LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031175.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.552	93	96	113	rBV	251141	440246	2.68%	0.338%
2	5.022	341	346	354	rVB	106522	156899	0.95%	0.121%
3	6.805	640	649	659	rBV	263582	462274	2.81%	0.355%
4	6.969	670	677	689	rBV	788454	1254964	7.63%	0.964%
5	7.163	703	710	719	rBV	793887	1291573	7.85%	0.992%
6	7.628	780	789	803	rBV	672272	1119093	6.81%	0.860%
7	7.993	842	851	858	rBV2	85057	155787	0.95%	0.120%
8	8.334	901	909	917	rVV	784307	1259889	7.66%	0.968%
9	8.787	979	986	993	rVV	946977	1605031	9.76%	1.233%
10	9.499	1100	1107	1114	rBV	807146	1312950	7.98%	1.009%
11	9.822	1155	1162	1171	rBV6	103400	259608	1.58%	0.199%
12	9.904	1171	1176	1180	rVV2	106867	182114	1.11%	0.140%
13	10.034	1189	1198	1205	rBV	1281042	2155379	13.11%	1.656%
14	10.410	1255	1262	1266	rVV	953380	1665203	10.13%	1.279%
15	10.457	1266	1270	1277	rVB	1115649	1769646	10.76%	1.360%
16	10.552	1277	1286	1300	rBV2	787694	1818680	11.06%	1.397%
17	10.999	1356	1362	1371	rVB	315714	533168	3.24%	0.410%
18	11.522	1445	1451	1460	rVV	245599	540117	3.28%	0.415%
19	11.822	1498	1502	1507	rVB	107872	189897	1.15%	0.146%
20	11.969	1521	1527	1533	rVB2	186822	354180	2.15%	0.272%
21	12.128	1550	1554	1562	rBV4	67142	159140	0.97%	0.122%
22	12.216	1562	1569	1571	rBV3	91252	172185	1.05%	0.132%
23	12.257	1571	1576	1581	rBV5	119764	276914	1.68%	0.213%
24	12.440	1599	1607	1611	rBV5	123635	309796	1.88%	0.238%
25	12.510	1616	1619	1630	rVB5	80857	191973	1.17%	0.147%
26	12.687	1643	1649	1656	rBV2	158921	271991	1.65%	0.209%
27	12.787	1657	1666	1671	rVV3	153115	290188	1.76%	0.223%
28	13.063	1709	1713	1716	rBV2	103279	162249	0.99%	0.125%
29	13.322	1752	1757	1765	rVB	536782	887708	5.40%	0.682%
30	13.416	1766	1773	1776	rBV2	173459	327787	1.99%	0.252%
31	13.463	1777	1781	1788	rVB3	193164	360474	2.19%	0.277%
32	13.604	1799	1805	1813	rBV6	179572	472795	2.88%	0.363%
33	13.693	1813	1820	1827	rVB	2359883	3448882	20.97%	2.650%
34	13.828	1838	1843	1846	rBV2	350023	536401	3.26%	0.412%
35	13.863	1846	1849	1857	rVB2	298836	466674	2.84%	0.359%
36	13.969	1861	1867	1871	rBV	2704199	4217987	25.65%	3.241%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

37	14.087	1882	1887	1897	rVB4	145961	285364	1.74%	0.219%
38	14.275	1913	1919	1924	rBV	1505452	2334869	14.20%	1.794%
39	14.345	1924	1931	1938	rVV	10185629	16444687	100.00%	12.635%
40	14.410	1938	1942	1947	rVB4	118771	197224	1.20%	0.152%
41	14.498	1953	1957	1963	rVB2	280936	431739	2.63%	0.332%
42	14.587	1968	1972	1977	rVB	313433	430901	2.62%	0.331%
43	14.675	1984	1987	1994	rVB2	162485	299003	1.82%	0.230%
44	14.757	1995	2001	2007	rBV5	97188	213492	1.30%	0.164%
45	14.898	2020	2025	2031	rVB3	171705	325089	1.98%	0.250%
46	15.151	2065	2068	2074	rVB5	97691	171571	1.04%	0.132%
47	15.275	2083	2089	2094	rBV	3408691	4912054	29.87%	3.774%
48	15.328	2094	2098	2105	rVB	3813971	5611709	34.12%	4.312%
49	15.398	2105	2110	2116	rBV	1153525	1740241	10.58%	1.337%
50	15.457	2116	2120	2123	rBV2	345973	506175	3.08%	0.389%
51	15.539	2129	2134	2138	rBV5	240554	373131	2.27%	0.287%
52	15.657	2151	2154	2159	rVB2	179260	243072	1.48%	0.187%
53	15.728	2161	2166	2167	rVV2	136165	202069	1.23%	0.155%
54	15.769	2168	2173	2182	rVB2	584801	1267484	7.71%	0.974%
55	16.010	2209	2214	2223	rVB3	846022	1498384	9.11%	1.151%
56	16.128	2229	2234	2242	rVB2	381265	592369	3.60%	0.455%
57	16.216	2245	2249	2253	rBV2	366394	511043	3.11%	0.393%
58	16.292	2258	2262	2266	rVV5	249630	520254	3.16%	0.400%
59	16.334	2267	2269	2273	rVV2	250087	292162	1.78%	0.224%
60	16.387	2275	2278	2283	rVB4	109571	180975	1.10%	0.139%
61	16.810	2346	2350	2354	rBV	425550	693264	4.22%	0.533%
62	16.916	2361	2368	2370	rBV	872824	1631159	9.92%	1.253%
63	16.992	2378	2381	2383	rBV2	179073	217128	1.32%	0.167%
64	17.028	2383	2387	2392	rVV	2082036	2944650	17.91%	2.262%
65	17.069	2392	2394	2398	rVV	231973	245679	1.49%	0.189%
66	17.128	2398	2404	2408	rVV2	3855961	5683631	34.56%	4.367%
67	17.163	2408	2410	2415	rVV2	744385	862426	5.24%	0.663%
68	17.228	2416	2421	2426	rVB	372648	589614	3.59%	0.453%
69	17.404	2447	2451	2454	rBV2	615294	967238	5.88%	0.743%
70	17.439	2454	2457	2461	rVB	885388	1130350	6.87%	0.868%
71	17.522	2467	2471	2474	rBV4	170944	269906	1.64%	0.207%
72	17.692	2493	2500	2504	rBV3	239300	535461	3.26%	0.411%
73	17.875	2527	2531	2536	rVB	443083	590992	3.59%	0.454%
74	17.939	2537	2542	2551	rVV5	1270906	2531427	15.39%	1.945%
75	18.033	2553	2558	2563	rVB2	787689	1159445	7.05%	0.891%
76	18.098	2564	2569	2576	rVB2	939254	1357763	8.26%	1.043%

LSC Area Percent Report

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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : C0AK9

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_N\Methods\SFAM-EPA-BN041924.MA.M
Title : SVOA CALIBRATION

77	18.192	2581	2585	2593	rBV2	324706	1034447	6.29%	0.795%
78	18.298	2600	2603	2606	rBV2	155798	177474	1.08%	0.136%
79	18.410	2619	2622	2625	rBV	274560	397347	2.42%	0.305%
80	18.445	2625	2628	2632	rVB4	254376	375286	2.28%	0.288%
81	18.828	2690	2693	2699	rVB4	185085	294742	1.79%	0.226%
82	18.998	2718	2722	2726	rVB3	343693	447968	2.72%	0.344%
83	19.057	2727	2732	2734	rVV3	238917	414579	2.52%	0.319%
84	19.092	2734	2738	2745	rVB	1895393	2433281	14.80%	1.870%
85	19.228	2758	2761	2767	rBV3	208770	359665	2.19%	0.276%
86	19.298	2770	2773	2778	rVB2	264621	396543	2.41%	0.305%
87	19.433	2790	2796	2799	rBV	5083067	7394251	44.96%	5.681%
88	19.792	2854	2857	2860	rBV	162327	175308	1.07%	0.135%
89	19.845	2863	2866	2871	rVB	328311	382123	2.32%	0.294%
90	19.910	2872	2877	2878	rVV	475981	680646	4.14%	0.523%
91	19.939	2878	2882	2892	rVB	1726030	2843412	17.29%	2.185%
92	20.080	2903	2906	2910	rVB	216018	276913	1.68%	0.213%
93	20.580	2987	2991	3000	rVB2	1347569	2164671	13.16%	1.663%
94	20.922	3046	3049	3053	rVV2	211286	245268	1.49%	0.188%
95	20.963	3053	3056	3062	rVB	243222	315343	1.92%	0.242%
96	21.263	3102	3107	3117	rVB	2554147	3968724	24.13%	3.049%
97	21.869	3206	3210	3217	rVB	235193	370142	2.25%	0.284%
98	22.745	3356	3359	3365	rVB	156630	231812	1.41%	0.178%
99	23.974	3558	3568	3583	rVB2	3403666	8452013	51.40%	6.494%
100	24.168	3592	3601	3613	rVB2	1695737	4245608	25.82%	3.262%

