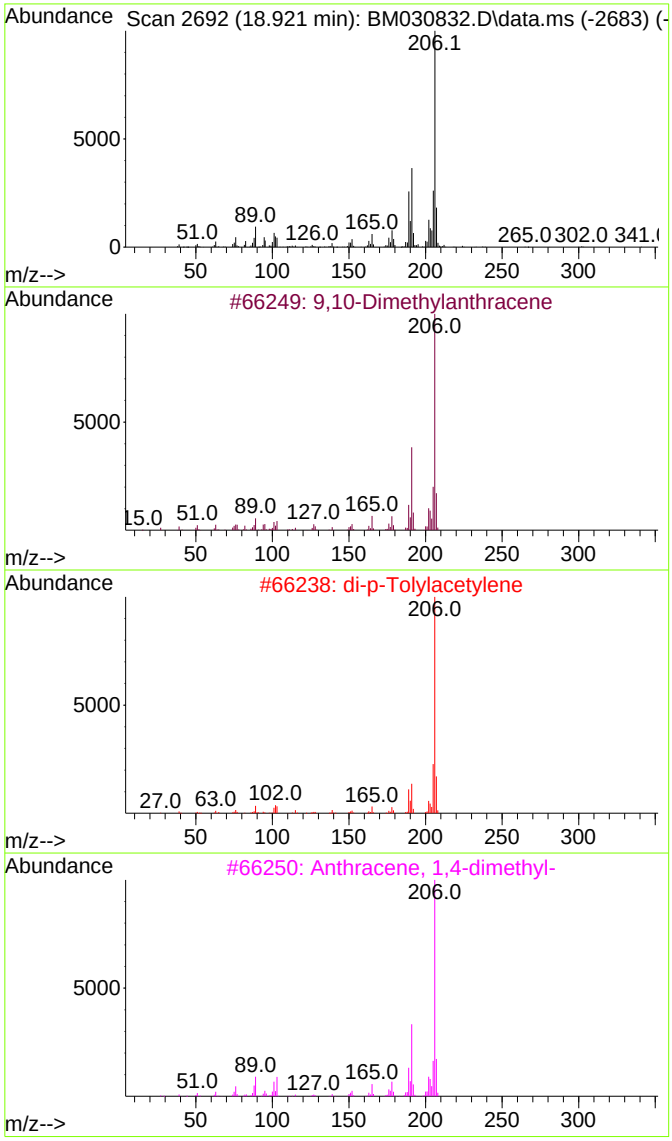
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

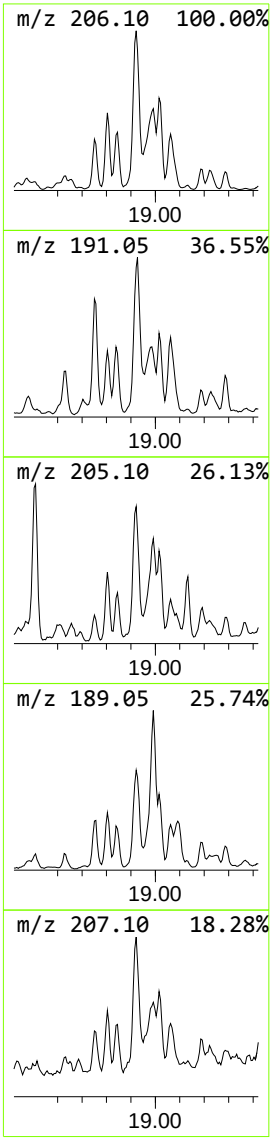
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9,10-Dimethylanthracene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.920	11.50 ng/ul	1021060	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	96
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	94
3	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93
4	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	93
5	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

