LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018611.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	98	102	114	rBV	631330	920987	2.10%	0.400%
2	7.016	661	668	676	rBV	398794	636316	1.45%	0.276%
3	7.187	691	697	704	rBV	1656400	2519972	5.75%	1.093%
4	7.381	722	730	739	rBV	1489662	2272576	5.19%	0.986%
5	7.852	802	810	818	rBV	1128846	1729039	3.95%	0.750%
6	8.563	923	931	940	rVB	930486	1531564	3.49%	0.664%
7	9.010	1001	1007	1017	rVB	1411411	2362098	5.39%	1.025%
8	9.734	1122	1130	1137	rBV	1105497	1764985	4.03%	0.766%
9	10.063	1174	1186	1195	rBV5	130197	379643	0.87%	0.165%
10	10.269	1213	1221	1230	rBV	1821689	3016111	6.88%	1.308%
11	10.646	1275	1285	1292	rBV	1600984	2776100	6.33%	1.204%
12	10.787	1302	1309	1315	rBV	1118666	2015067	4.60%	0.874%
13	11.240	1378	1386	1394	rBV	552466	953637	2.18%	0.414%
14	11.757	1468	1474	1484	rVV	494058	1052617	2.40%	0.457%
15	11.975	1503	1511	1518	rBV5	104097	284443	0.65%	0.123%
16	12.198	1543	1549	1554	rBV3	326645	574735	1.31%	0.249%
17	12.481	1592	1597	1603	rBV4	492180	1014364	2.31%	0.440%
18	12.663	1624	1628	1632	rBV3	210368	281272	0.64%	0.122%
19	12.734	1637	1640	1650	rVB4	190296	385273	0.88%	0.167%
20	12.828	1650	1656	1661	rBV3	173831	299703	0.68%	0.130%
21	12.904	1664	1669	1676	rBV	270239	445046	1.02%	0.193%
22	13.004	1682	1686	1691	rVB4	268849	426271	0.97%	0.185%
23	13.281	1727	1733	1736	rBV2	264080	463940	1.06%	0.201%
24	13.316	1736	1739	1746	rVV5	244237	632255	1.44%	0.274%
25	13.375	1746	1749	1758	rVB6	124612	287848	0.66%	0.125%
26	13.540	1772	1777	1784	rVB	1378466	2109235	4.81%	0.915%
27	13.622	1786	1791	1794	rBV2	287232	473986	1.08%	0.206%
28	13.675	1794	1800	1806	rVV3	476823	917403	2.09%	0.398%
29	13.816	1817	1824	1826	rBV3	354305	636004	1.45%	0.276%
30	13.904	1832	1839	1845	rVB	3726460	5769685	13.17%	2.503%
31	14.040	1857	1862	1865	rBV2	833962	1325476	3.02%	0.575%
32	14.075	1865	1868	1875	rVV2	700752	1028017	2.35%	0.446%
33	14.175	1879	1885	1889	rVV	5153381	7931919	18.10%	3.441%
34	14.210	1889	1891	1898	rVB2	1254625	1697387	3.87%	0.736%
35	14.292	1900	1905	1915	rVB4	437997	792862	1.81%	0.344%
36	14.404	1919	1924	1928	rBV6	100136	230322	0.53%	0.100%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

37	14.481	1930	1937	1942	rVV	3181940	5294057	12.08%	2.296%
38	14.557	1942	1950	1955	rVV	25456715	43822964	100.00%	19.009%
39	14.610	1955	1959	1964	rVB2	307815	505340	1.15%	0.219%
40	14.681	1966	1971	1980	rBV7	449146	807492	1.84%	0.350%
41	14.792	1984	1990	1994	rBV	959114	1482787	3.38%	0.643%
42	14.881	2002	2005	2012	rVB2	257951	432001	0.99%	0.187%
43	14.957	2012	2018	2021	rBV5	146024	292012	0.67%	0.127%
44	15.098	2036	2042	2048	rVB3	495575	975056	2.22%	0.423%
45	15.345	2081	2084	2090	rVB4	237303	401935	0.92%	0.174%
46	15.475	2100	2106	2110	rBV	6432988	9043566	20.64%	3.923%
47	15.528	2110	2115	2121	rVB	7651783	11195470	25.55%	4.856%
48	15.592	2121	2126	2129	rBV	1606799	2323397	5.30%	1.008%
49	15.651	2133	2136	2140	rBV2	1032472	1411149	3.22%	0.612%
50	15.734	2146	2150	2155	rVB4	513662	824997	1.88%	0.358%
51	15.969	2177	2190	2198	rVB2	1541840	4042174	9.22%	1.753%
52	16.057	2203	2205	2212	rVB2	244417	354510	0.81%	0.154%
53	16.204	2225	2230	2239	rVB	1211742	1823562	4.16%	0.791%
54	16.322	2245	2250	2257	rBV	1037680	1508845	3.44%	0.655%
55	16.404	2260	2264	2268	rBV2	629986	879495	2.01%	0.382%
56	16.486	2274	2278	2281	rBV5	333660	559644	1.28%	0.243%
57	16.534	2283	2286	2290	rVB2	641383	870343	1.99%	0.378%
58	16.581	2290	2294	2301	rBV4	292396	498259	1.14%	0.216%
59	16.681	2308	2311	2318	rVB2	337260	465427	1.06%	0.202%
60	17.010	2363	2367	2370	rBV	781746	1086641	2.48%	0.471%
61	17.045	2370	2373	2376	rVB	418591	477743	1.09%	0.207%
62	17.092	2376	2381	2384	rBV	750487	1224549	2.79%	0.531%
63	17.128	2384	2387	2394	rVB3	873543	1674233	3.82%	0.726%
64	17.186	2394	2397	2399	rBV2	225481	253165	0.58%	0.110%
65	17.228	2399	2404	2409	rBV	3901583	5400622	12.32%	2.343%
66	17.269	2409	2411	2415	rVB	540904	568168	1.30%	0.246%
67	17.328	2415	2421	2425	rBV2	6666890	9735515	22.22%	4.223%
68	17.422	2432	2437	2441	rBV	648163	1182974	2.70%	0.513%
69	17.504	2448	2451	2455	rVB	224970	283784	0.65%	0.123%
70	17.604	2462	2468	2472	rBV3	1048716	1892758	4.32%	0.821%
71	17.869	2509	2513	2514	rBV3	282147	381540	0.87%	0.166%
72	17.975	2528	2531	2536	rVB2	432996	648903	1.48%	0.281%
73	18.028	2537	2540	2542	rVV3	220074	275835	0.63%	0.120%
74	18.063	2542	2546	2549	rVV	960047	1259181	2.87%	0.546%
75	18.128	2553	2557	2565	rVV2	2789557	4924052	11.24%	2.136%
76	18.216	2568	2572	2578	rVV2	1531491	2058862	4.70%	0.893%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

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_P\Methods\SFAM-EPA-BP120123.MA.M
Title : SVOA CALIBRATION

77	18.286	2578	2584	2589	rVB	2247048	3213075	7.33%	1.394%
78	18.375	2594	2599	2600	rBV	462517	716330	1.63%	0.311%
79	18.469	2612	2615	2620	rBV3	608073	865156	1.97%	0.375%
80	18.522	2620	2624	2629	rVB2	738655	1098441	2.51%	0.476%
81	18.580	2630	2634	2637	rBV2	586337	884977	2.02%	0.384%
82	18.728	2656	2659	2665	rBV4	195210	293753	0.67%	0.127%
83	18.975	2698	2701	2703	rBV	203306	233980	0.53%	0.101%
84	19.139	2725	2729	2733	rBV	507423	602563	1.37%	0.261%
85	19.239	2741	2746	2751	rVB	4594193	5897504	13.46%	2.558%
86	19.357	2762	2766	2772	rBV2	705493	955654	2.18%	0.415%
87	19.416	2773	2776	2783	rVB4	282724	560230	1.28%	0.243%
88	19.563	2795	2801	2804	rBV	8002165	11254062	25.68%	4.882%
89	19.592	2804	2806	2814	rVB2	2417132	3084627	7.04%	1.338%
90	19.898	2855	2858	2861	rBV3	254649	293180	0.67%	0.127%
91	19.963	2865	2869	2870	rBV	845504	999199	2.28%	0.433%
92	20.039	2877	2882	2886	rBV	1868500	2442646	5.57%	1.060%
93	20.175	2901	2905	2910	rVB3	396476	552169	1.26%	0.240%
94	20.627	2978	2982	2983	rBV	428015	535289	1.22%	0.232%
95	20.651	2983	2986	2996	rVB2	1156698	2070497	4.72%	0.898%
96	21.039	3048	3052	3059	rVB	863472	1054237	2.41%	0.457%
97	21.310	3093	3098	3108	rVB	3743271	5187938	11.84%	2.250%
98	21.810	3179	3183	3189	rVB	427834	563081	1.28%	0.244%
99	23.527	3468	3475	3482	rBV2	3965615	7692601	17.55%	3.337%
100	23.680	3494	3501	3512	rVB	2238537	4400347	10.04%	1.909%

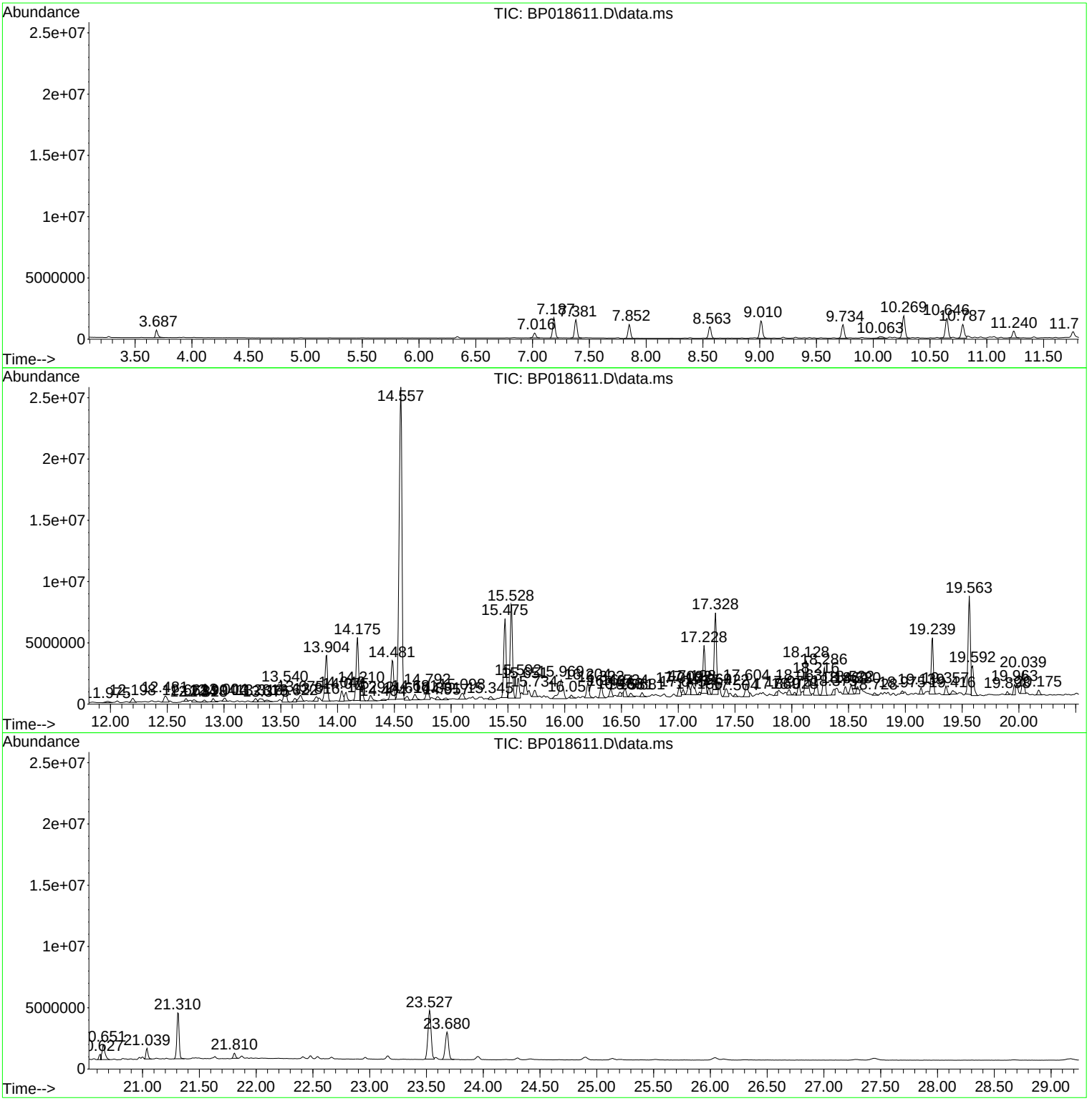
Sum of corrected areas: 230532701

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

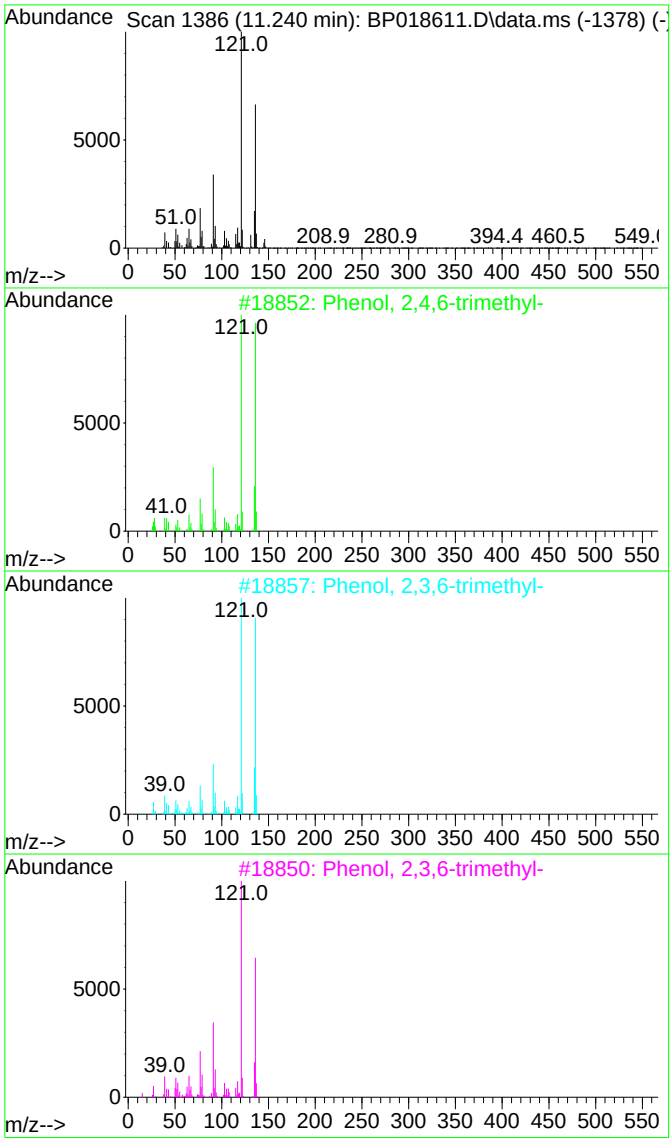
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