Sum of corrected areas: 130152602

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Data File : BN031175.D
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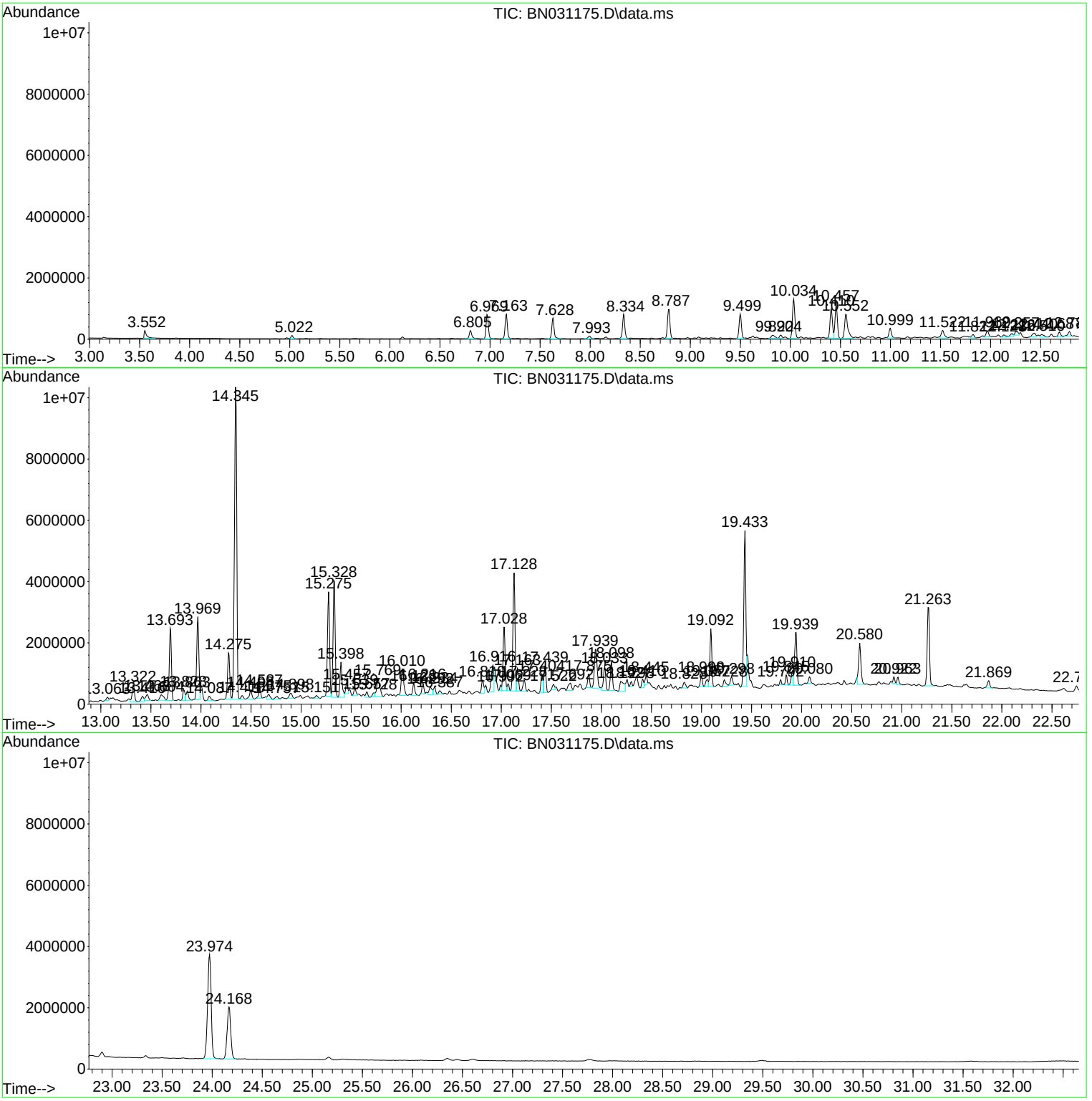
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

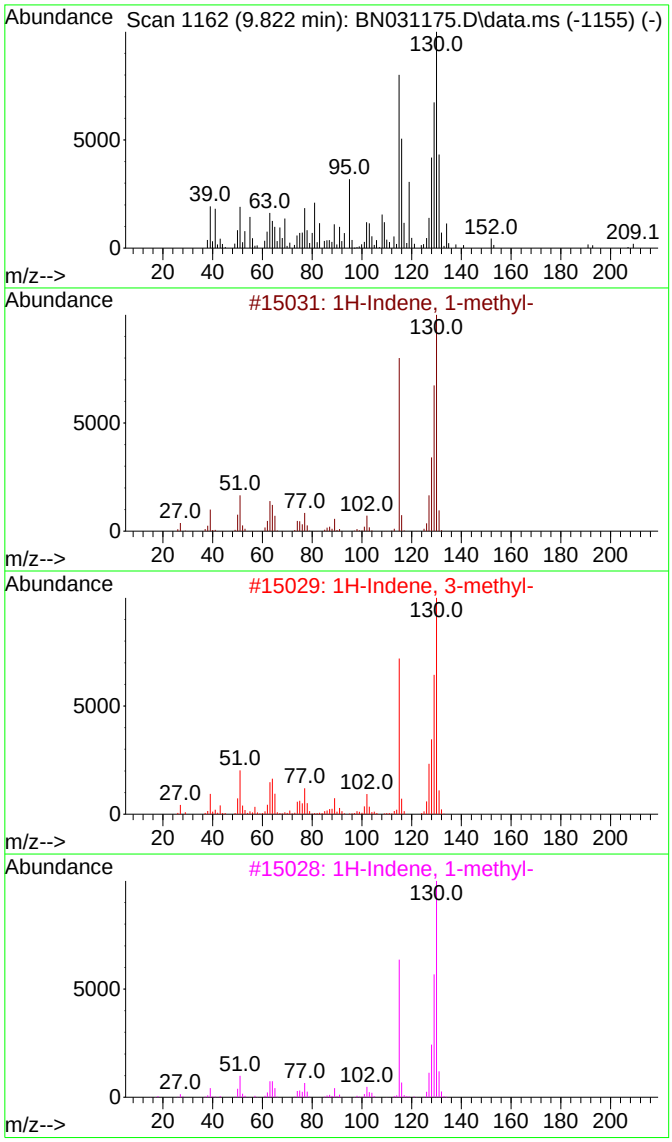
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