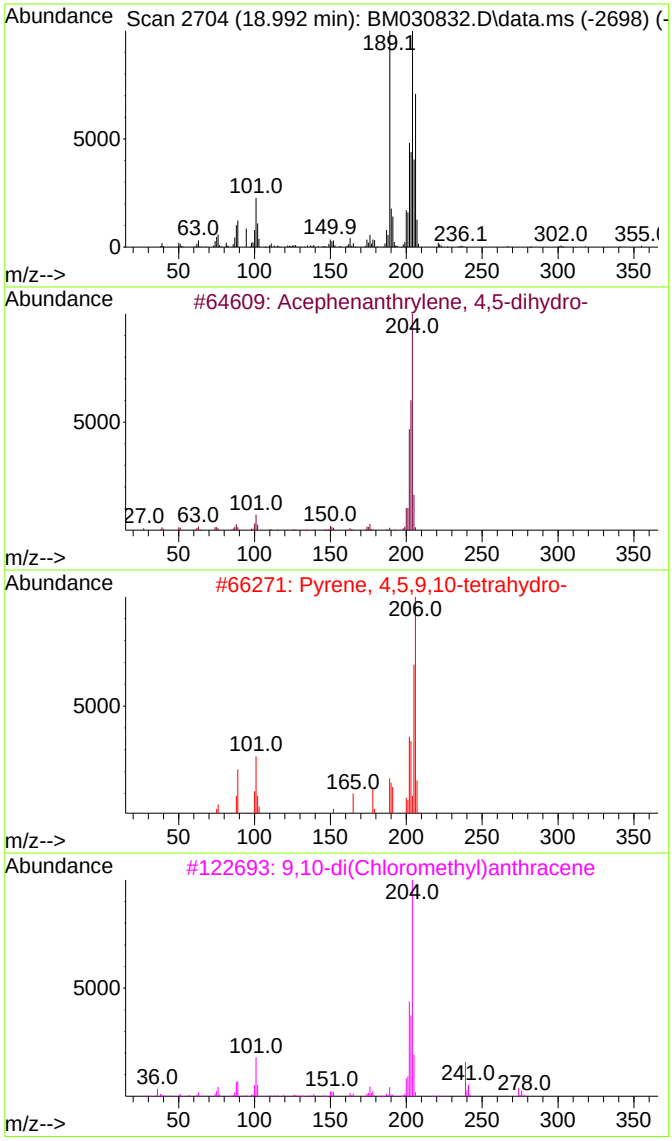
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

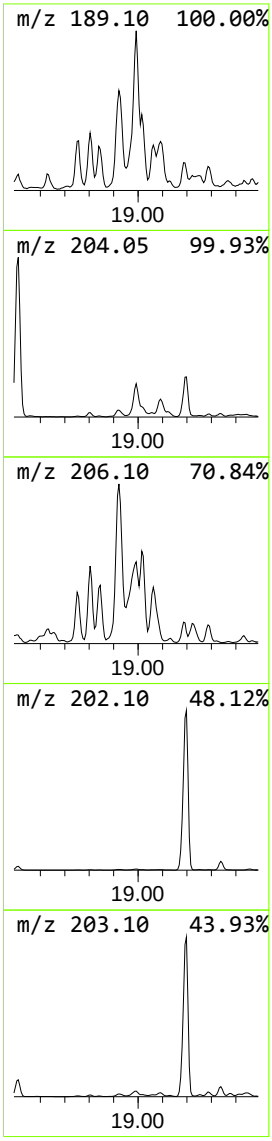
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Acephenanthrylene, 4,5-dihy... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.990	5.86 ng/ul	520353	Phenanthrene-d10	17.139

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	83
2	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	62
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	49
4	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	48
5	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	46





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Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

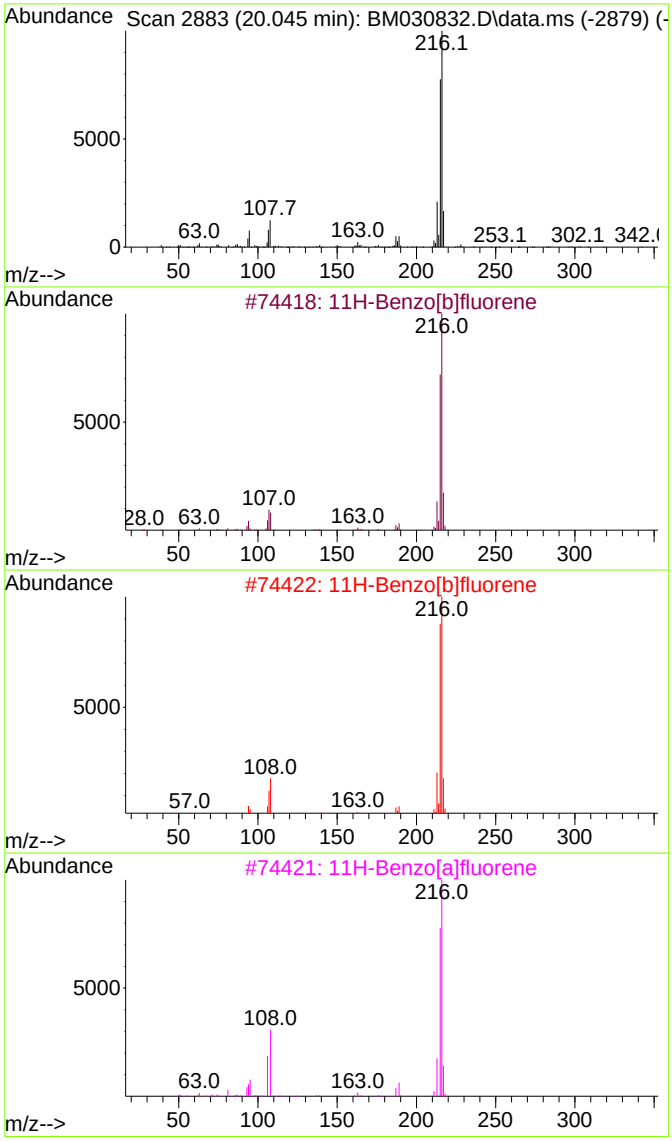
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