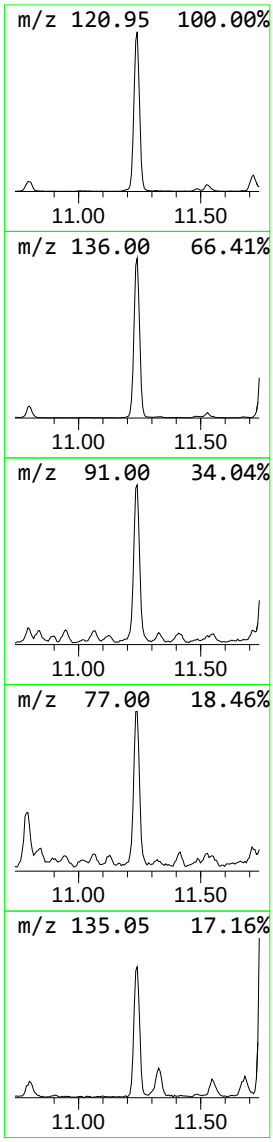
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.240	6.87 ng/ul	953637	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	94
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

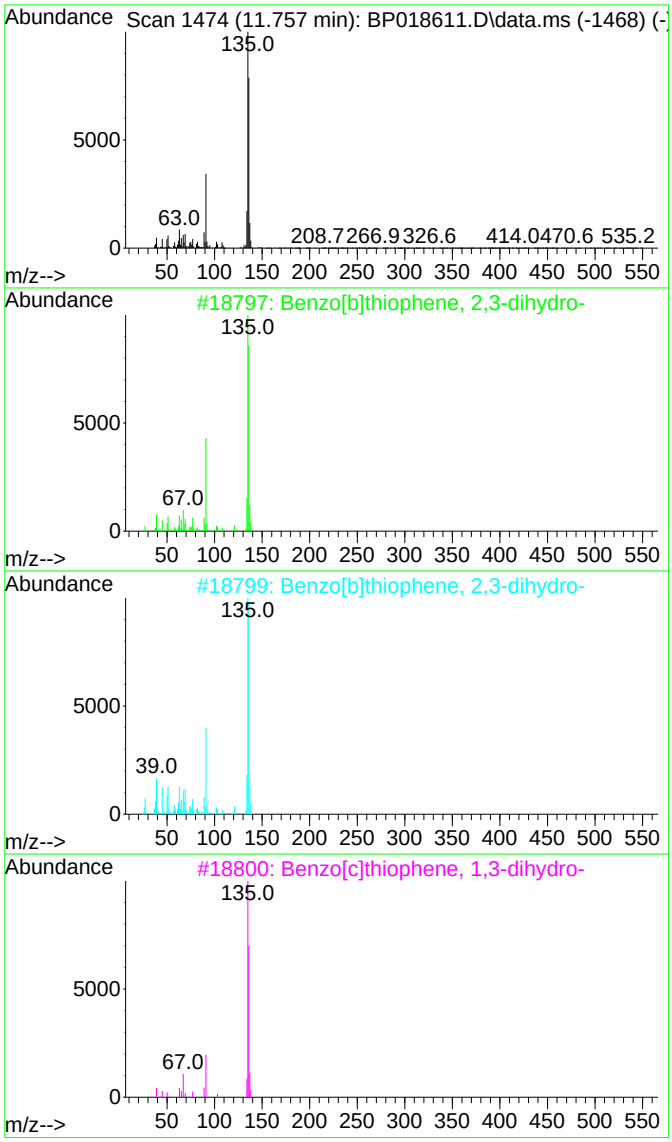
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

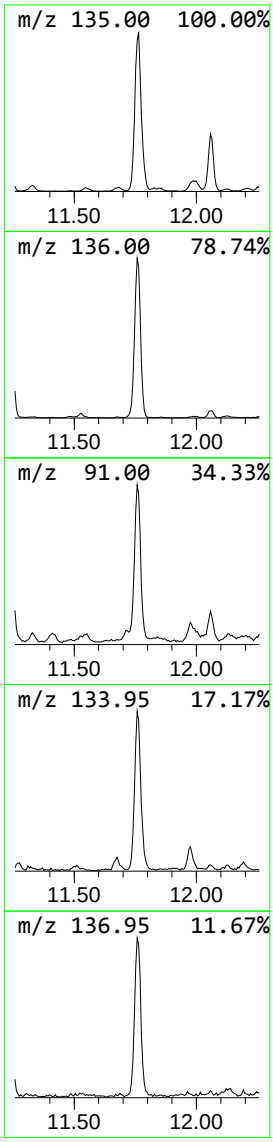
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	7.58 ng/ul	1052620	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	90
5	Benzaldehyde, 2-hydroxy-4-methyl-	136	C8H8O2	000698-27-1	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

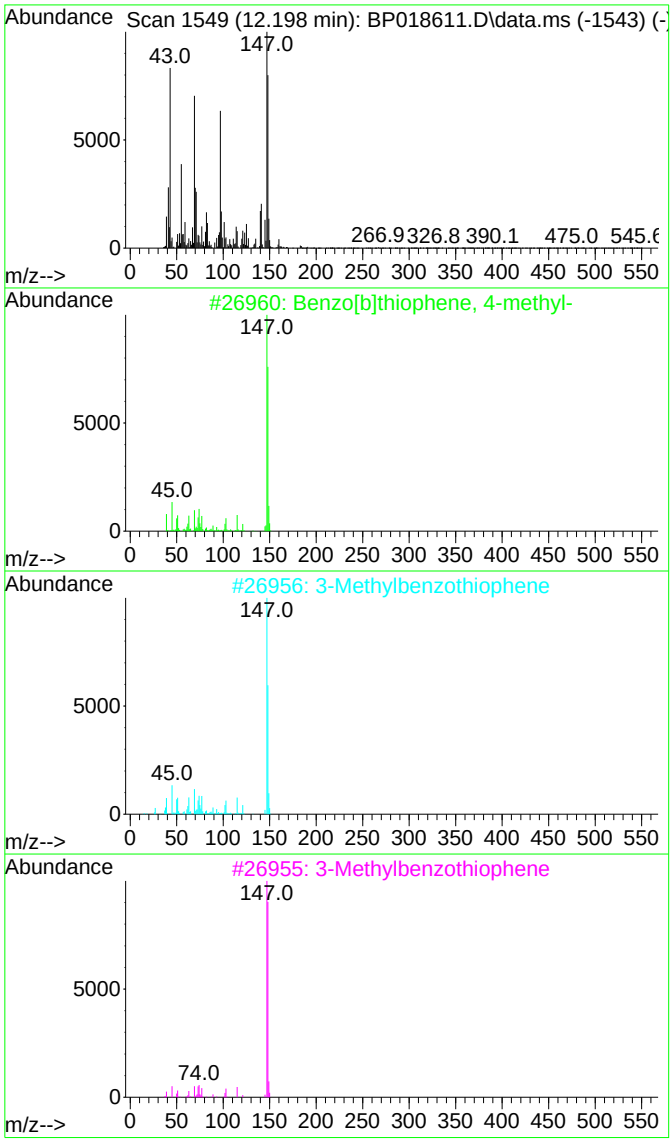
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

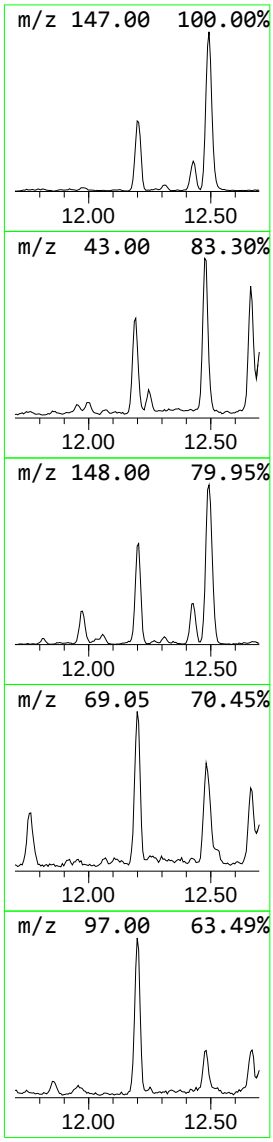
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 4-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.198	4.14 ng/ul	574735	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	53
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	53
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	49
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	49
5	Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

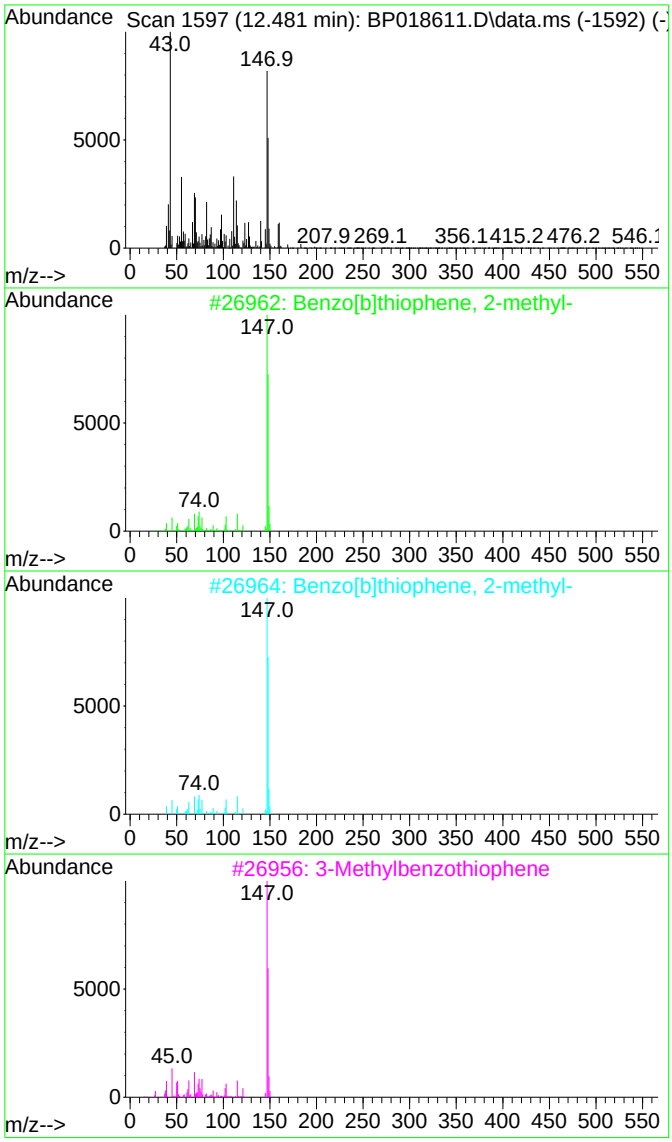
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

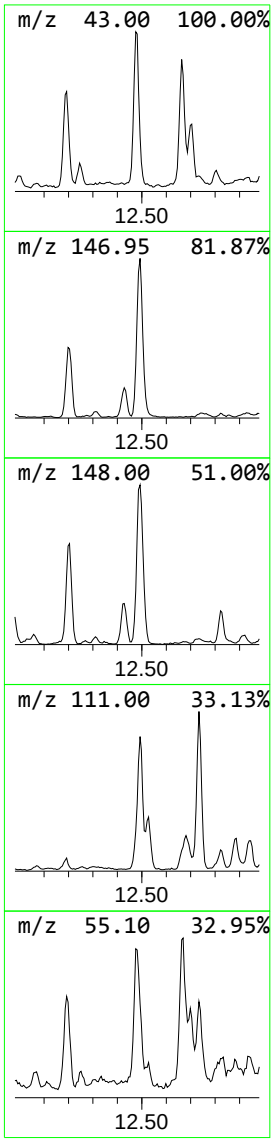
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.481	7.31 ng/ul	1014360	Naphthalene-d8	10.646

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	60
2	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	60
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	49
4	5-Methylthiophene-2,3-dicarbonit...	148	C7H4N2S	1000305-40-8	47
5	Benzaldehyde, 2,4,5-trimethyl-	148	C10H12O	005779-72-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

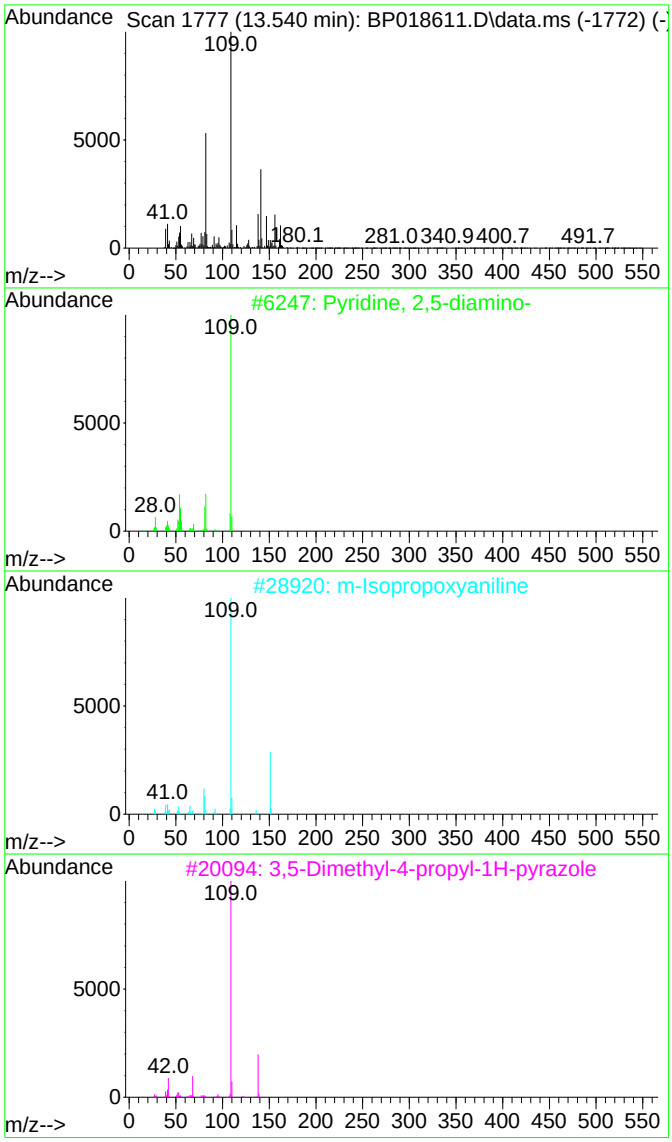
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

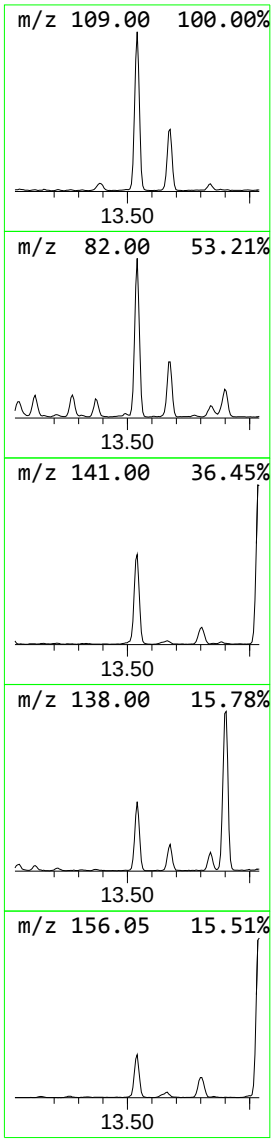
****

Peak Number 8 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.540	7.97 ng/ul	2109240	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	49
2	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38
3	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	38
4	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
5	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	35