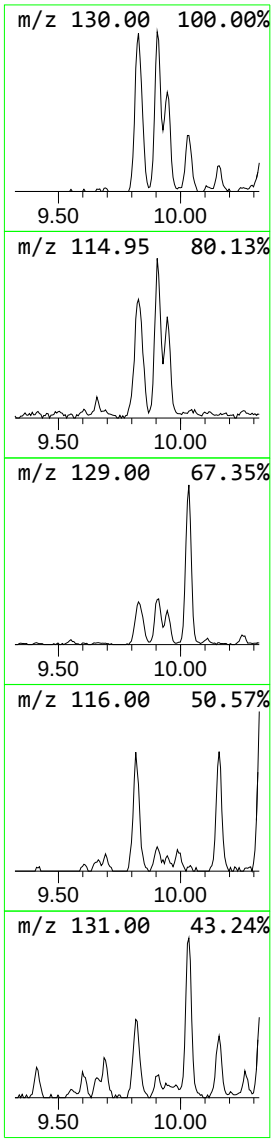
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1H-Indene, 1-methyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.822	3.12 ng/ul	259608	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	90
2	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	87
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	60
4	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	55
5	Benzene, 1-butynyl-	130	C10H10	000622-76-4	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

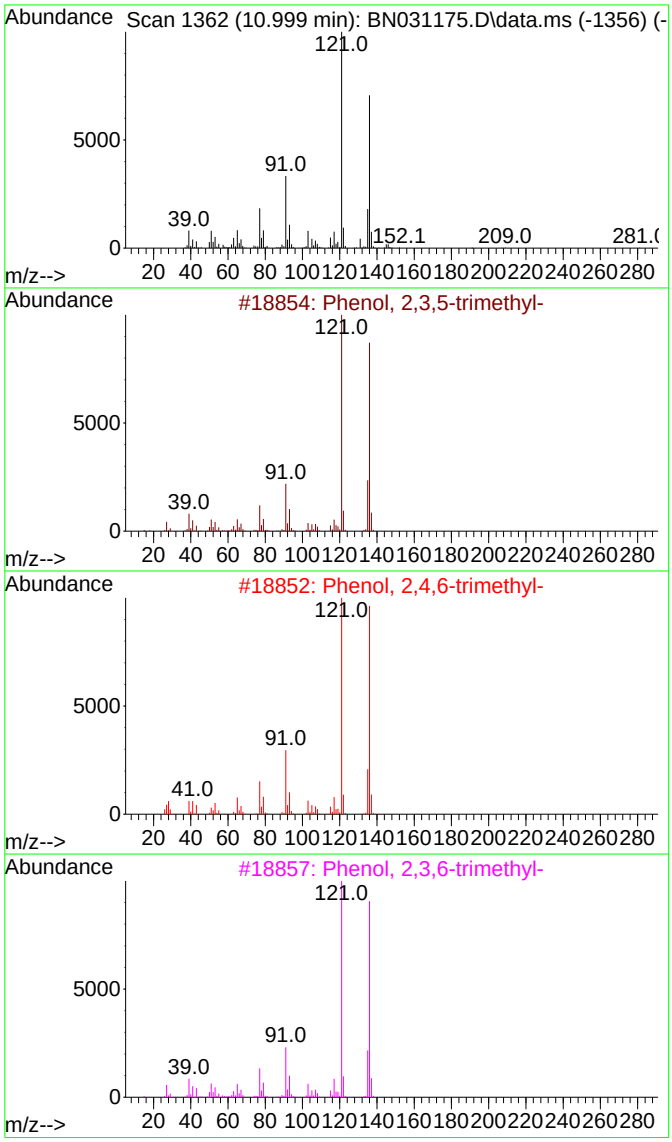
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

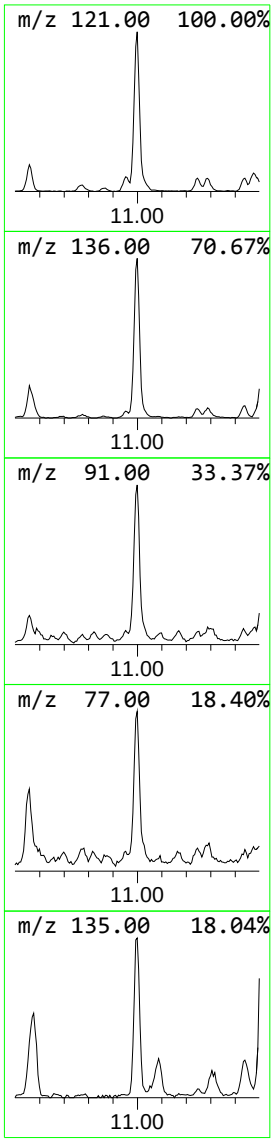
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenol, 2,3,5-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.999	6.40 ng/ul	533168	Naphthalene-d8	10.410

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
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Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

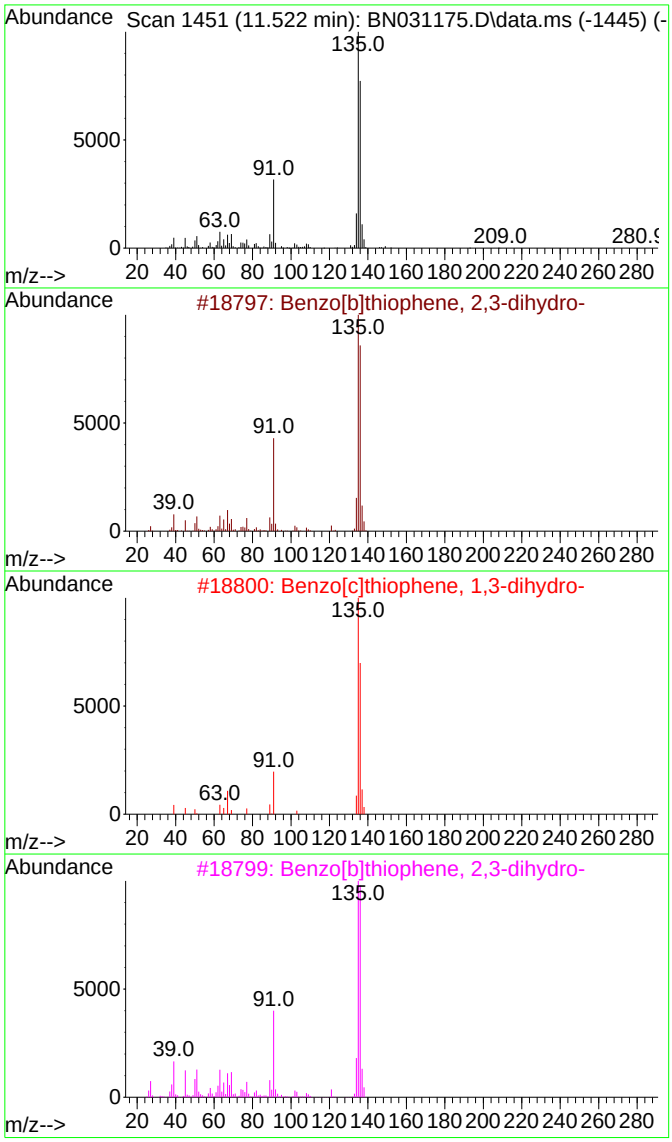
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

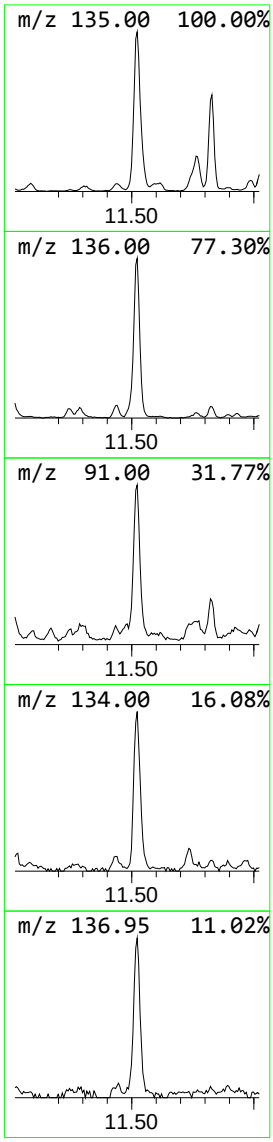
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.522	6.49 ng/ul	540117	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
2	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	91
3	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	91
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	87
5	4-Hydroxy-2-methylbenzaldehyde	136	C8H8O2	041438-18-0	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