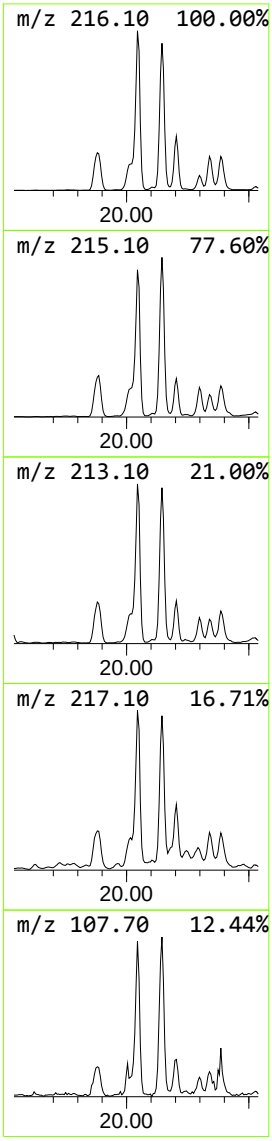
****

Peak Number 36 11H-Benzo[b]fluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.040	5.99 ng/ul	2407550	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	95
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	90





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

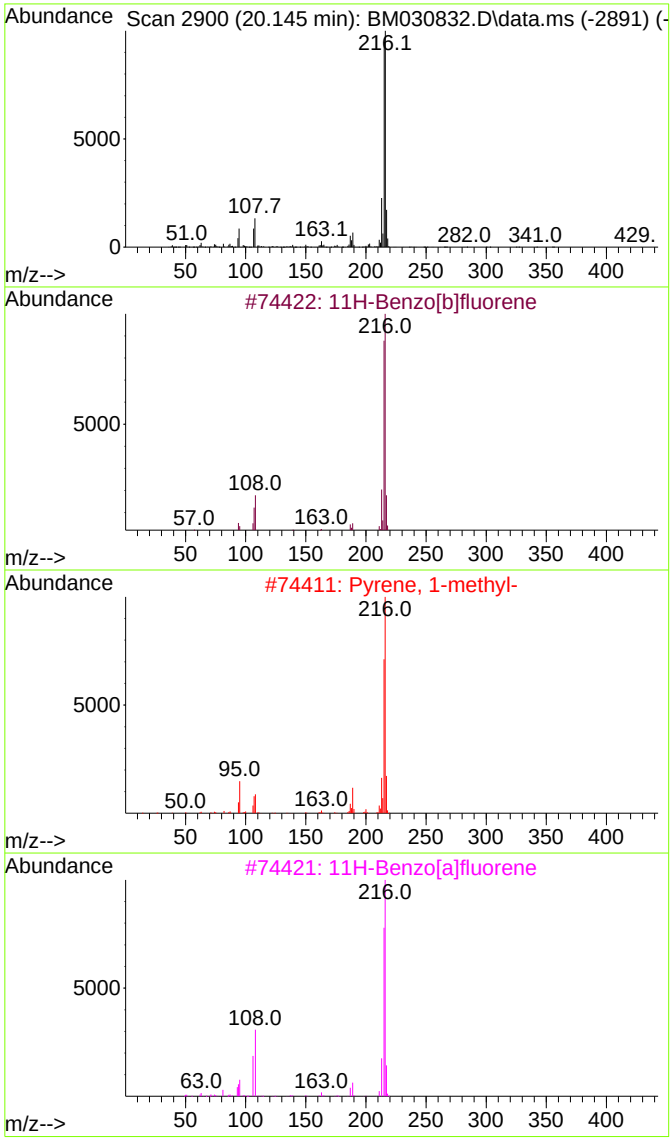
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