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

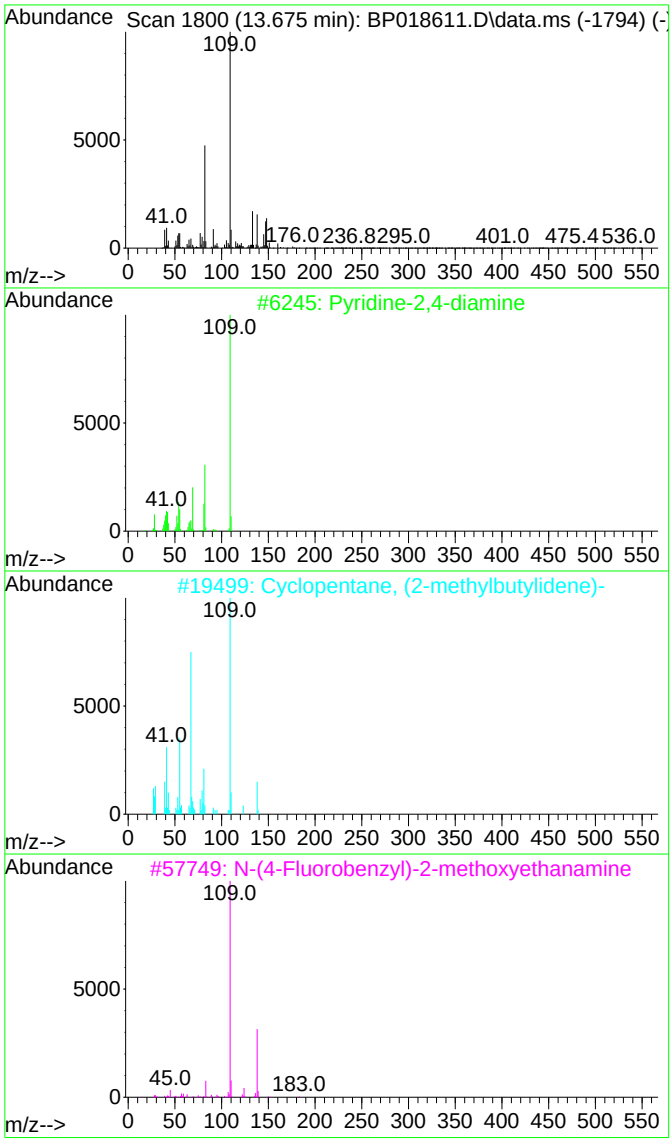
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

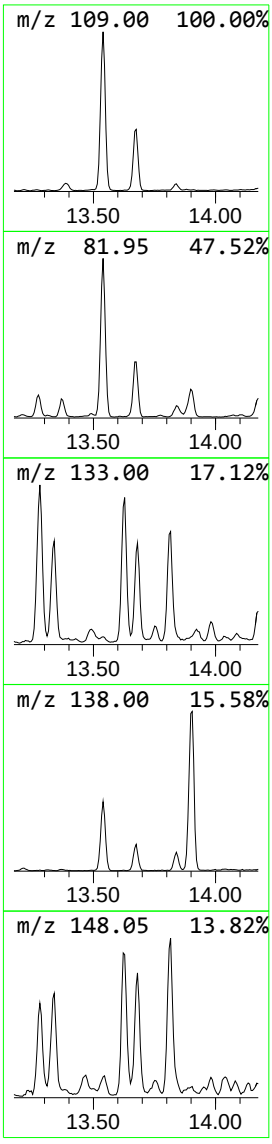
****

Peak Number 9 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.675	3.47 ng/ul	917403	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	47
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	43
3	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	43
4	1-Propanone, 1-(1-cyclohexen-1-yl)-	138	C9H14O	001655-03-4	43
5	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	42





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

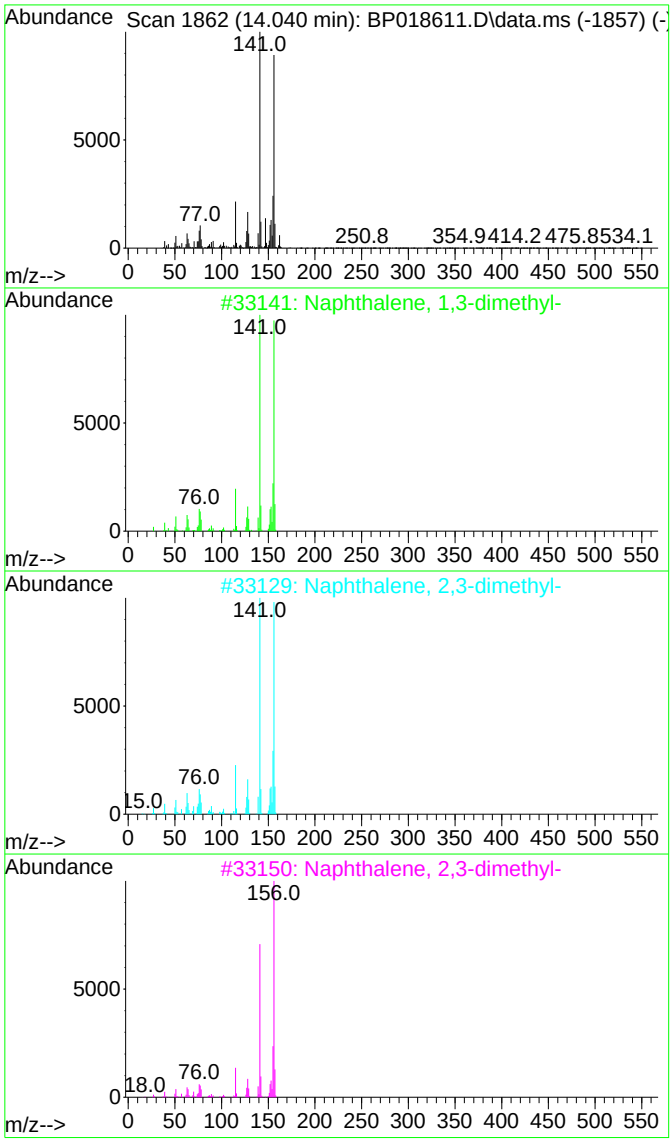
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

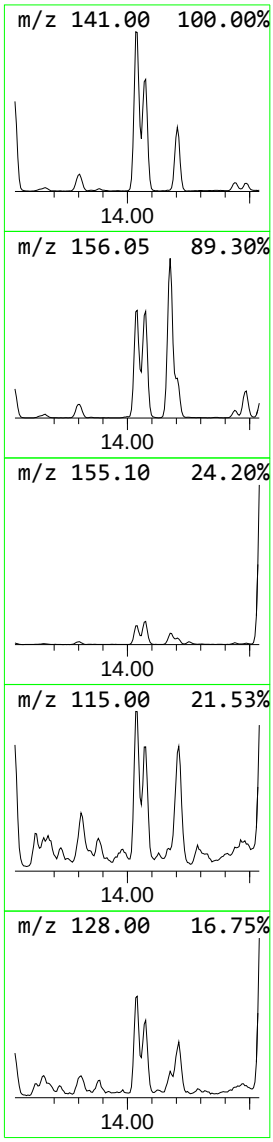
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,3-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.040	5.01 ng/ul	1325480	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	98
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

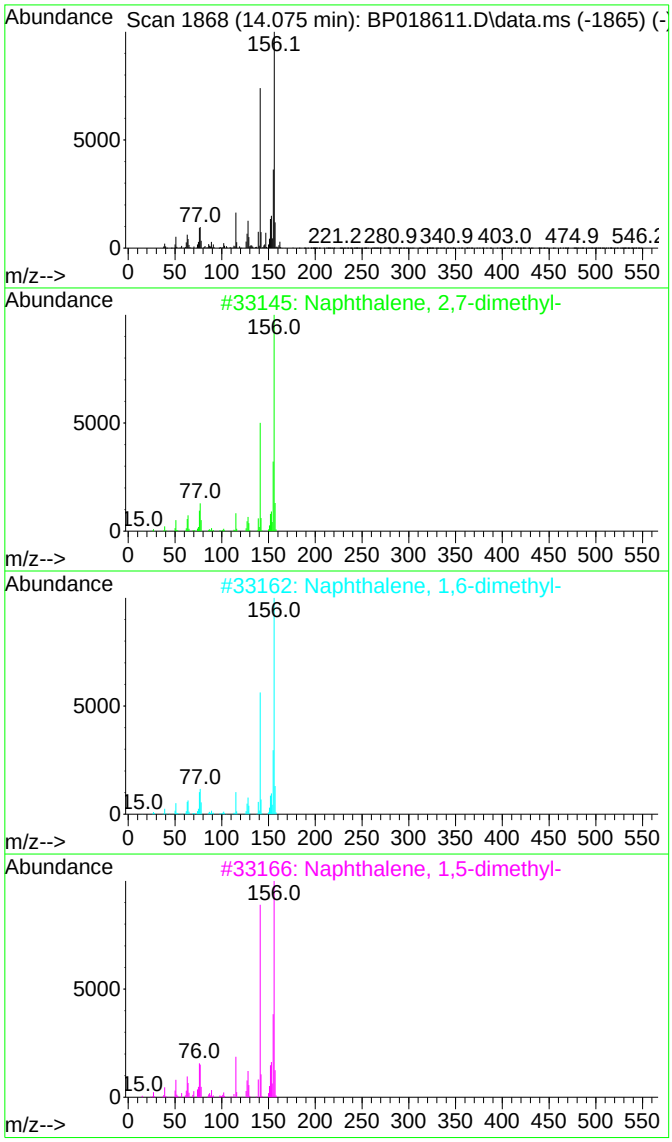
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

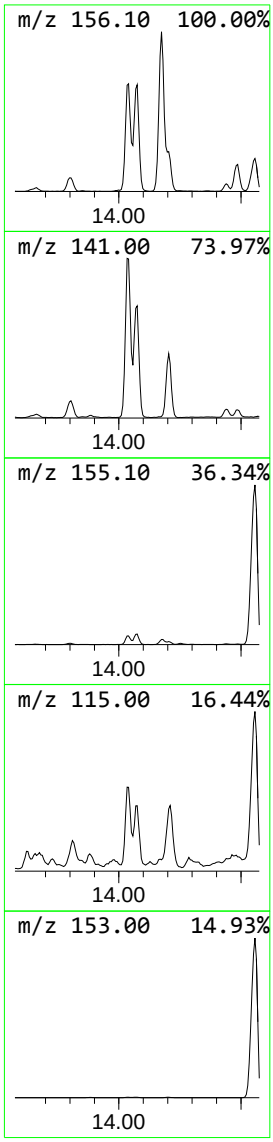
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,7-dimethyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.075	3.88 ng/ul	1028020	Acenaphthene-d10	14.481

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





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

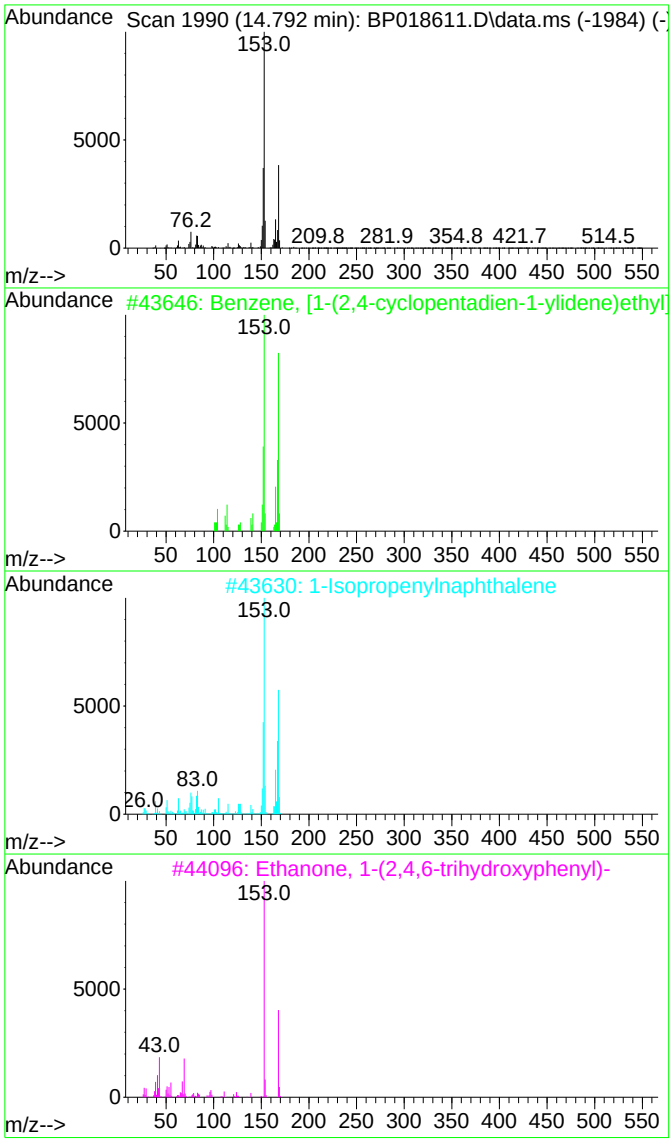
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

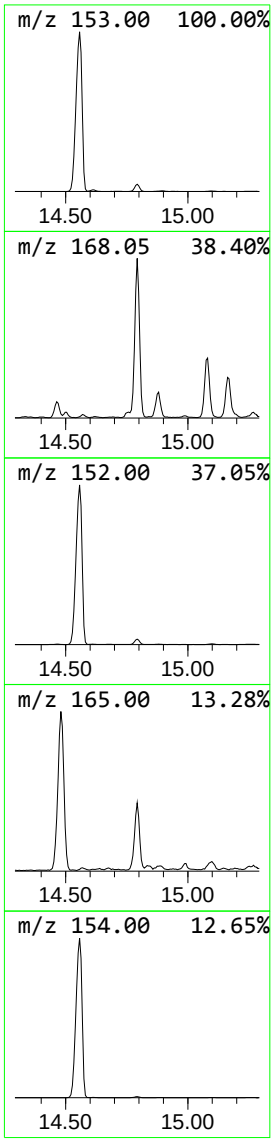
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Benzene, [1-(2,4-cyclopenta... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	5.60 ng/ul	1482790	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	80
2	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
3	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	58
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	53
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	53





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

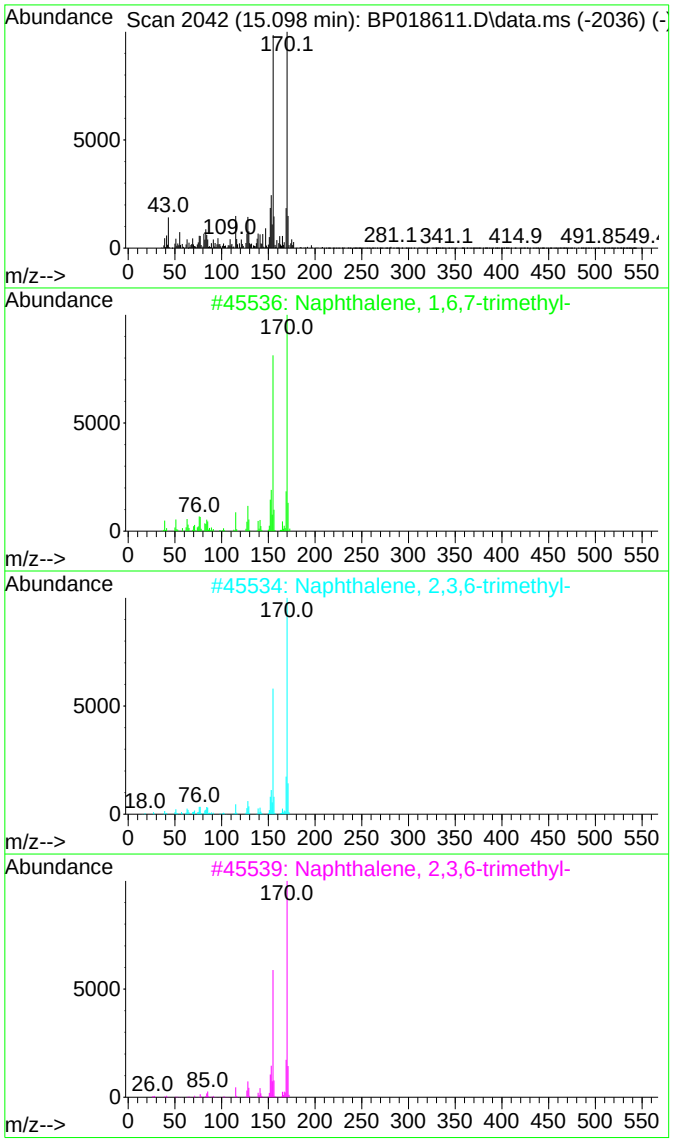
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