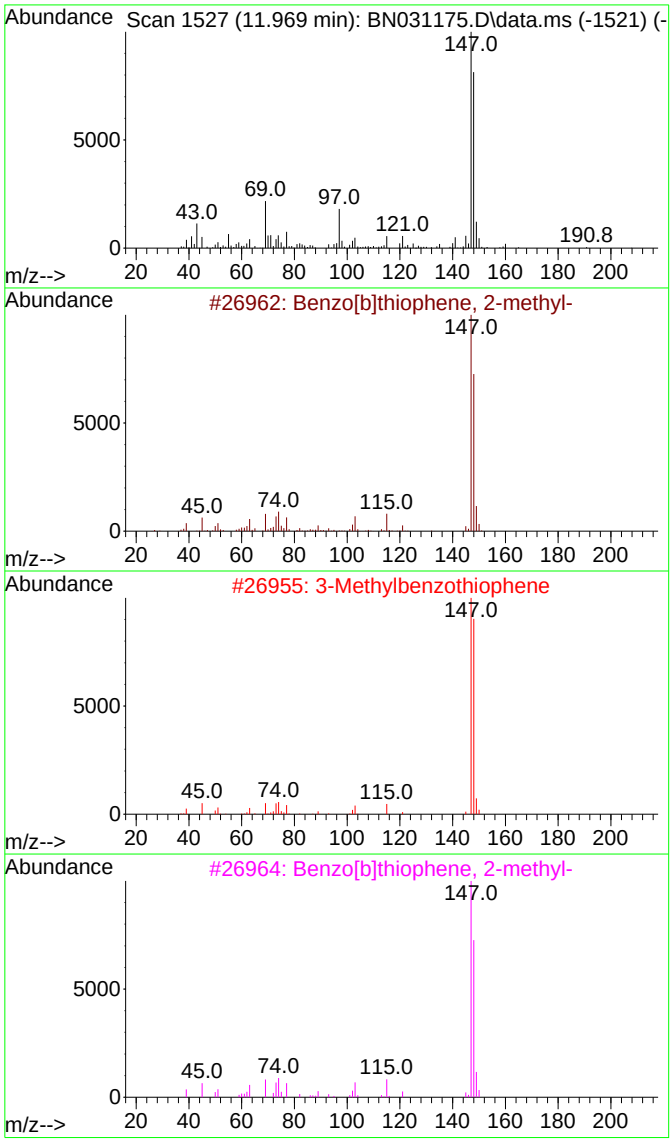
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

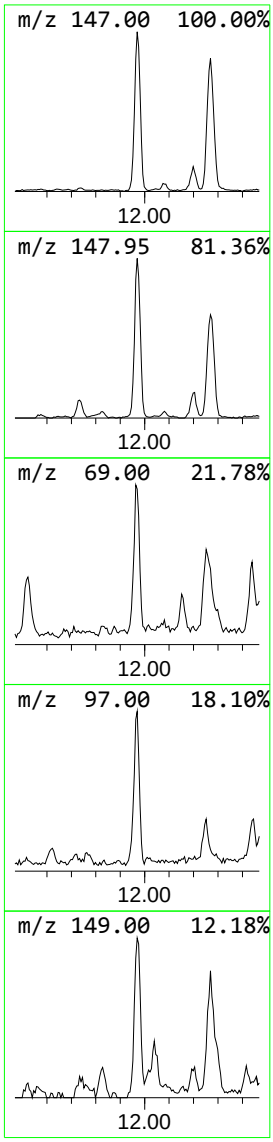
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzo[b]thiophene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.969	4.25 ng/ul	354180	Naphthalene-d8	10.410

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	86
2	3-Methylbenzothiophene	148	C9H8S	001455-18-1	80
3	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	78
4	Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	78
5	Pyridine, 4-(1-pyrrolidinyl)-	148	C9H12N2	002456-81-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

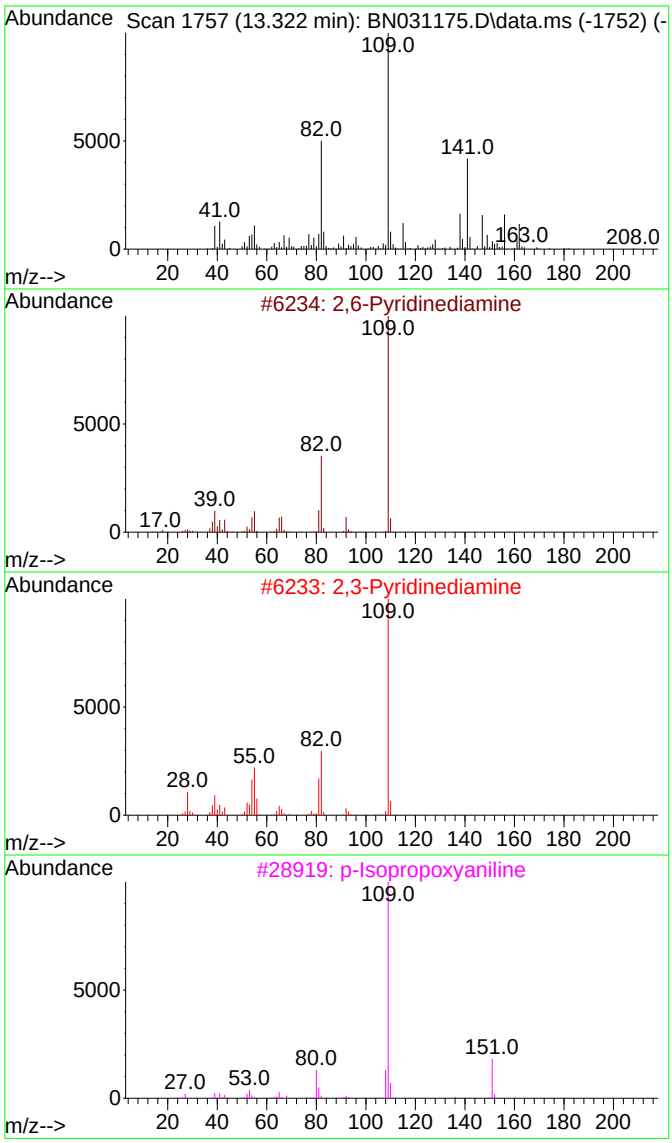
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

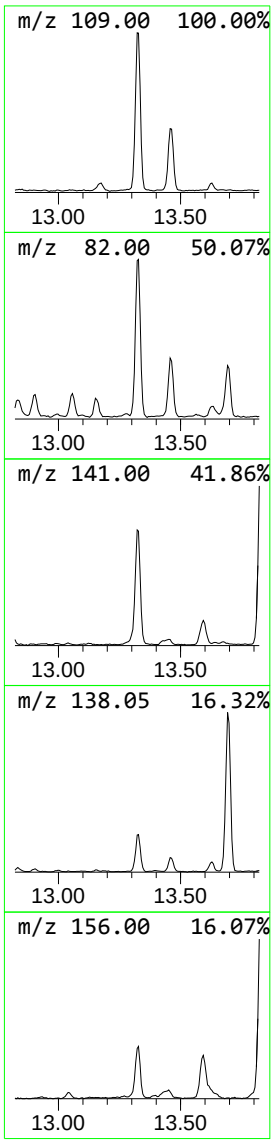
****

Peak Number 13 unknown-01 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.322	7.60 ng/ul	887708	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	37
2	2,3-Pyridinediamine	109	C5H7N3	000452-58-4	35
3	p-Isopropoxyaniline	151	C9H13NO	007664-66-6	30
4	2-(Phenylthio)acetonitrile	149	C8H7NS	005219-61-4	27
5	(4-Fluoro-benzyl)-phenethyl-amine	229	C15H16FN	1000300-71-4	27