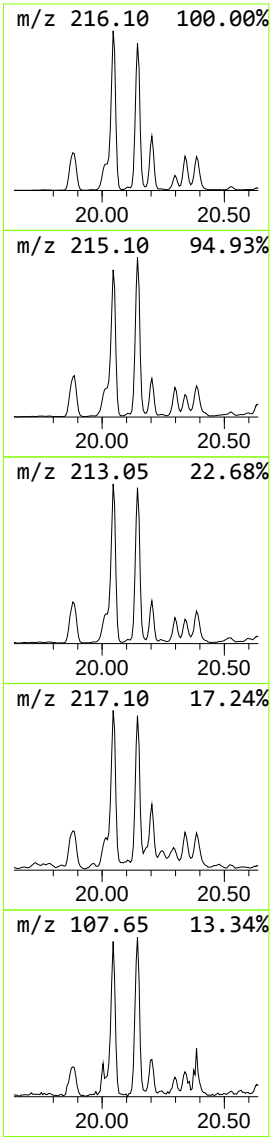
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.140	6.10 ng/ul	2449970	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	93
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	91





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

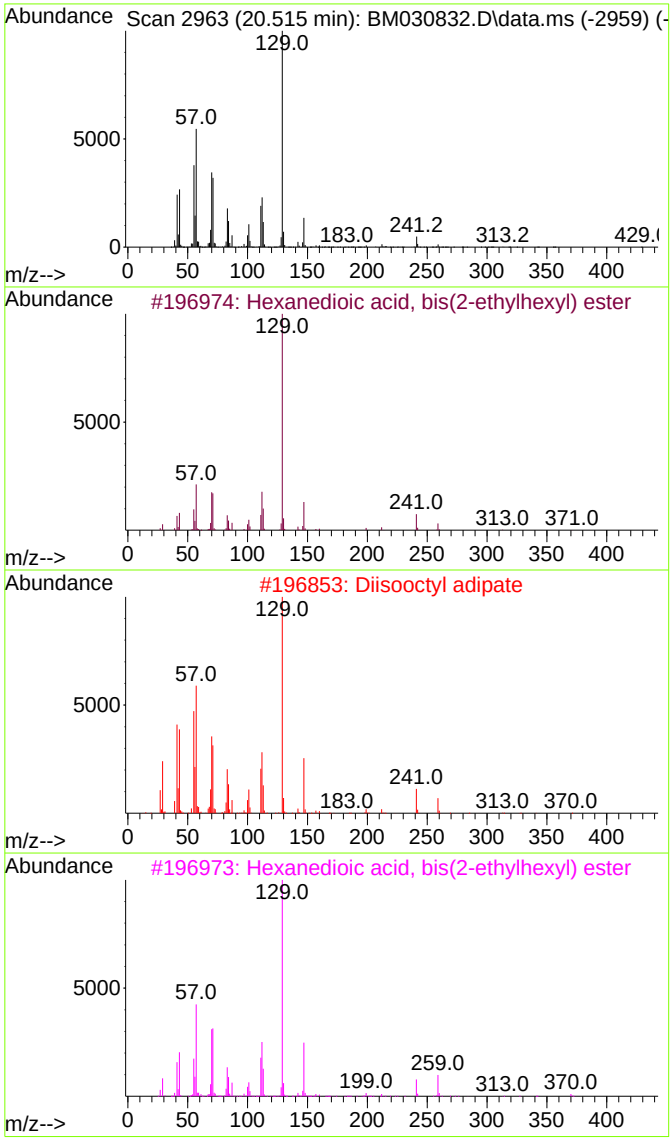
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

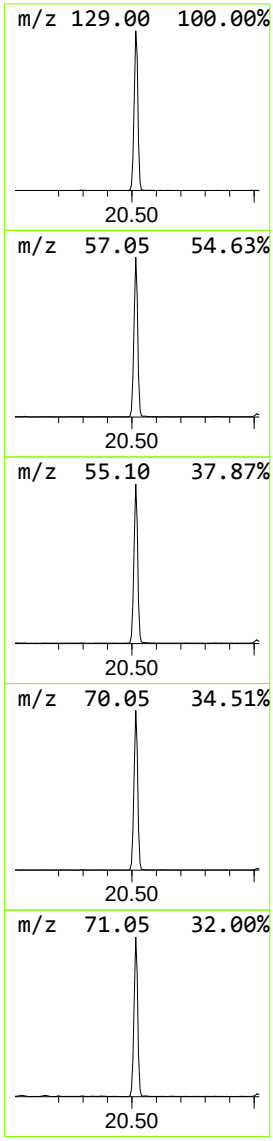
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 Hexanedioic acid, bis(2-eth... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.520	11.95 ng/ul	4803970	Chrysene-d12	21.304

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
2	Diisooctyl adipate	370	C22H42O4	001330-86-5	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80





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Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