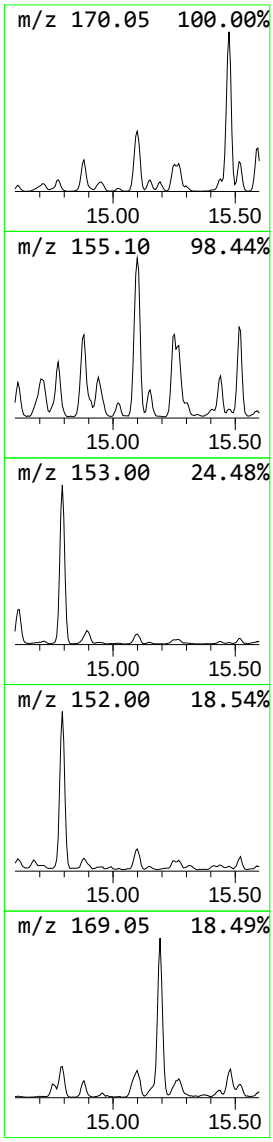
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Naphthalene, 1,6,7-trimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.098	3.68 ng/ul	975056	Acenaphthene-d10	14.481

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, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
4	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
5	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

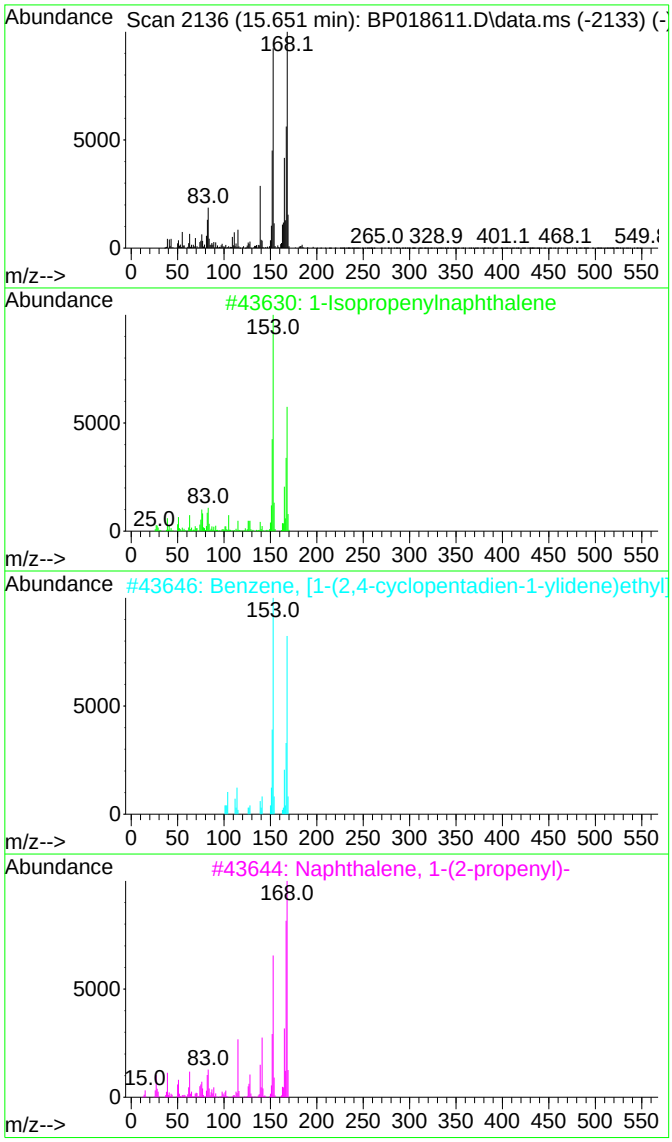
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

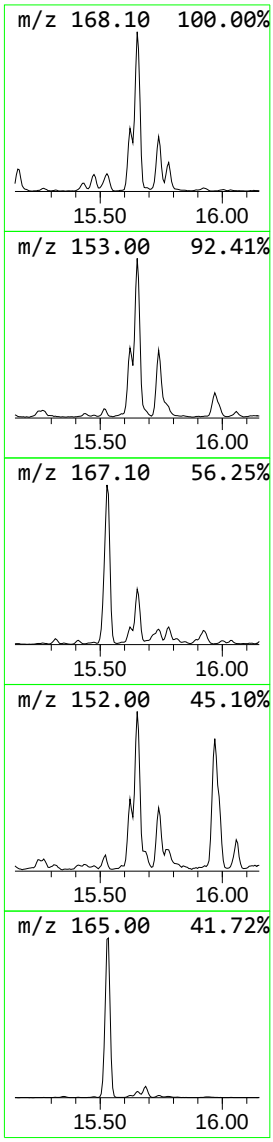
****

Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.651	5.33 ng/ul	1411150	Acenaphthene-d10	14.481

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	68
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	62
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	50





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

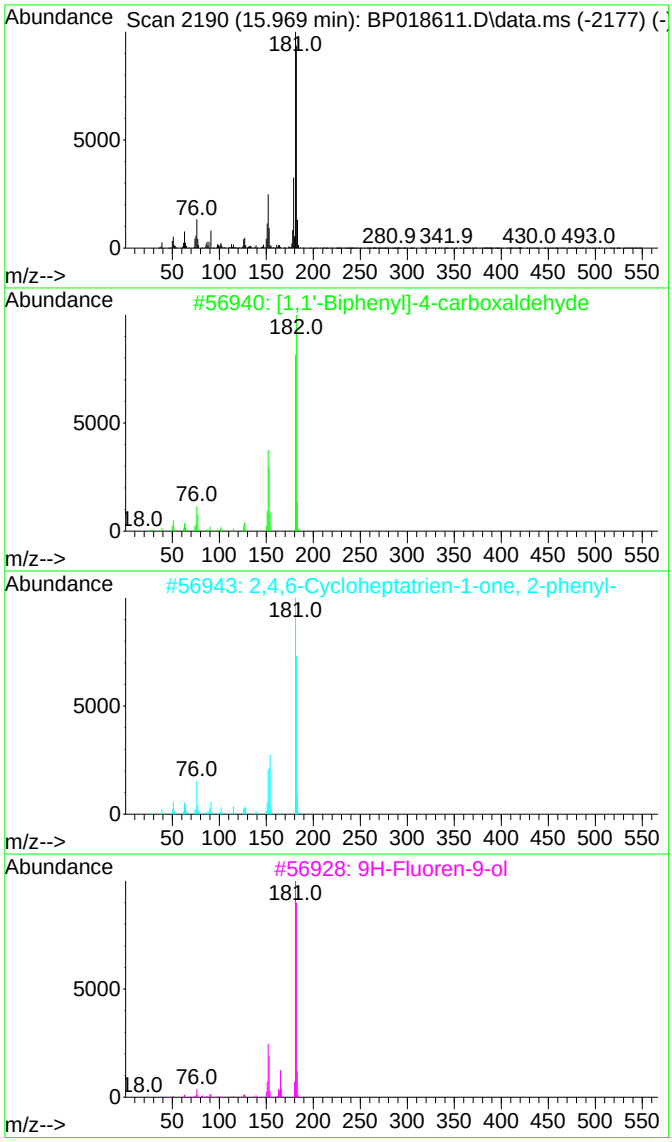
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

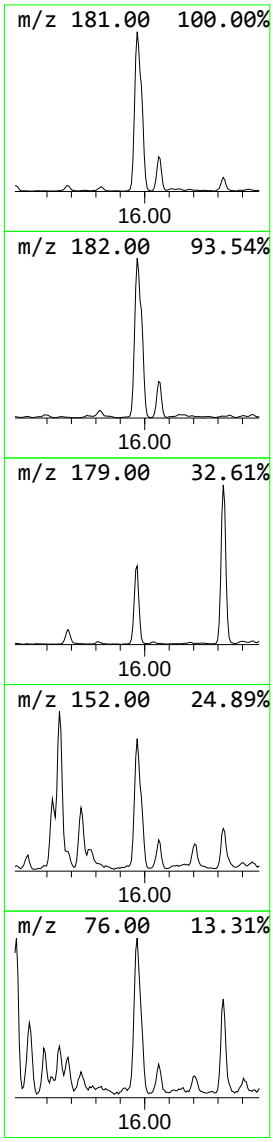
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 [1,1'-Biphenyl]-4-carboxald... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	14.97 ng/ul	4042170	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	76
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72
5	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	70





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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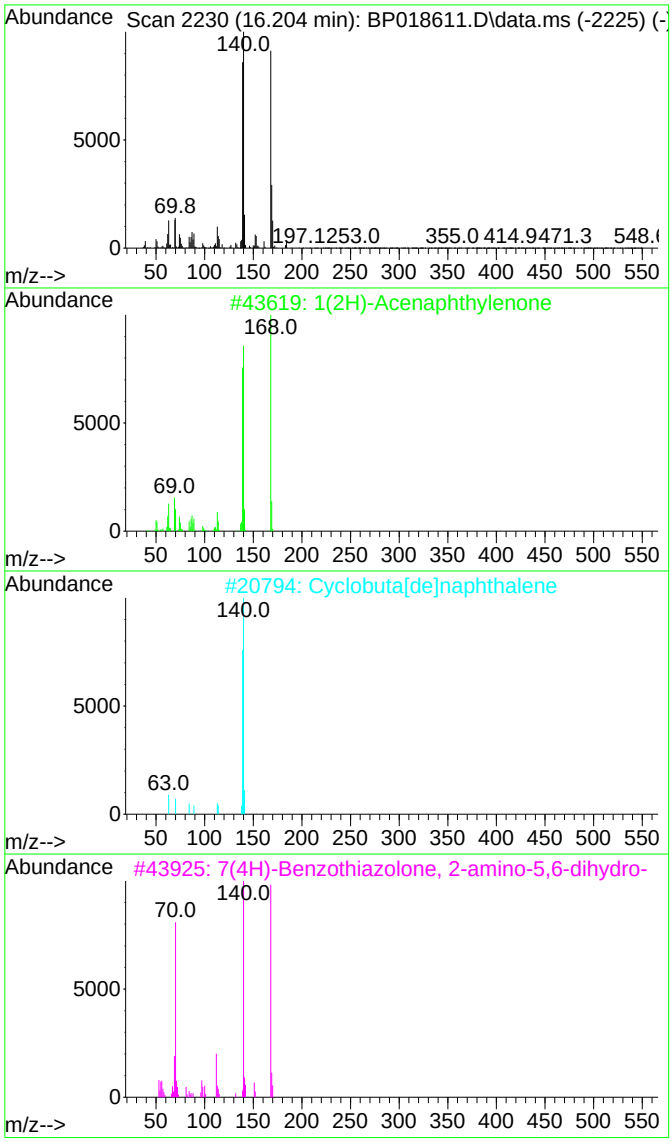
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

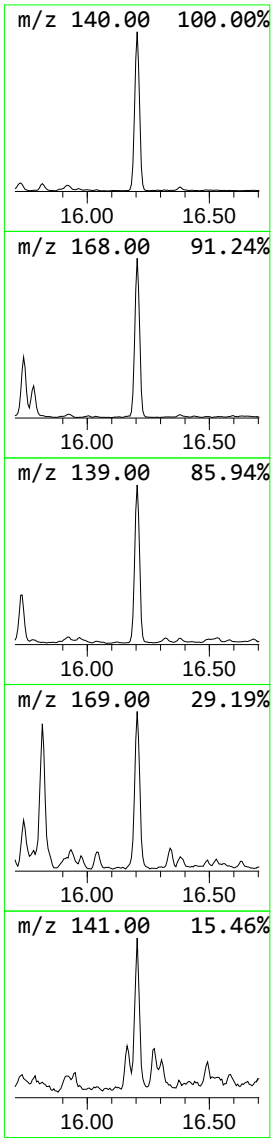
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 1(2H)-Acenaphthylenone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.204	6.75 ng/ul	1823560	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	94
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	60
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Dibenzofuran	168	C12H8O	000132-64-9	47
5	Dibenzofuran	168	C12H8O	000132-64-9	47





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Acq On : 05 Dec 2023 19:40
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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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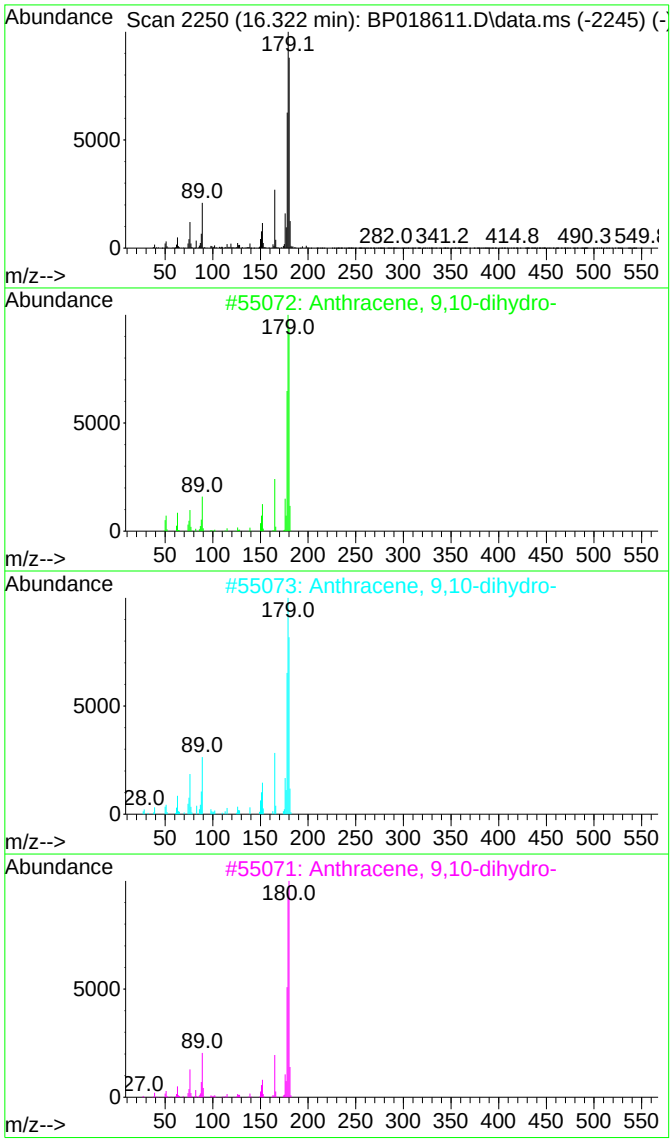
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

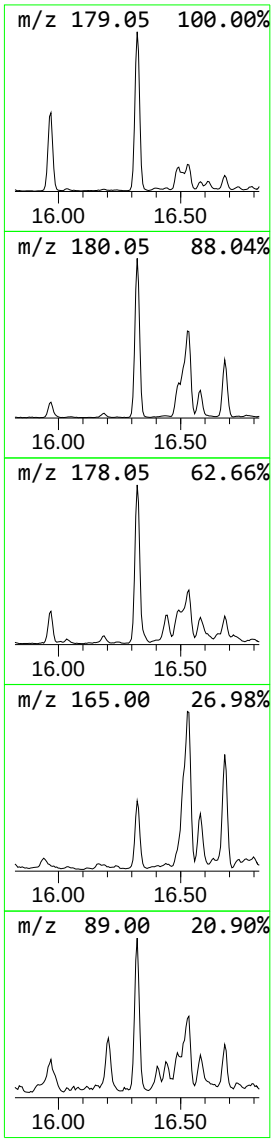
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Anthracene, 9,10-dihydro- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.322	5.59 ng/ul	1508850	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	97
2	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
3	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	95