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AK9

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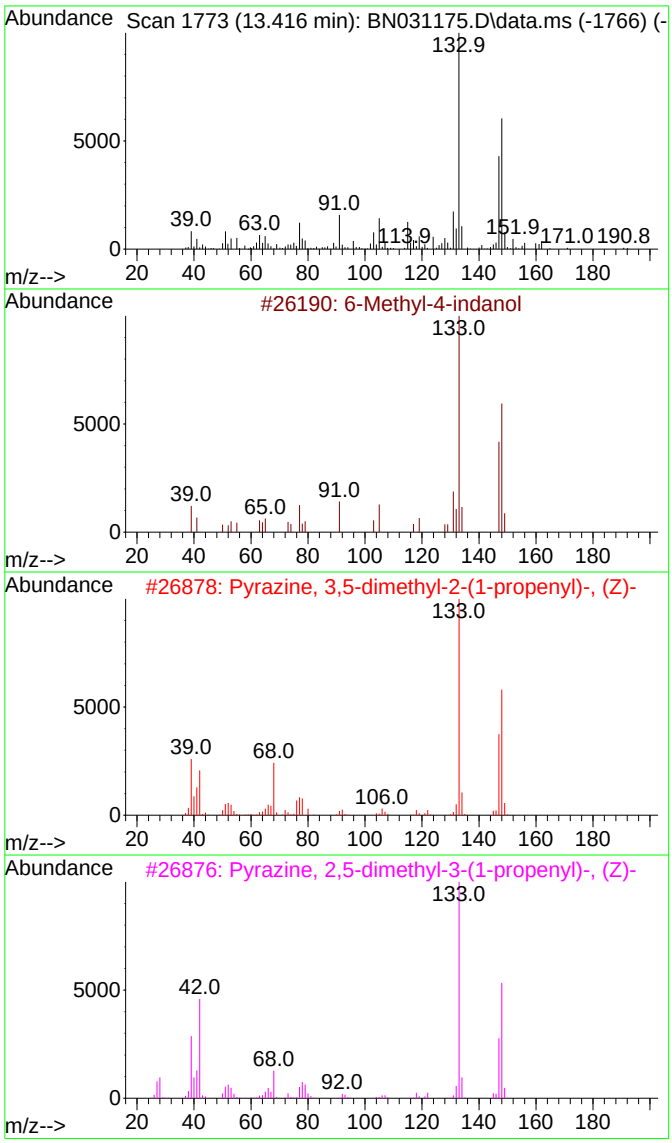
Quant Title : SVOA CALIBRATION

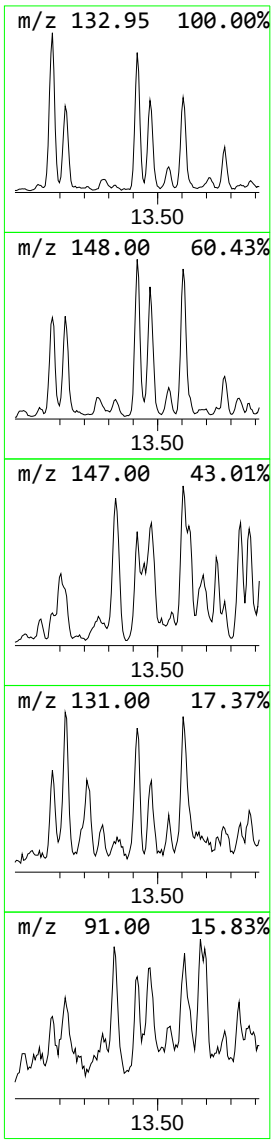
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 6-Methyl-4-indanol Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.416	2.81 ng/ul	327787	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	93
2	Pyrazine, 3,5-dimethyl-2-(1-prop...	148	C9H12N2	055138-74-4	86
3	Pyrazine, 2,5-dimethyl-3-(1-prop...	148	C9H12N2	055138-73-3	72
4	Benzene, pentamethyl-	148	C11H16	000700-12-9	70
5	3,4-Dimethylcumene	148	C11H16	1000370-34-1	58





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Misc :
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Instrument :
BNA_N
ClientSampleId :
C0AK9

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Quant Title : SVOA CALIBRATION

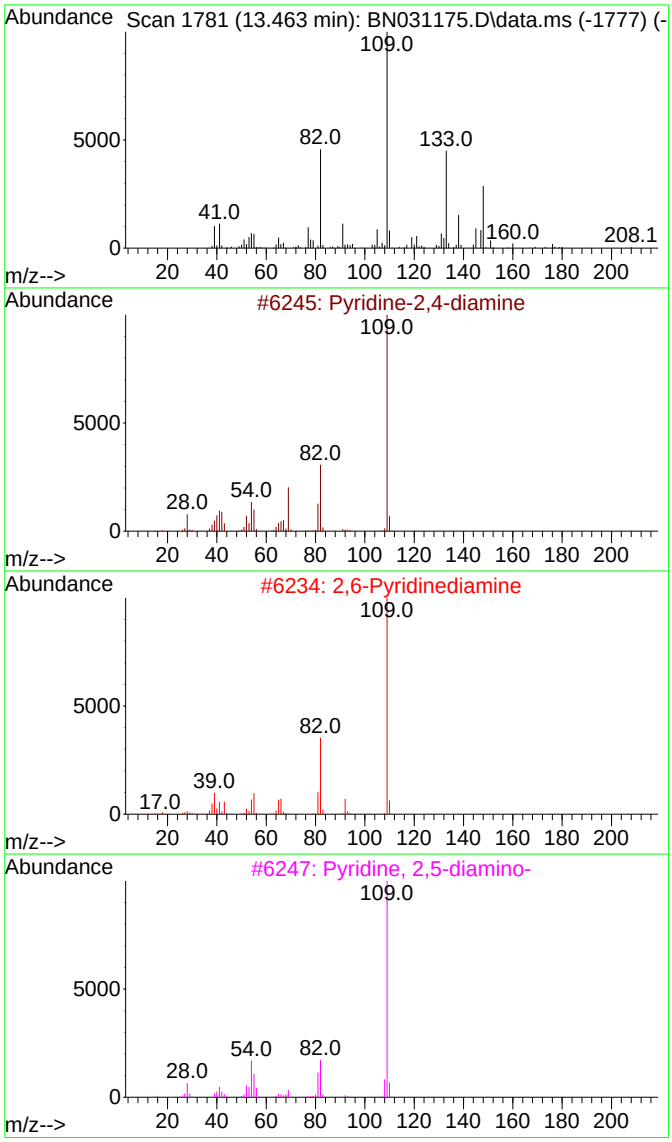
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

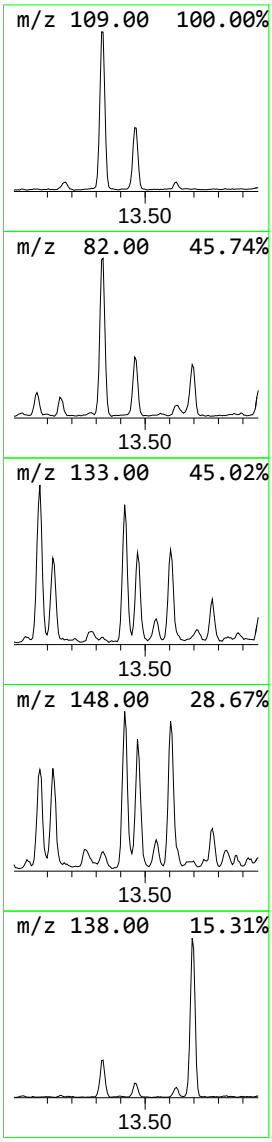
****

Peak Number 15 unknown-02 Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	3.09 ng/ul	360474	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine-2,4-diamine	109	C5H7N3	000461-88-1	43
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
3	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	35
4	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	35
5	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	27





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Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C0AK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