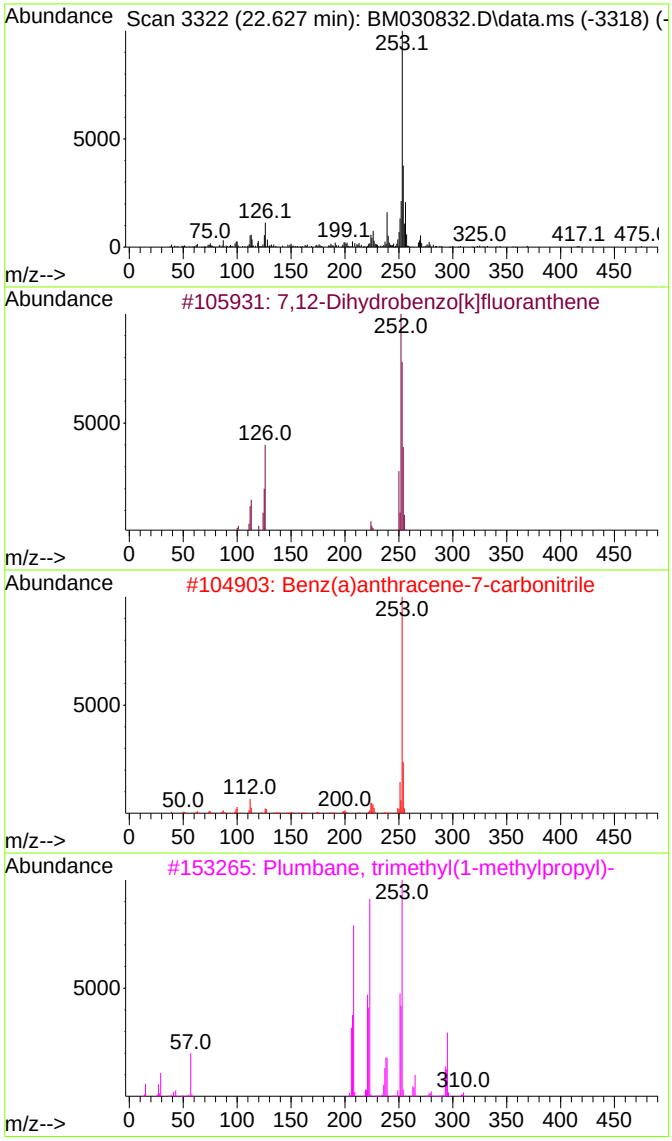
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

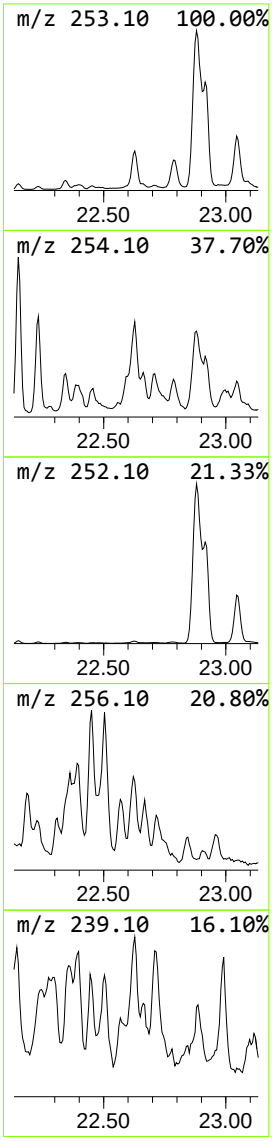
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 7,12-Dihydrobenzo[k]fluoran... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.630	5.01 ng/ul	325161	Perylene-d12	23.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,12-Dihydrobenzo[k]fluoranthene	254	C20H14	1000080-17-7	64
2	Benz(a)anthracene-7-carbonitrile	253	C19H11N	007476-08-6	55
3	Plumbane, trimethyl(1-methylprop...	310	C7H18Pb	054964-76-0	47
4	4,5-Dihydrobenzo[e]pyrene	254	C20H14	095676-42-9	43
5	1,1'-Binaphthalene	254	C20H14	000604-53-5	43





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Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
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Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