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

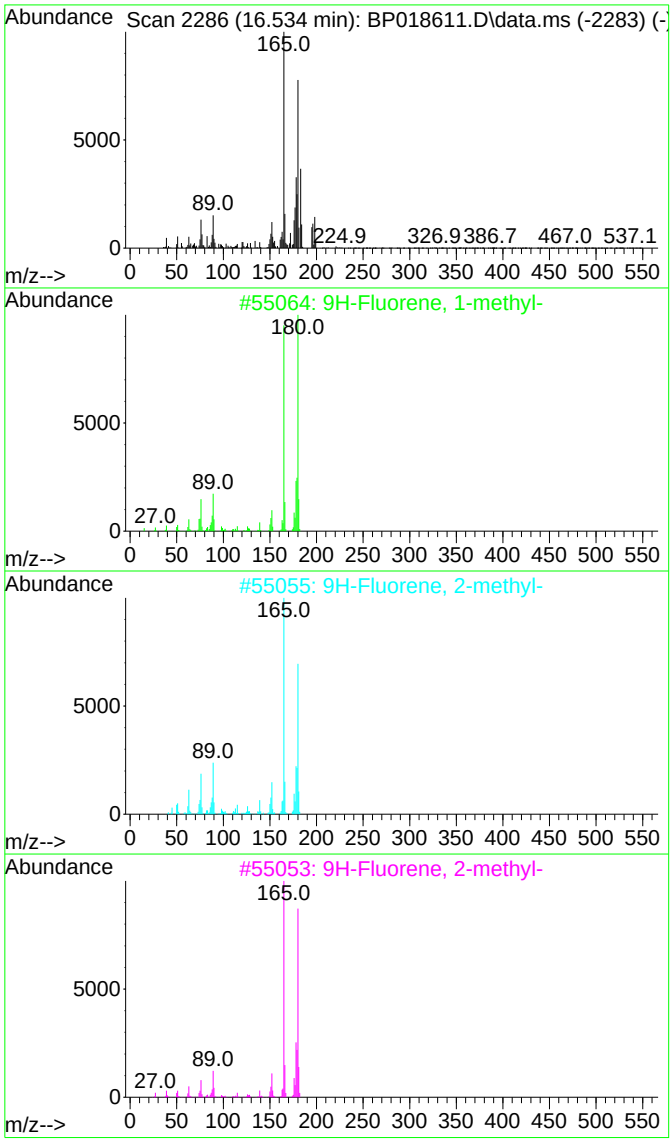
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

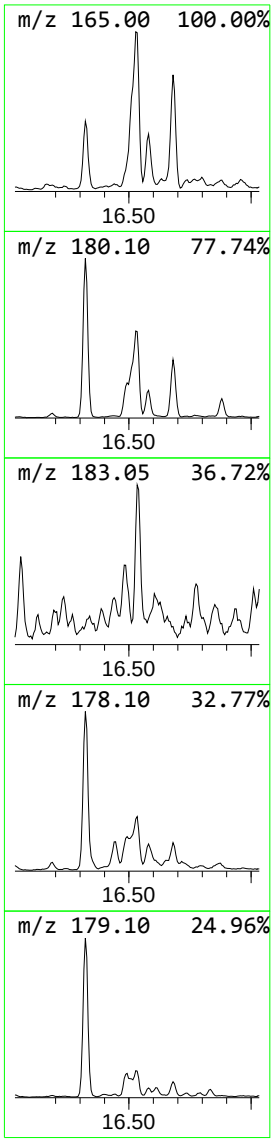
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 9H-Fluorene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.534	3.22 ng/ul	870343	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	86
2	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	86
3	9H-Fluorene, 2-methyl-	180	C14H12	001430-97-3	83
4	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	83
5	9H-Fluorene, 1-methyl-	180	C14H12	001730-37-6	64





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

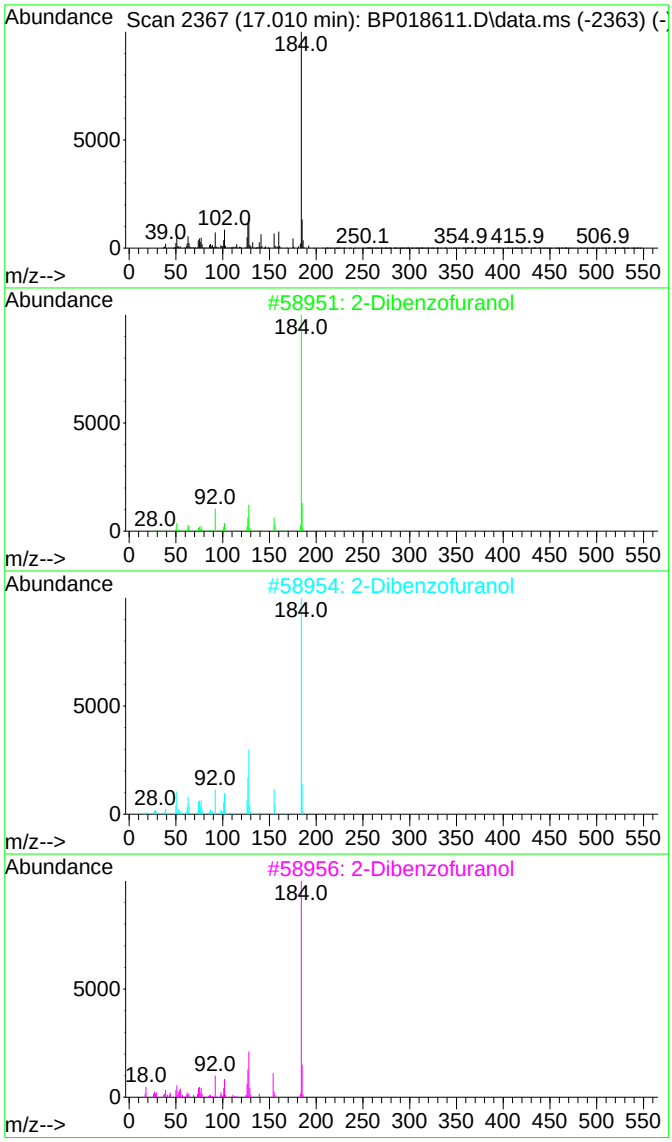
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

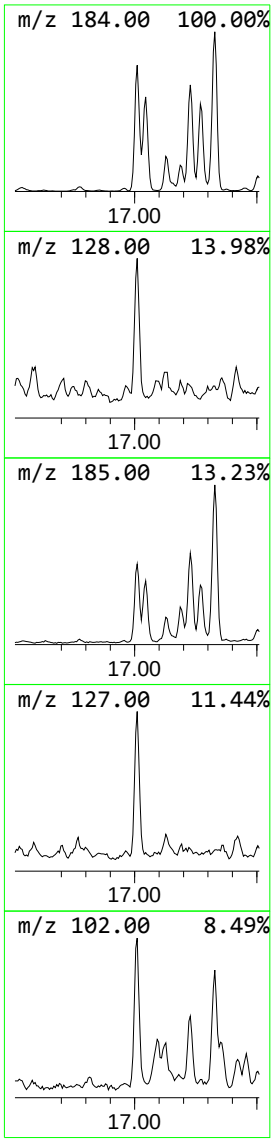
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2-Dibenzofuranol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.010	4.02 ng/ul	1086640	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	80
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	74
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

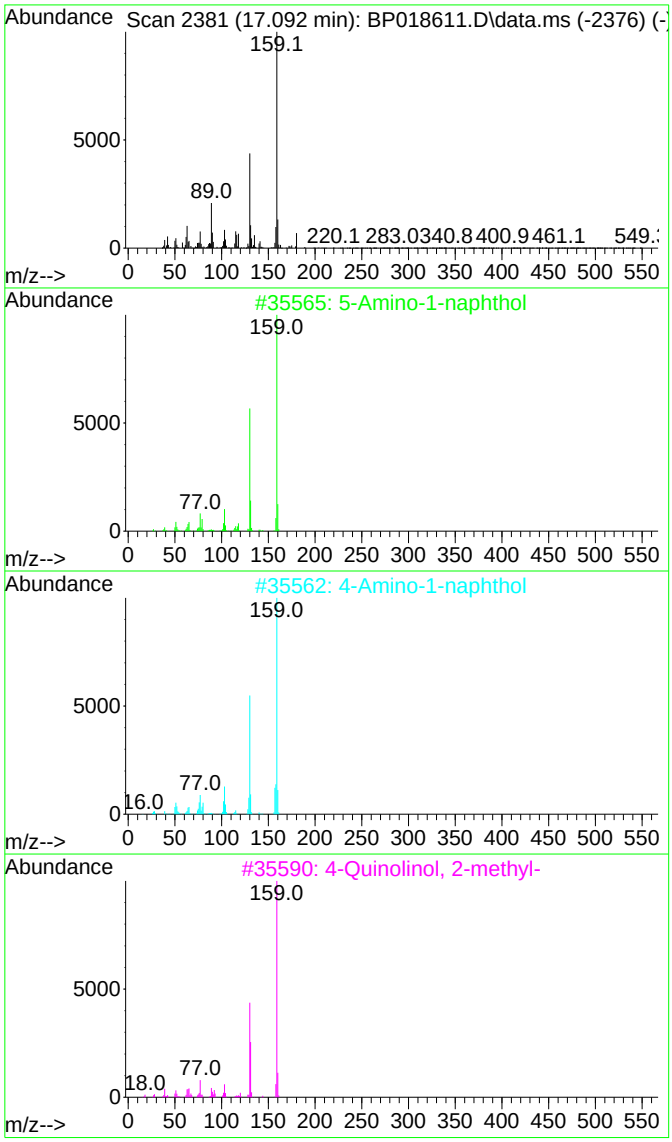
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

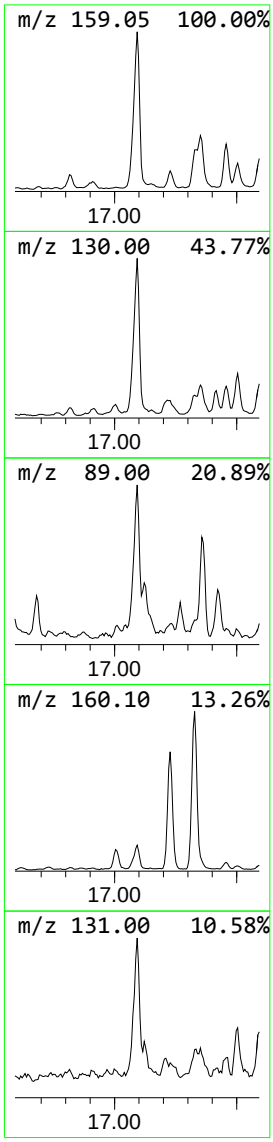
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 5-Amino-1-naphthol Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.092	4.53 ng/ul	1224550	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	81
2	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	81
3	4-Quinolinol, 2-methyl-	159	C10H9NO	000607-67-0	81
4	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	72
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	72





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

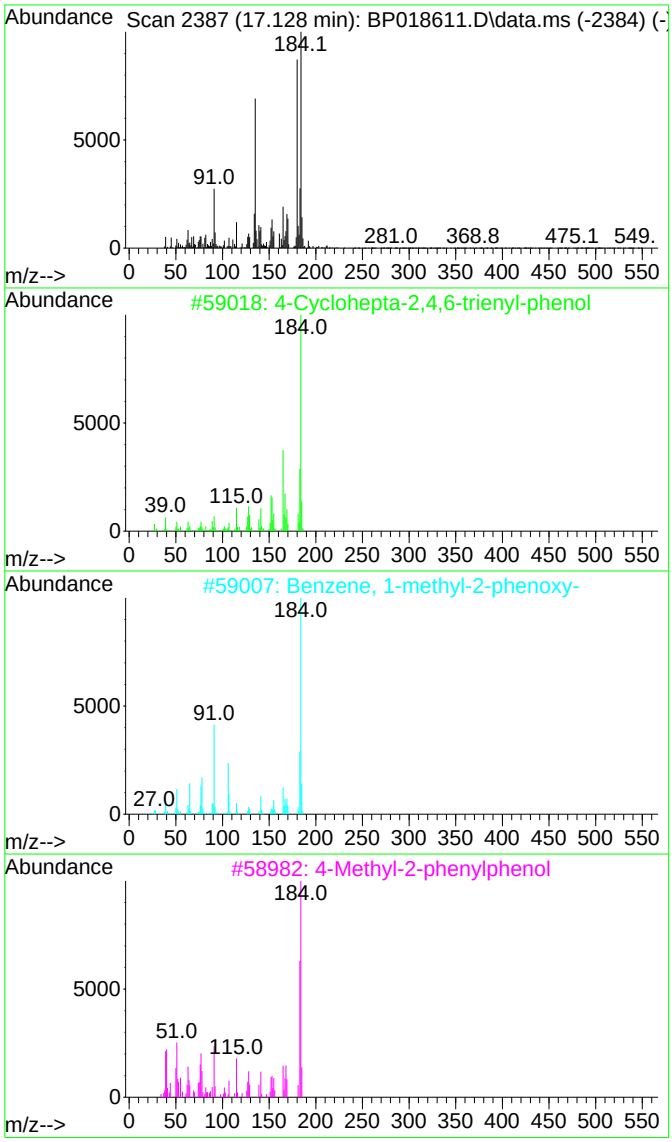
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

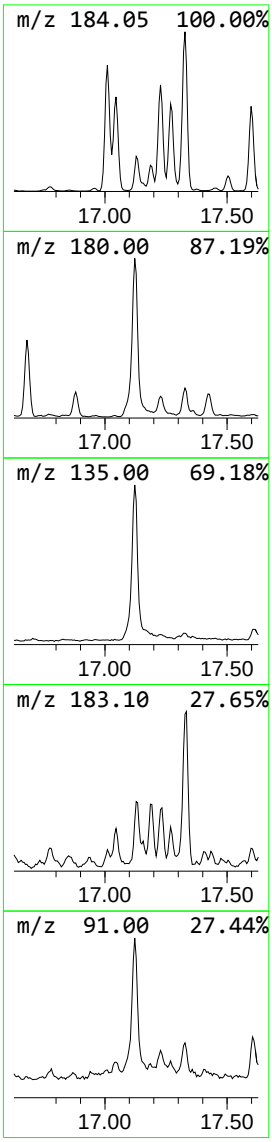
****

Peak Number 26 unknown-03 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.128	6.20 ng/ul	1674230	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Cyclohepta-2,4,6-trienyl-phenol	184	C13H12O	091902-42-0	43
2	Benzene, 1-methyl-2-phenoxy-	184	C13H12O	003991-61-5	38
3	4-Methyl-2-phenylphenol	184	C13H12O	039579-09-4	38
4	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	38
5	3,5-Dimethoxy-4-hydroxybenzyl al...	184	C9H12O4	000530-56-3	35