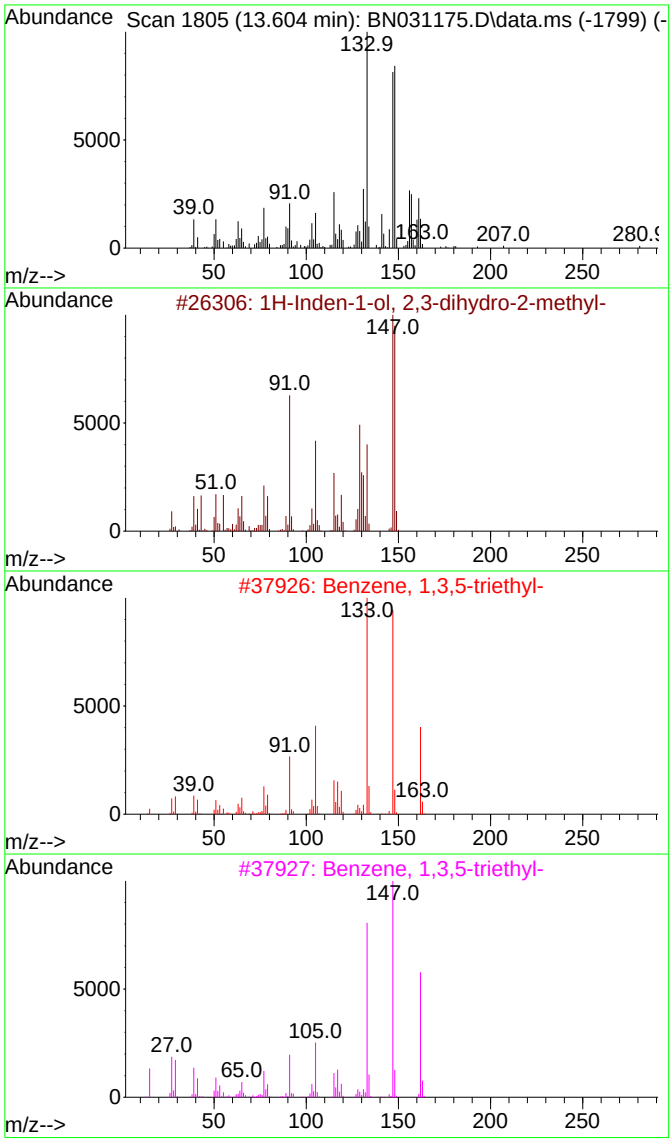
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

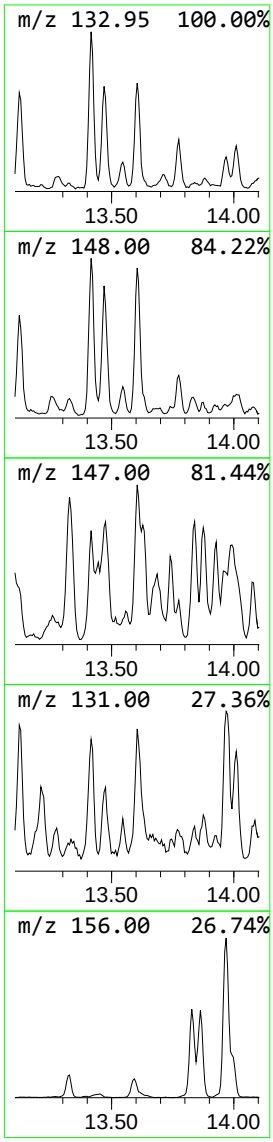
****

Peak Number 16 unknown-03 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.604	4.05 ng/ul	472795	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	46
2	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	45
3	Benzene, 1,3,5-triethyl-	162	C12H18	000102-25-0	43
4	2-Allyl-4-methylphenol	148	C10H12O	006628-06-4	43
5	Phenol, p-(2-methylallyl)-	148	C10H12O	033641-78-0	43





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Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

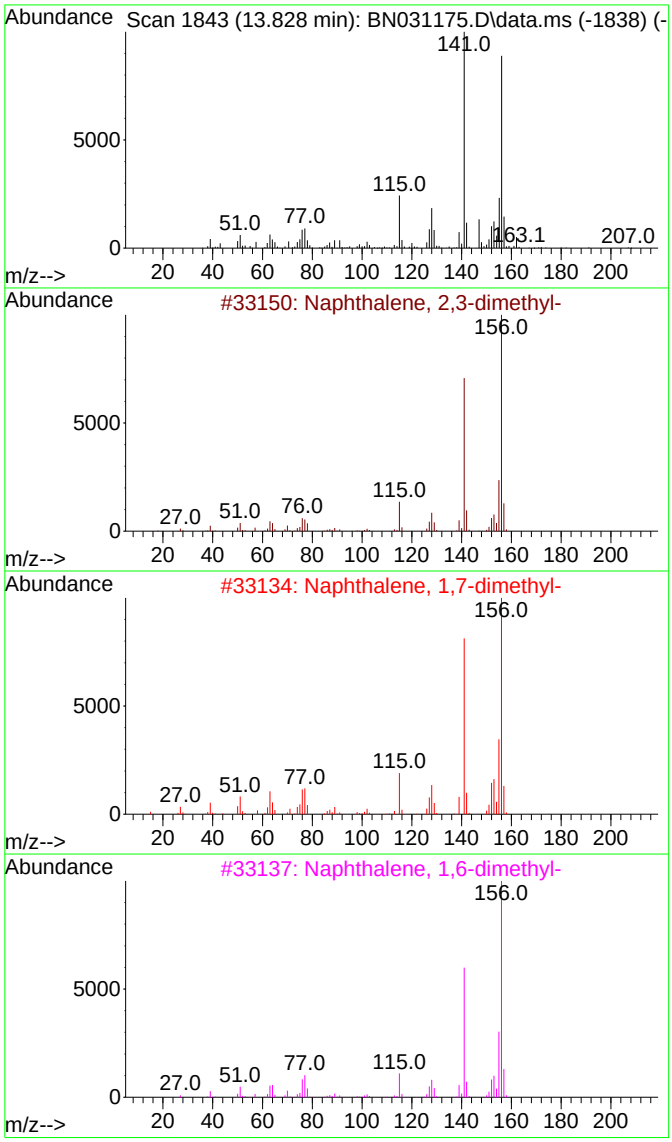
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

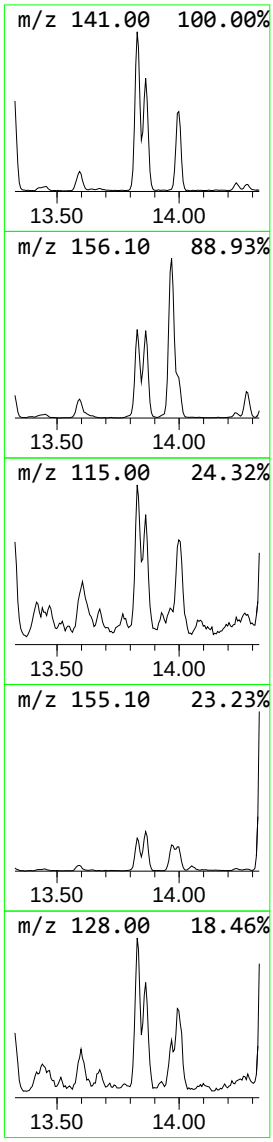
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.828	4.59 ng/ul	536401	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
3	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95





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Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