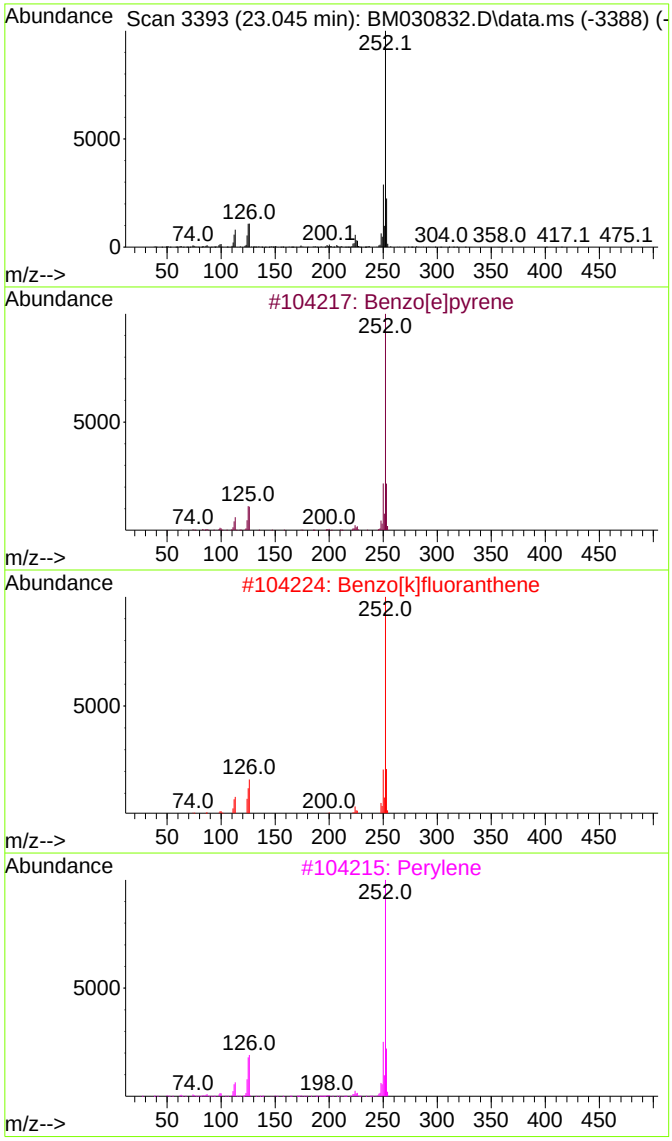
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

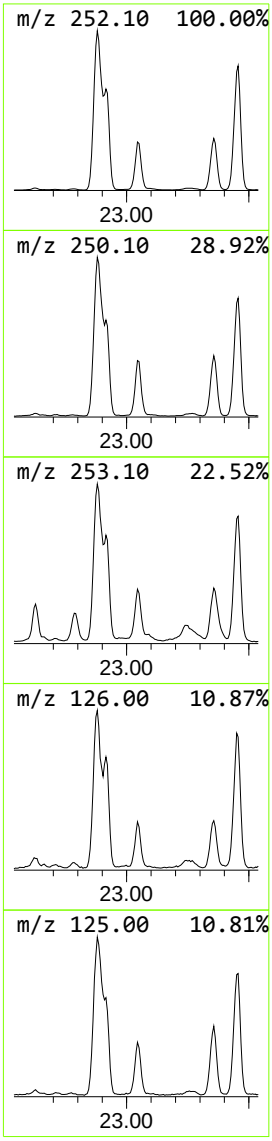
****

Peak Number 43 Benzo[e]pyrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.040	15.85 ng/ul	1028770	Perylene-d12	23.550