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

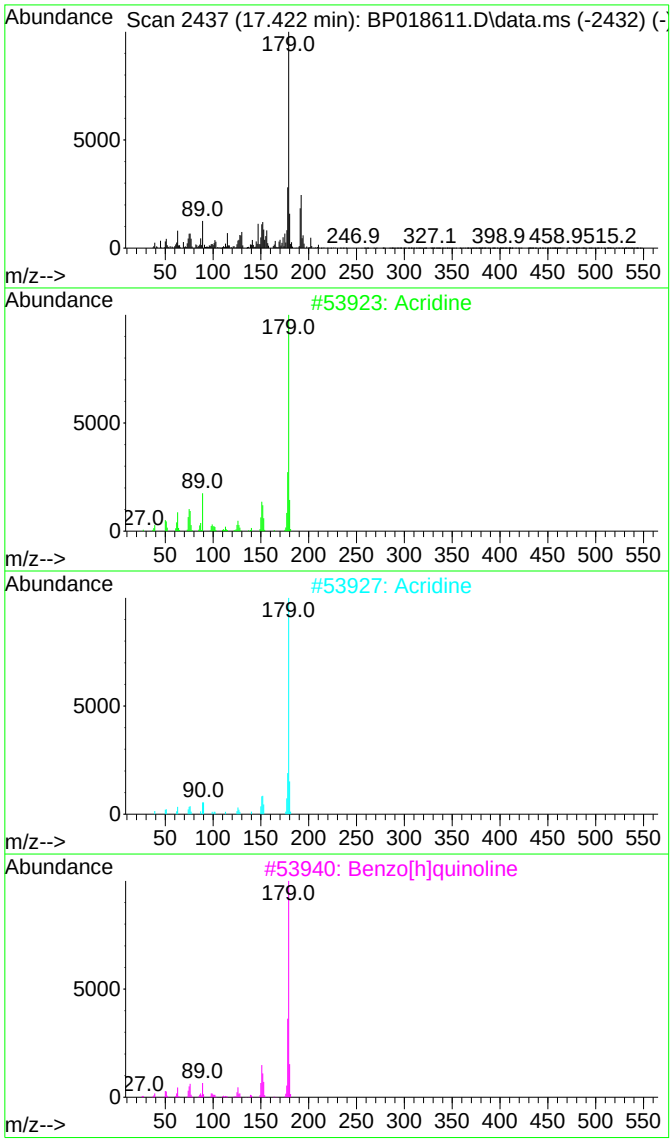
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

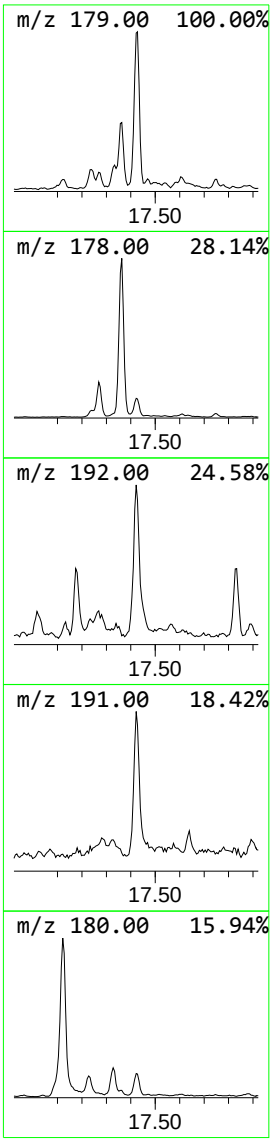
****

Peak Number 27 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.422	4.38 ng/ul	1182970	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	96
2	Acridine	179	C13H9N	000260-94-6	93
3	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
4	Acridine	179	C13H9N	000260-94-6	92
5	Benzo[f]quinoline	179	C13H9N	000085-02-9	68





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

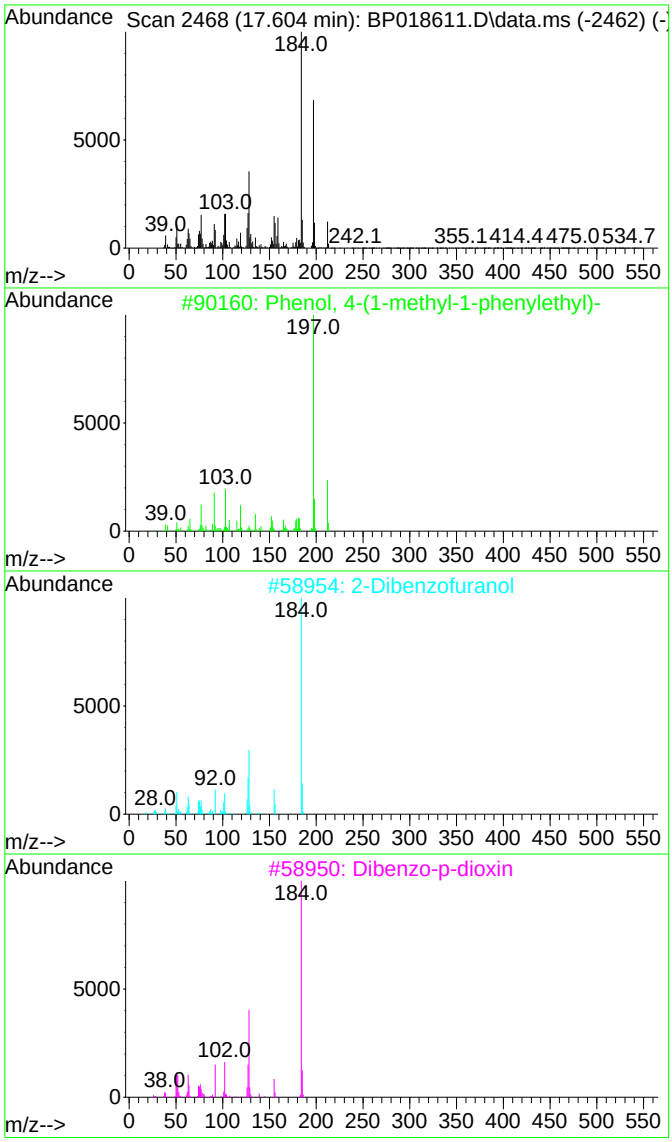
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

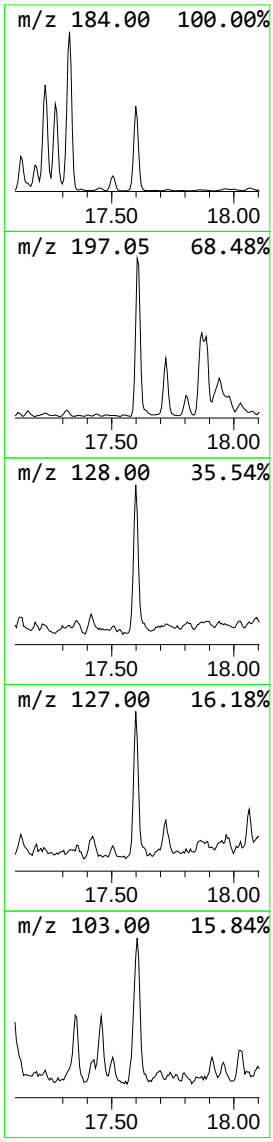
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Phenol, 4-(1-methyl-1-pheny... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.604	7.01 ng/ul	1892760	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	90
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	83
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	78
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	64
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	60





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

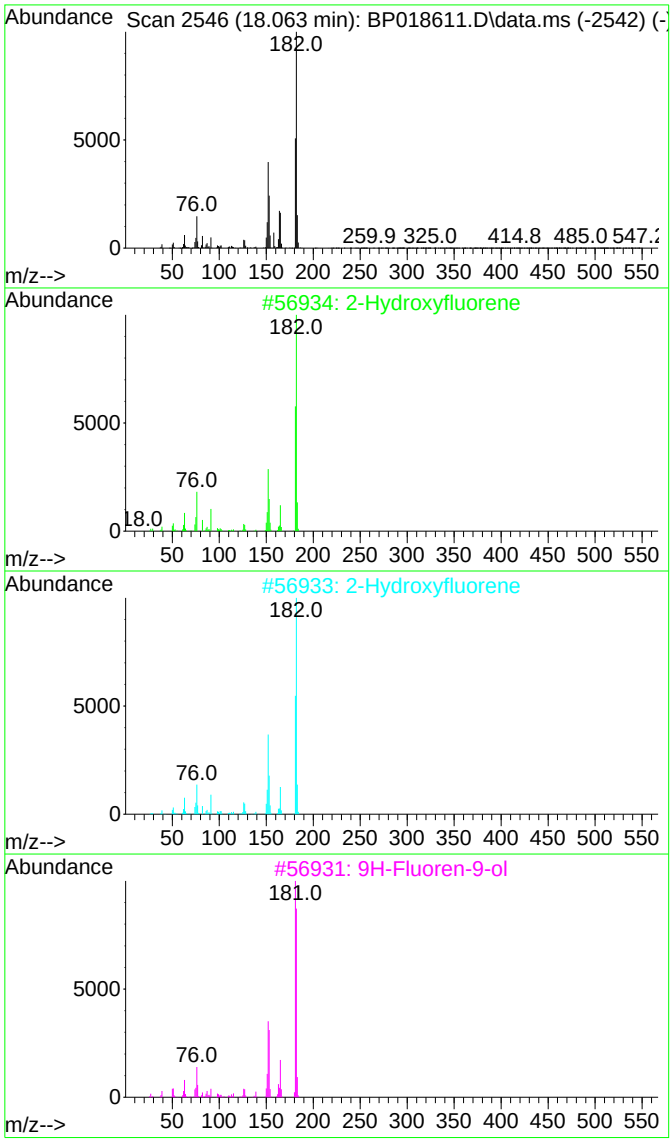
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

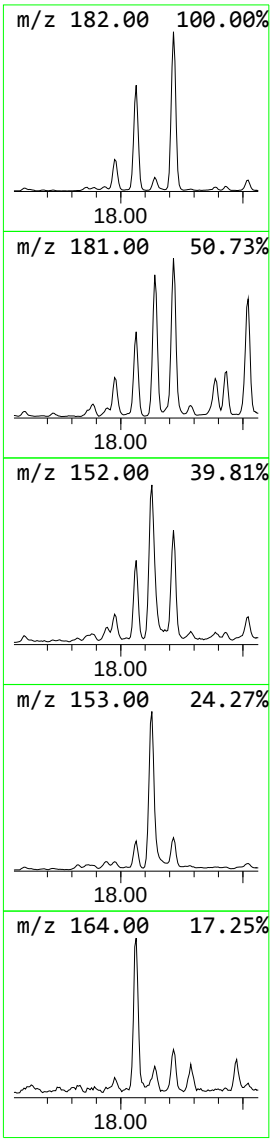
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Hydroxyfluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.063	4.66 ng/ul	1259180	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	64
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

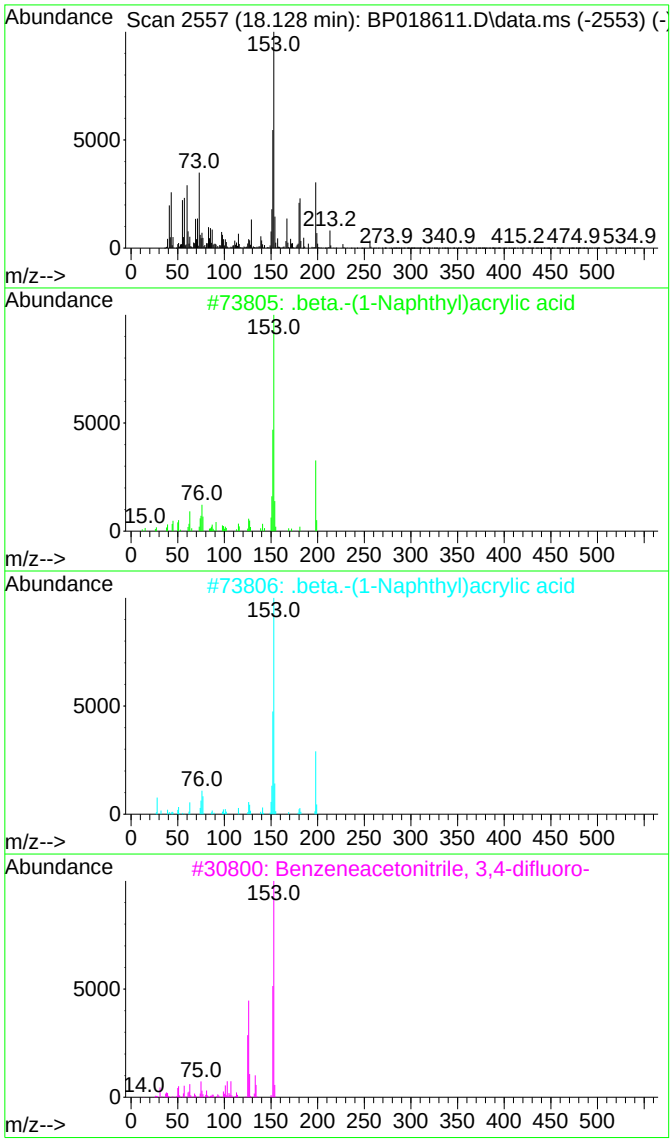
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

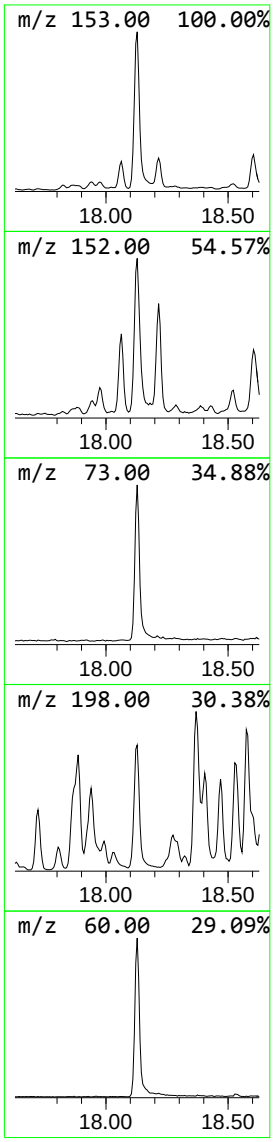
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.128	18.24 ng/ul	4924050	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	64
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	64
3	Benzeneacetonitrile, 3,4-difluoro-	153	C8H5F2N	000658-99-1	38
4	5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	38
5	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	38





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Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

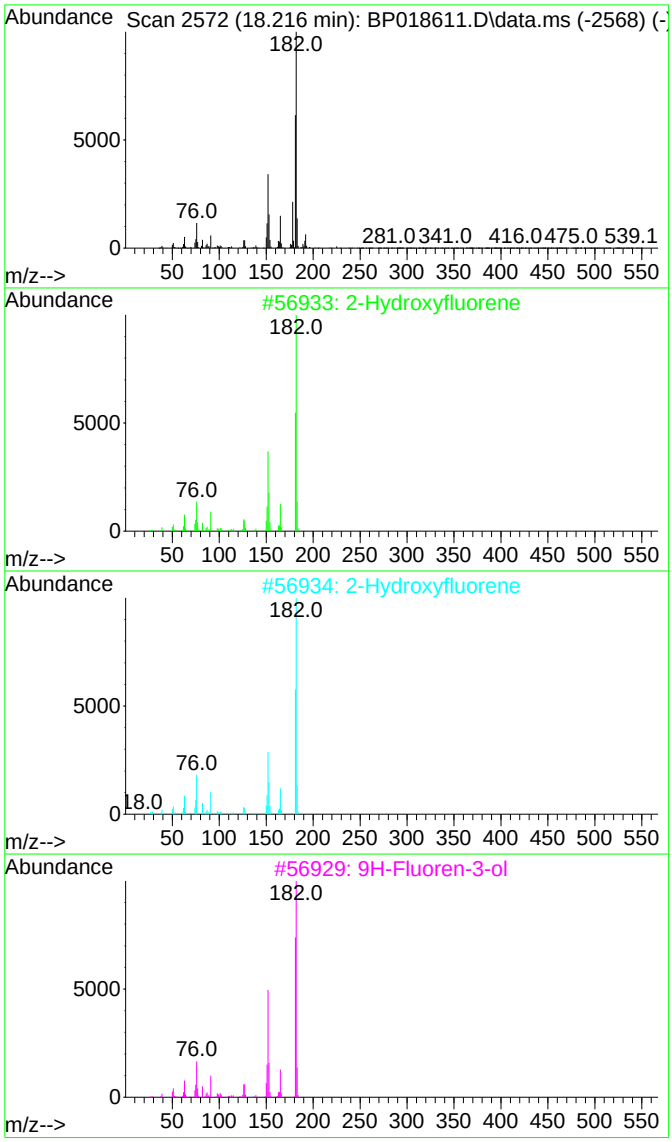
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