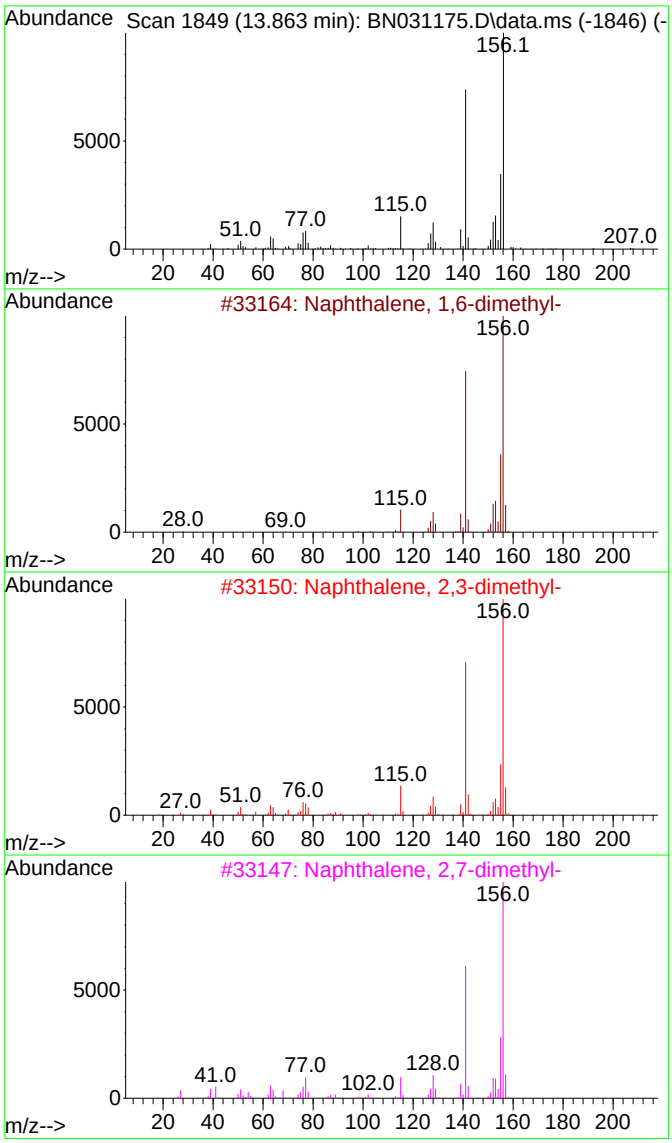
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

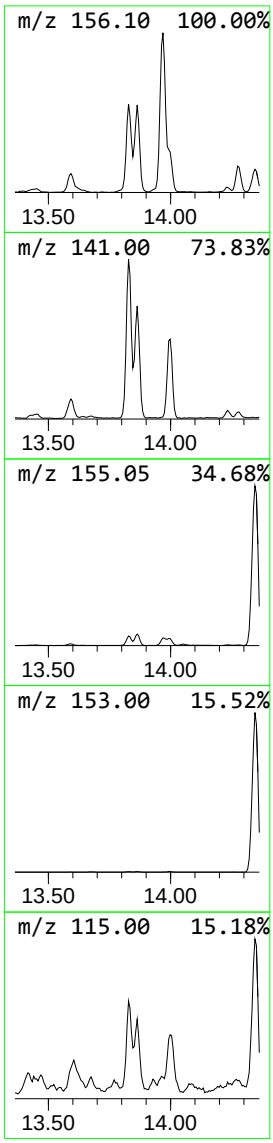
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 Naphthalene, 1,6-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	4.00 ng/ul	466674	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
3	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	91
5	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	91





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

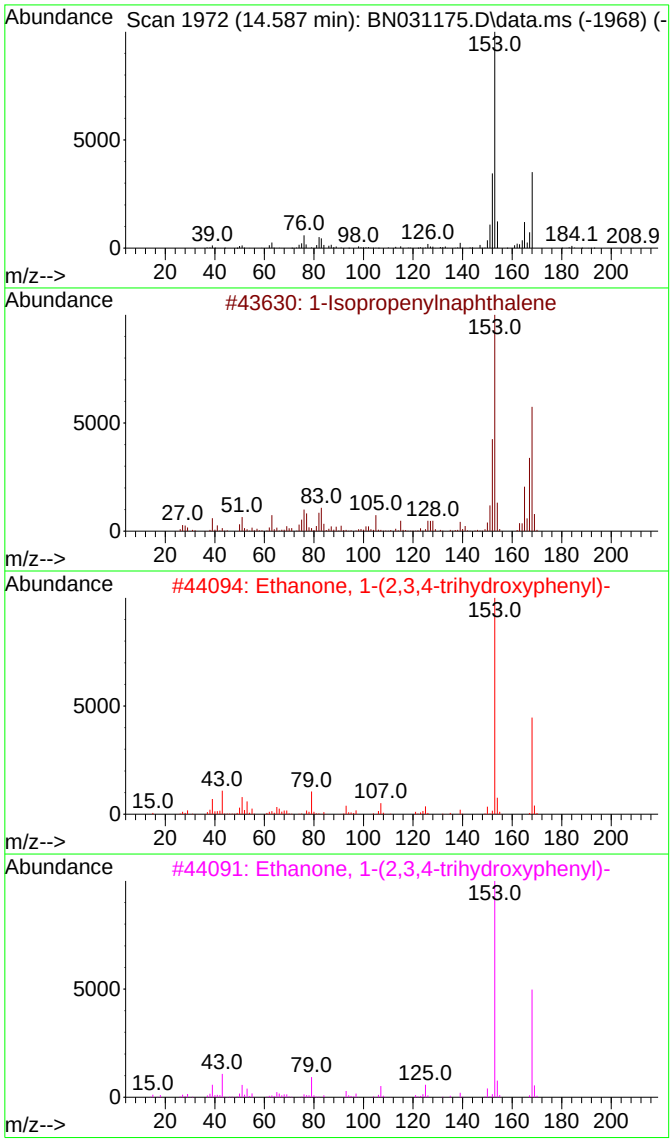
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

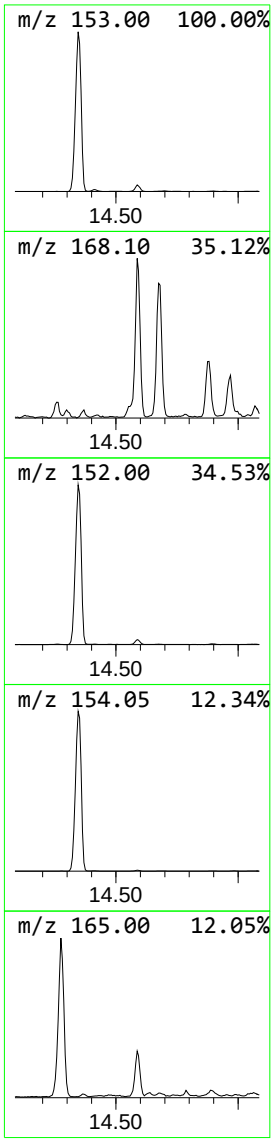
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1-Isopropenylnaphthalene Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.587	3.69 ng/ul	430901	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	78
2	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	58
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	58
4	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50
5	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	50





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

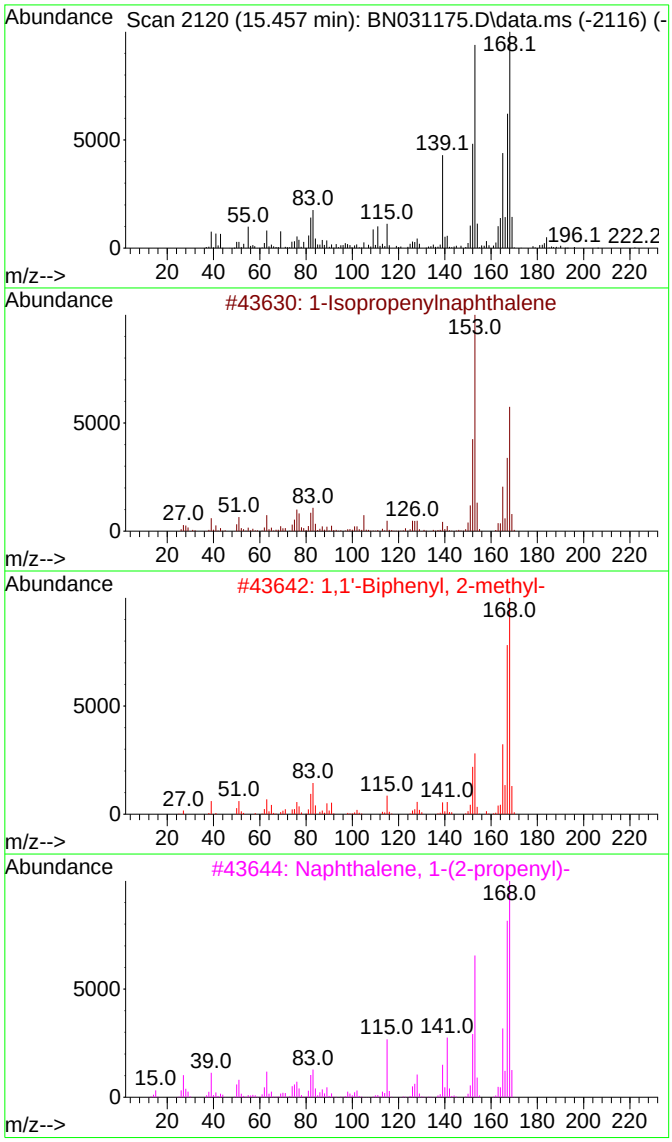
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