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	96
3	Perylene	252	C20H12	000198-55-0	94
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90
5	Benzo[a]pyrene	252	C20H12	000050-32-8	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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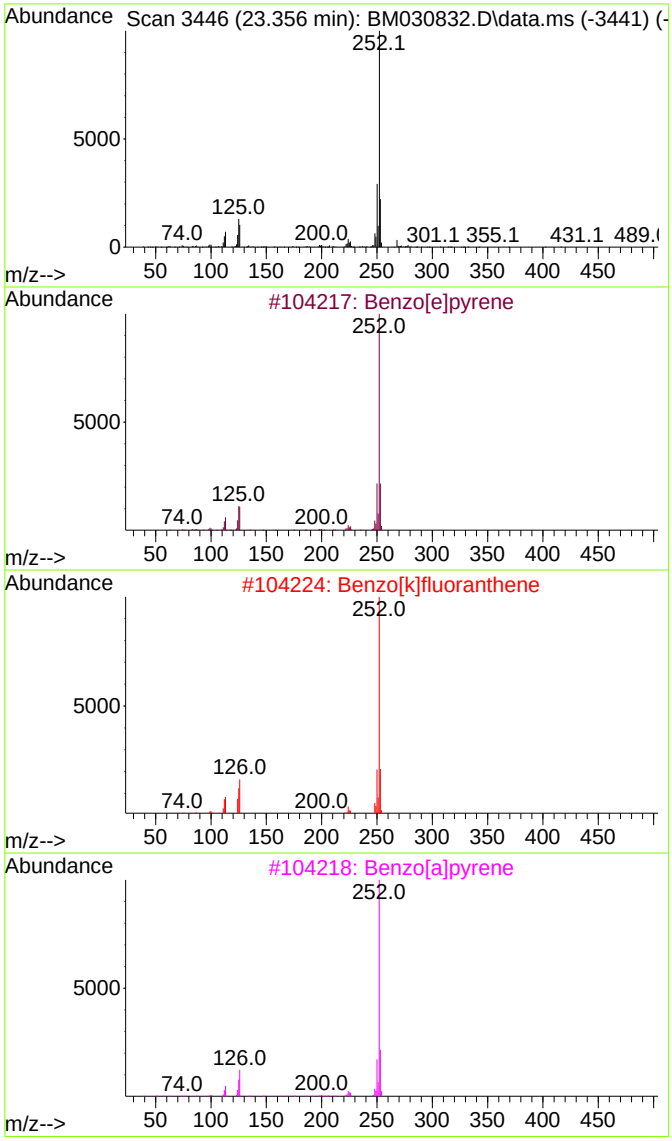
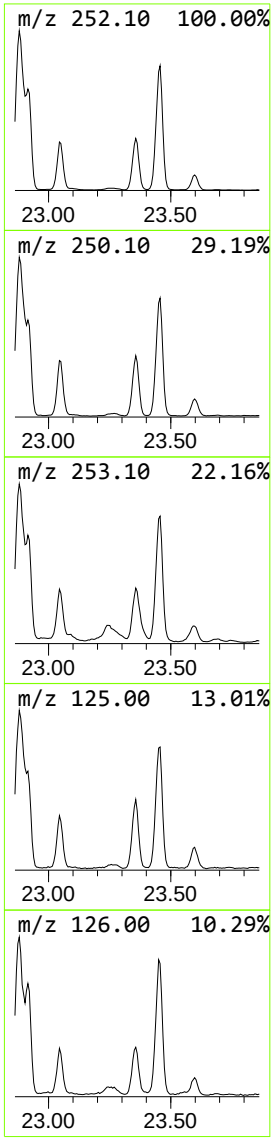
Peak Number 44 unknown-02 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.360	17.39 ng/ul	1128650	Perylene-d12	23.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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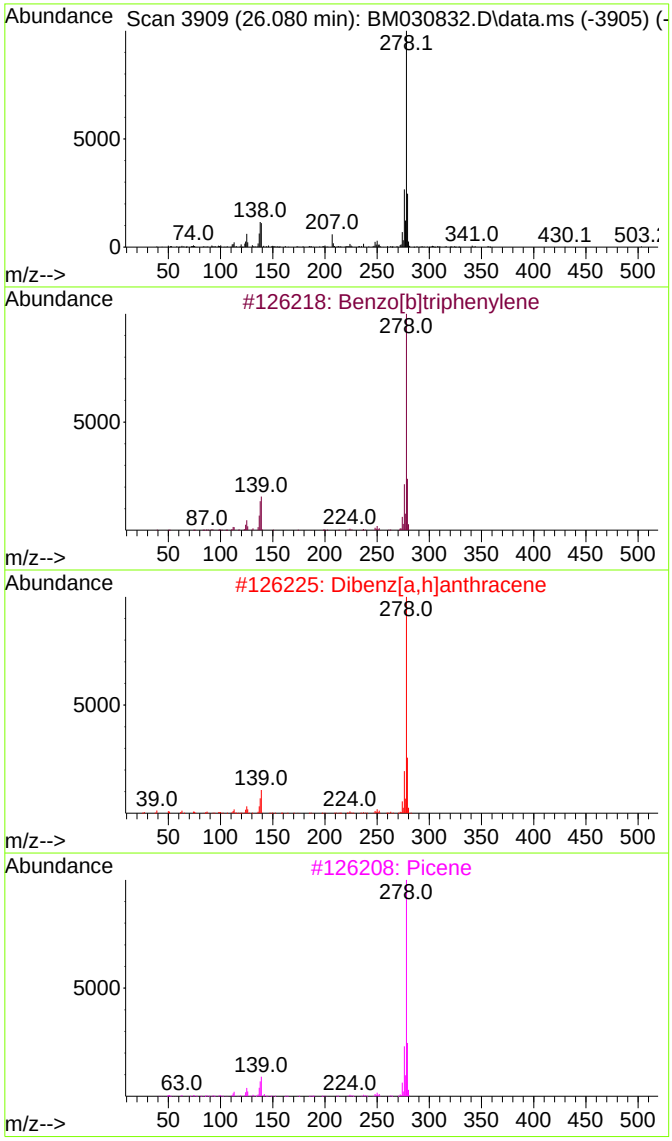
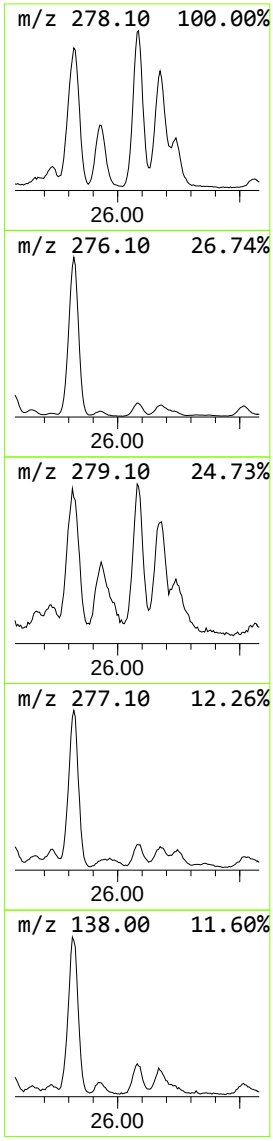
Peak Number 45 Benzo[b]triphenylene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.080	6.71 ng/ul	435749	Perylene-d12	23.550