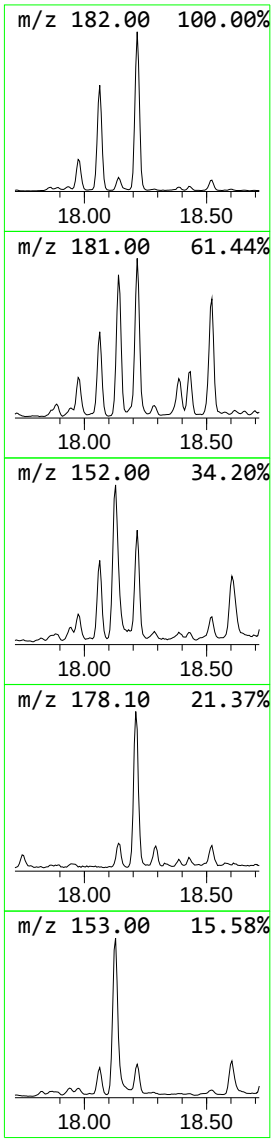
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 9H-Fluoren-3-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	7.62 ng/ul	2058860	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	94
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	53





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

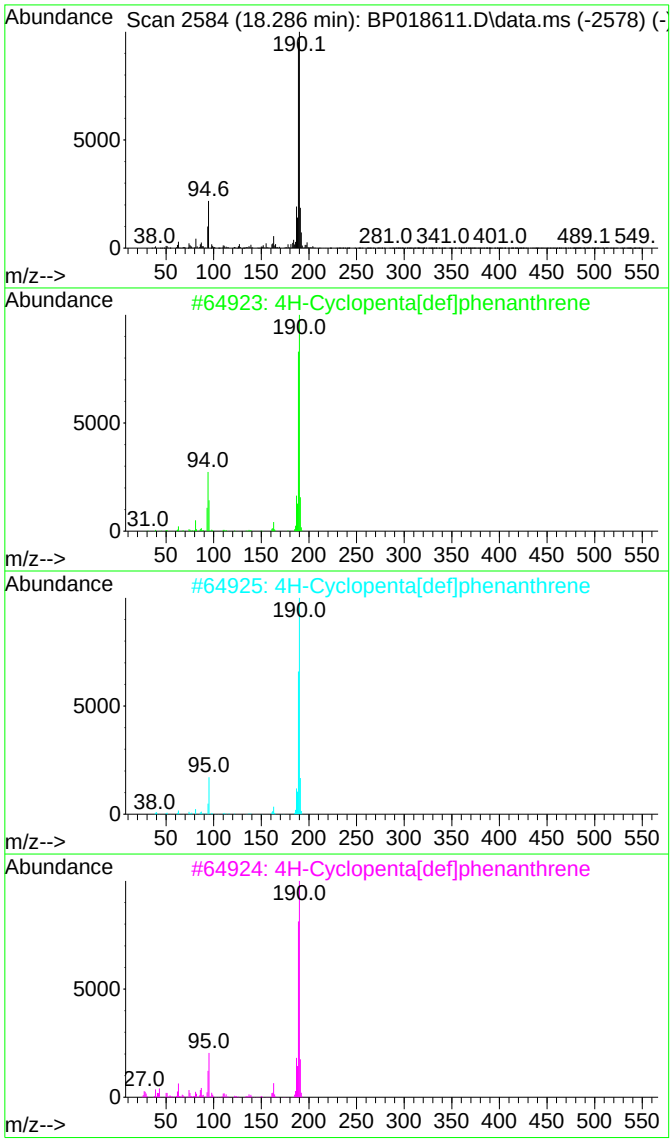
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

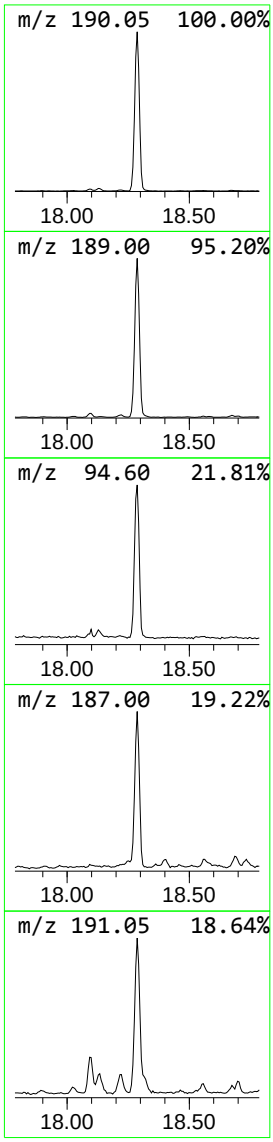
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 4H-Cyclopenta[def]phenanthrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.286	11.90 ng/ul	3213080	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	96
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	87
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
4	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	78
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64





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Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

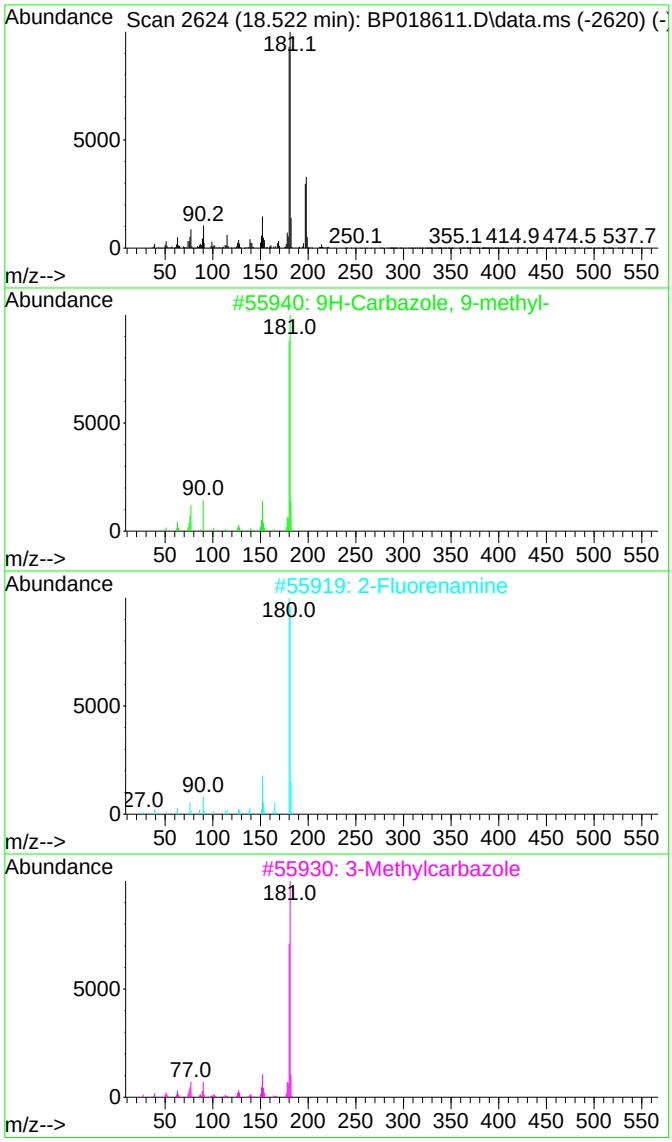
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

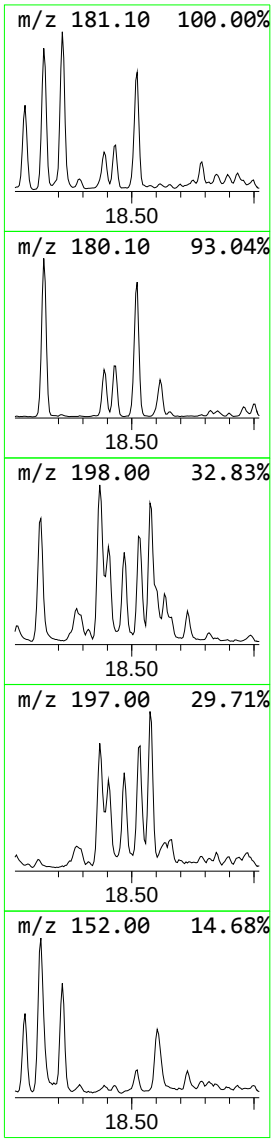
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 9H-Carbazole, 9-methyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	4.07 ng/ul	1098440	Phenanthrene-d10	17.228

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Carbazole, 9-methyl-	181	C13H11N	001484-12-4	96
2	2-Fluorenamine	181	C13H11N	000153-78-6	93
3	3-Methylcarbazole	181	C13H11N	004630-20-0	92
4	4-Methylcarbazole	181	C13H11N	003770-48-7	89
5	3-Methylcarbazole	181	C13H11N	004630-20-0	89





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ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
C0AJ6

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Quant Title : SVOA CALIBRATION

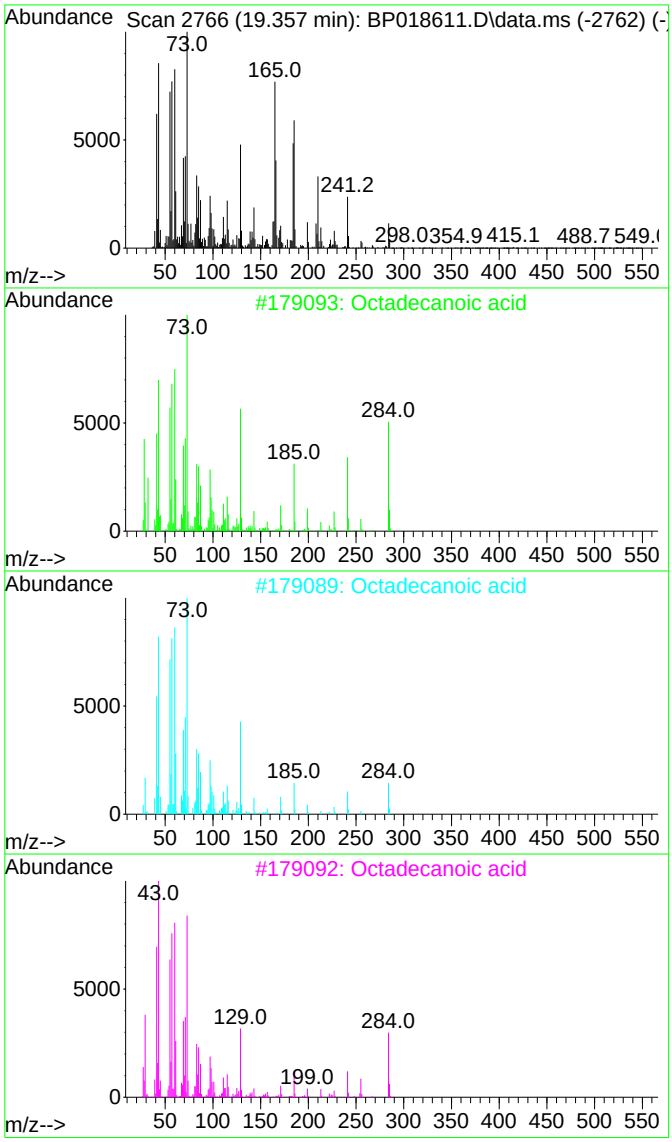
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

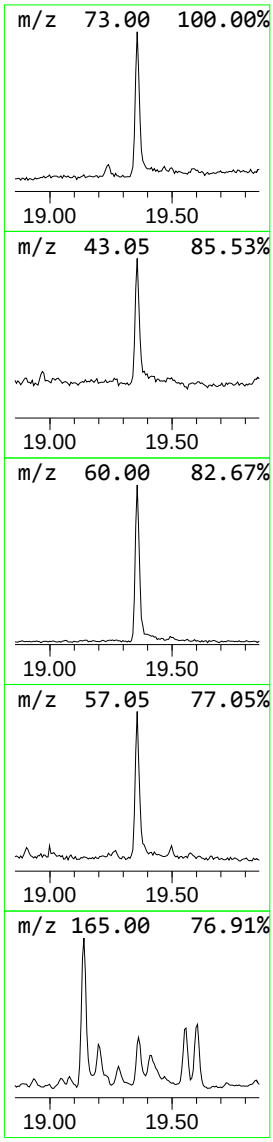
****

Peak Number 39 Octadecanoic acid Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	3.68 ng/ul	955654	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid	284	C18H36O2	000057-11-4	93
3	Octadecanoic acid	284	C18H36O2	000057-11-4	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	60
5	Octadecanoic acid	284	C18H36O2	000057-11-4	50





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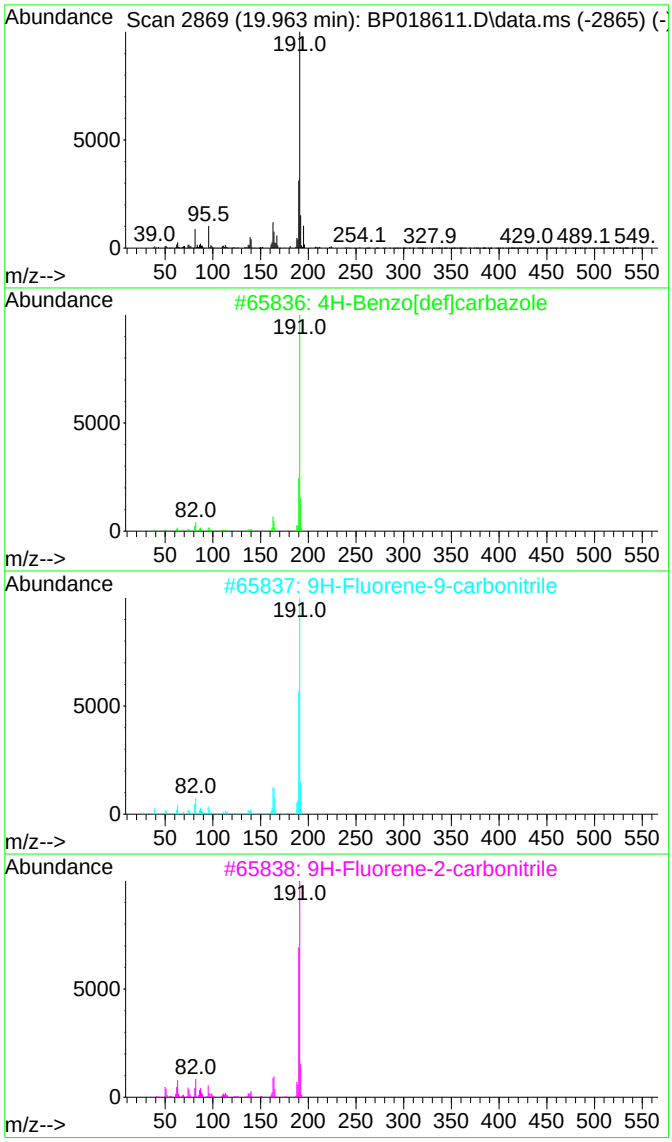
Quant Title : SVOA CALIBRATION

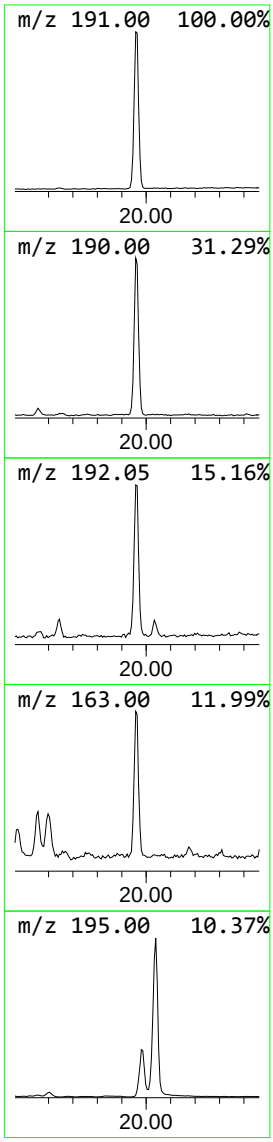
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 4H-Benzo[def]carbazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	3.85 ng/ul	999199	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	94
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	59
3	9H-Fluorene-2-carbonitrile	191	C14H9N	002523-48-0	58
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	45
5	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	42





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Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

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ClientSampleId :
C0AJ6

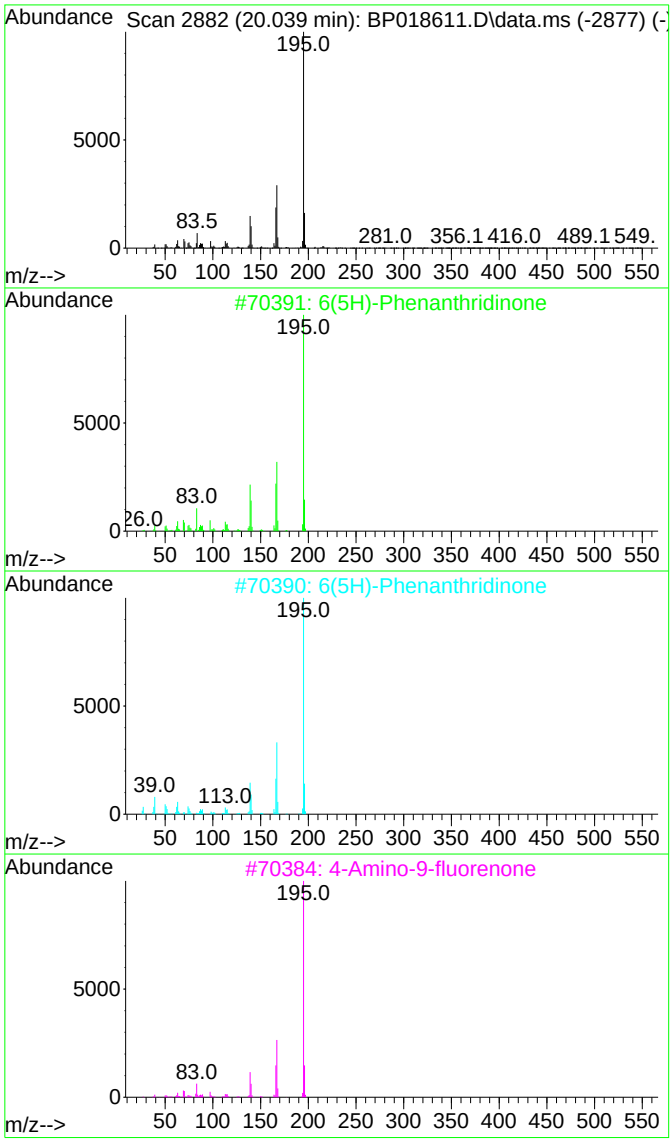
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

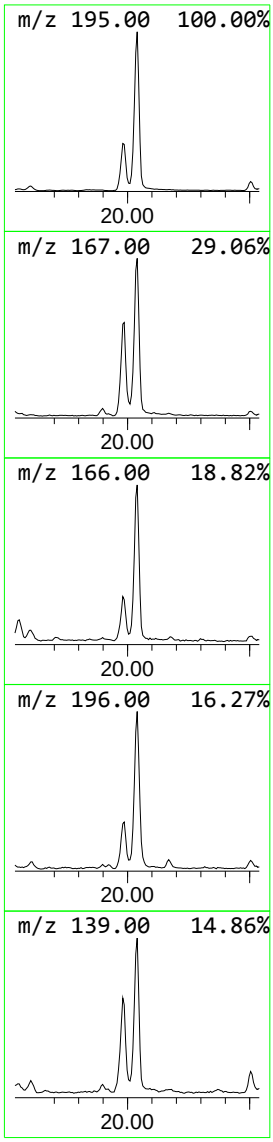
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 6(5H)-Phenanthridinone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.039	9.42 ng/ul	2442650	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

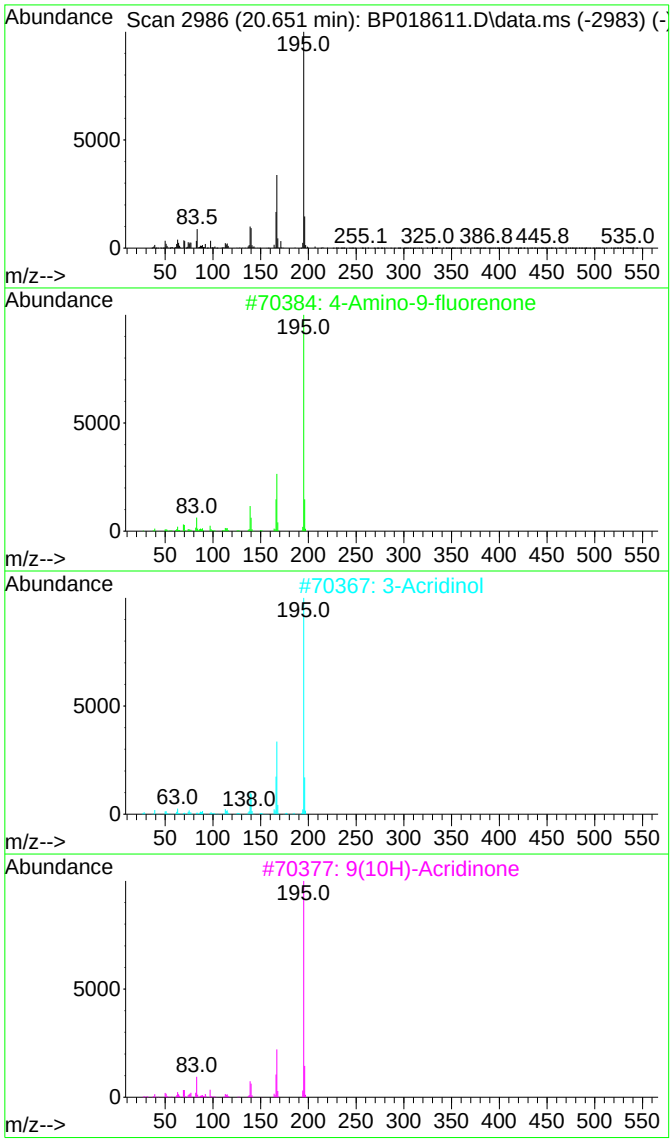
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

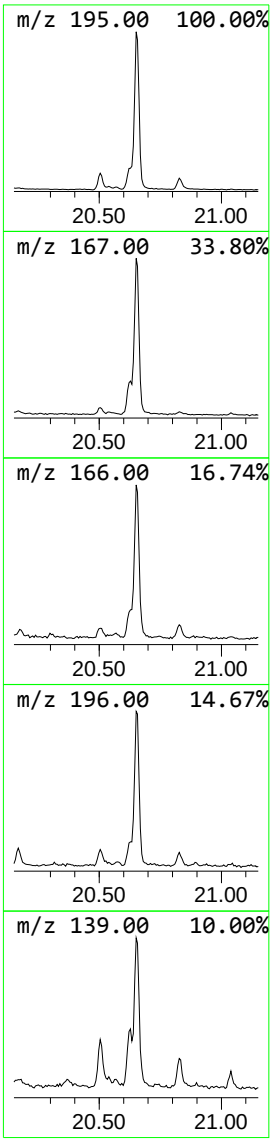
****

Peak Number 45 4-Amino-9-fluorenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	7.98 ng/ul	2070500	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	96
2	3-Acridinol	195	C13H9NO	007132-70-9	96
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	95
4	9-Acridinol	195	C13H9NO	000643-62-9	94
5	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
Quant Title : SVOA CALIBRATION

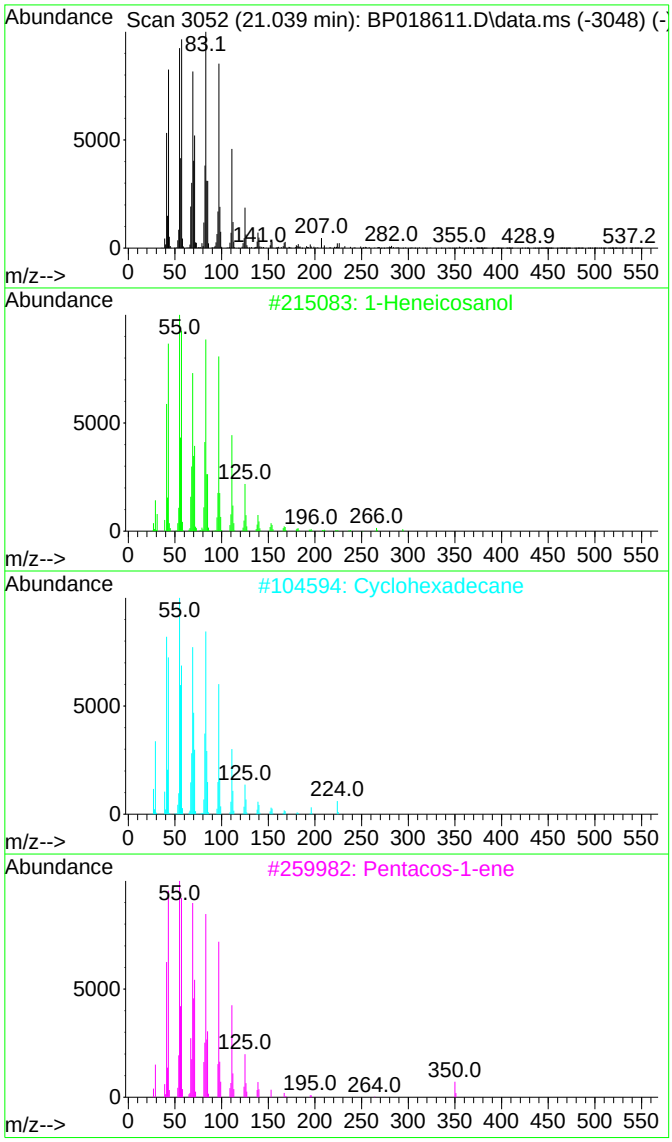
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

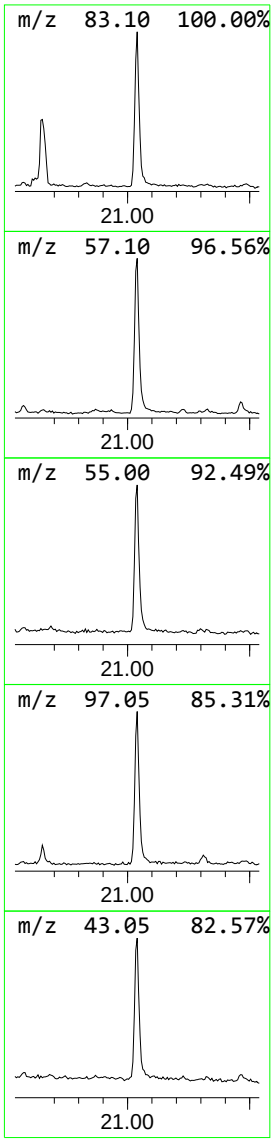
****

Peak Number 46 1-Heneicosanol Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	4.06 ng/ul	1054240	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Cyclohexadecane	224	C16H32	000295-65-8	95
3	Pentacos-1-ene	350	C25H50	016980-85-1	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120423\
Data File : BP018611.D
Acq On : 05 Dec 2023 19:40
Operator : MA/JU
Sample : 05582-01
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AJ6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.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
Phenol, 2,4,6-t...	11.240	6.9	ng/ul	953637	2	10.646	2776100	20.0
Benzo[b]thiophe...	11.757	7.6	ng/ul	1052620	2	10.646	2776100	20.0
Benzo[b]thiophe...	12.198	4.1	ng/ul	574735	2	10.646	2776100	20.0
Benzo[b]thiophe...	12.481	7.3	ng/ul	1014360	2	10.646	2776100	20.0
unknown-01	13.540	8.0	ng/ul	2109240	3	14.481	5294060	20.0
unknown-02	13.675	3.5	ng/ul	917403	3	14.481	5294060	20.0
Naphthalene, 1,...	14.040	5.0	ng/ul	1325480	3	14.481	5294060	20.0
Naphthalene, 2,...	14.075	3.9	ng/ul	1028020	3	14.481	5294060	20.0
Benzene, [1-(2,...	14.792	5.6	ng/ul	1482790	3	14.481	5294060	20.0
Naphthalene, 1,...	15.098	3.7	ng/ul	975056	3	14.481	5294060	20.0
1-Isopropenylna...	15.651	5.3	ng/ul	1411150	3	14.481	5294060	20.0
[1,1'-Biphenyl]...	15.969	15.0	ng/ul	4042170	4	17.228	5400620	20.0
1(2H)-Acenaphth...	16.204	6.8	ng/ul	1823560	4	17.228	5400620	20.0
Anthracene, 9,1...	16.322	5.6	ng/ul	1508850	4	17.228	5400620	20.0
9H-Fluorene, 1-...	16.534	3.2	ng/ul	870343	4	17.228	5400620	20.0
2-Dibenzofuranol	17.010	4.0	ng/ul	1086640	4	17.228	5400620	20.0
5-Amino-1-naphthol	17.092	4.5	ng/ul	1224550	4	17.228	5400620	20.0
unknown-03	17.128	6.2	ng/ul	1674230	4	17.228	5400620	20.0
Acridine	17.422	4.4	ng/ul	1182970	4	17.228	5400620	20.0
Phenol, 4-(1-me...	17.604	7.0	ng/ul	1892760	4	17.228	5400620	20.0
2-Hydroxyfluorene	18.063	4.7	ng/ul	1259180	4	17.228	5400620	20.0
.beta.-(1-Napht...	18.128	18.2	ng/ul	4924050	4	17.228	5400620	20.0
9H-Fluoren-3-ol	18.216	7.6	ng/ul	2058860	4	17.228	5400620	20.0
4H-Cyclopenta[d...	18.286	11.9	ng/ul	3213080	4	17.228	5400620	20.0
9H-Carbazole, 9...	18.522	4.1	ng/ul	1098440	4	17.228	5400620	20.0
Octadecanoic acid	19.357	3.7	ng/ul	955654	5	21.316	5187940	20.0
4H-Benzo[def]ca...	19.963	3.9	ng/ul	999199	5	21.316	5187940	20.0
6(5H)-Phenanthr...	20.039	9.4	ng/ul	2442650	5	21.316	5187940	20.0
4-Amino-9-fluor...	20.651	8.0	ng/ul	2070500	5	21.316	5187940	20.0
1-Heneicosanol	21.039	4.1	ng/ul	1054240	5	21.316	5187940	20.0