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	97
3	Picene	278	C22H14	000213-46-7	97
4	Benzo[b]chrysene	278	C22H14	000214-17-5	96
5	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070621\
Data File : BM030832.D
Acq On : 06 Jul 2021 22:46
Operator : CG/JU
Sample : M2869-07DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDX5DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM070621.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Naphthalene, 1,...	13.570	6.7	ng/ul	586444	3	14.392	1750890	20.0
Naphthalene, 2,...	13.720	7.0	ng/ul	613204	3	14.392	1750890	20.0
Naphthalene, 1,...	13.950	3.3	ng/ul	287178	3	14.392	1750890	20.0
Naphthalene, 1,...	15.010	3.3	ng/ul	284720	3	14.392	1750890	20.0
Naphthalene, 1,...	15.180	3.3	ng/ul	291075	3	14.392	1750890	20.0
Nordiphenamid	15.690	4.5	ng/ul	393409	3	14.392	1750890	20.0
Dibenzofuran, 4...	15.730	8.9	ng/ul	778827	3	14.392	1750890	20.0
[1,1'-Biphenyl]...	15.880	13.3	ng/ul	1183800	4	17.139	1776130	20.0
9H-Fluorene, 2-...	16.440	9.6	ng/ul	847839	4	17.139	1776130	20.0
9H-Fluorene, 1-...	16.590	3.5	ng/ul	307317	4	17.139	1776130	20.0
unknown-01	16.670	5.7	ng/ul	506838	4	17.139	1776130	20.0
4a,9a-Methano-9...	16.800	4.0	ng/ul	359556	4	17.139	1776130	20.0
Benzo[b]benzofu...	16.870	4.4	ng/ul	391710	4	17.139	1776130	20.0
Dibenzothiophene	16.950	11.8	ng/ul	1051480	4	17.139	1776130	20.0
Phenanthrene, 2...	18.010	19.3	ng/ul	1716680	4	17.139	1776130	20.0
Phenanthrene, 1...	18.060	25.2	ng/ul	2236490	4	17.139	1776130	20.0
1H-Cyclopropa[l...	18.140	16.2	ng/ul	1436640	4	17.139	1776130	20.0
4H-Cyclopenta[d...	18.200	36.8	ng/ul	3263560	4	17.139	1776130	20.0
Anthracene, 9-m...	18.240	10.0	ng/ul	885090	4	17.139	1776130	20.0
1,3-Benzenediol...	18.460	5.6	ng/ul	493636	4	17.139	1776130	20.0
Naphthalene, 2-...	18.510	12.2	ng/ul	1084770	4	17.139	1776130	20.0
9,10-Dimethylan...	18.920	11.5	ng/ul	1021060	4	17.139	1776130	20.0
Acephenanthryle...	18.990	5.9	ng/ul	520353	4	17.139	1776130	20.0
11H-Benzo[b]flu...	20.040	6.0	ng/ul	2407550	5	21.304	8037300	20.0
Pyrene, 1-methyl-	20.140	6.1	ng/ul	2449970	5	21.304	8037300	20.0
Hexanedioic aci...	20.520	11.9	ng/ul	4803970	5	21.304	8037300	20.0
7,12-Dihydroben...	22.630	5.0	ng/ul	325161	6	23.550	1298320	20.0
Benzo[e]pyrene	23.040	15.9	ng/ul	1028770	6	23.550	1298320	20.0
unknown-02	23.360	17.4	ng/ul	1128650	6	23.550	1298320	20.0
Benzo[b]triphen...	26.080	6.7	ng/ul	435749	6	23.550	1298320	20.0