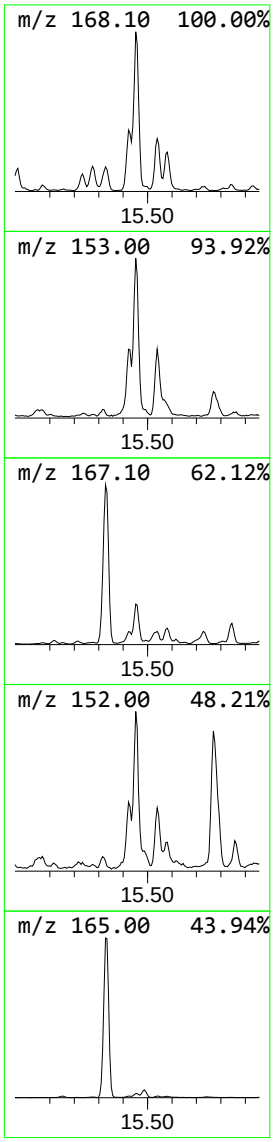
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1,1'-Biphenyl, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	4.34 ng/ul	506175	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	68
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	64
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	52
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	52





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Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

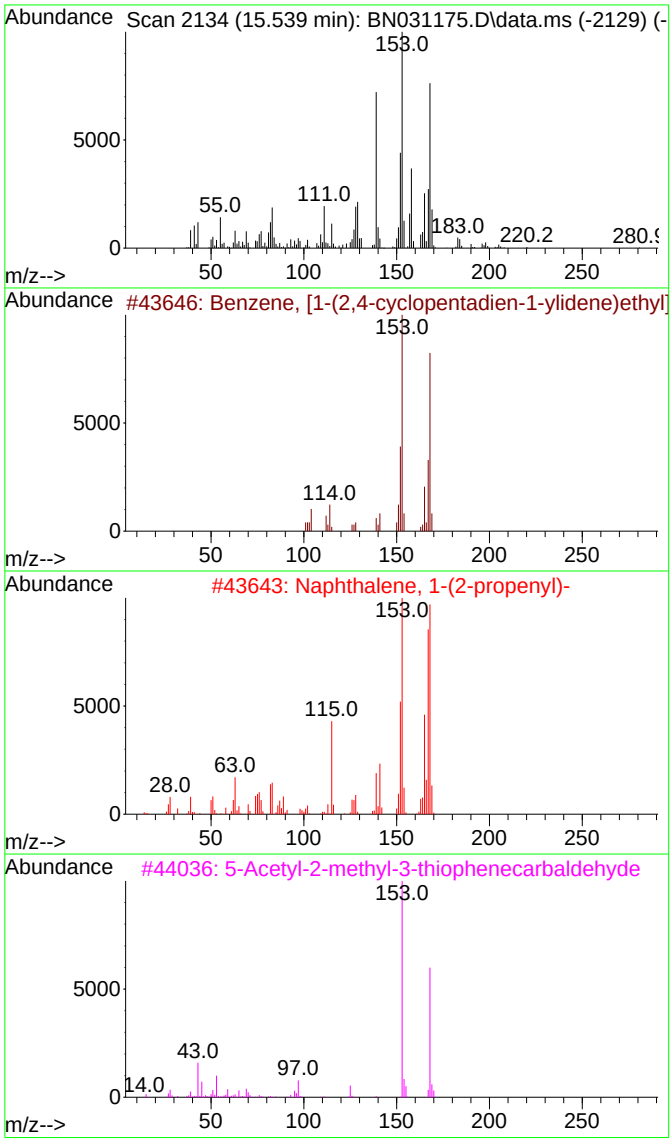
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

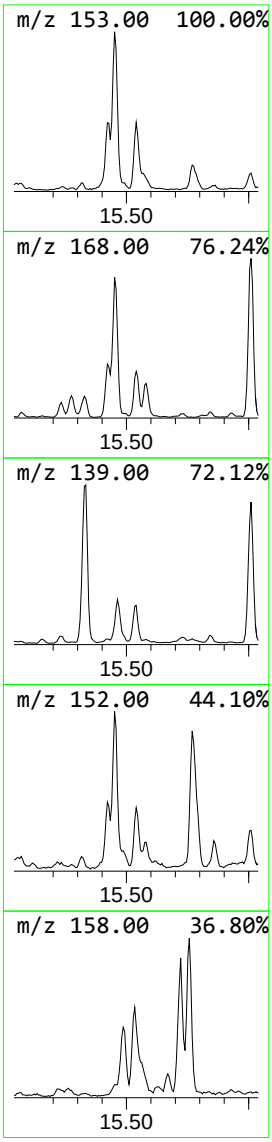
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 unknown-04 Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	3.20 ng/ul	373131	Acenaphthene-d10	14.275

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	47
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	38
3	5-Acetyl-2-methyl-3-thiophenecar...	168	C8H8O2S	090345-55-4	35
4	Naphthalene, 2-(1-methylethenyl)-	168	C13H12	003710-23-4	30
5	Dibenzofuran	168	C12H8O	000132-64-9	18





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Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

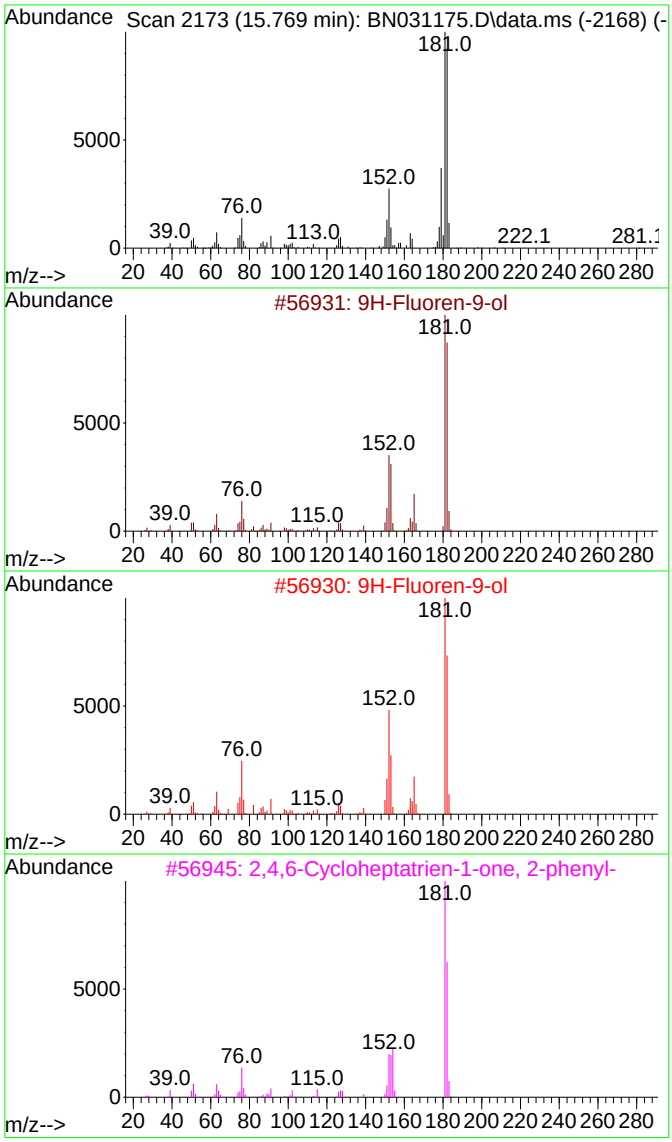
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

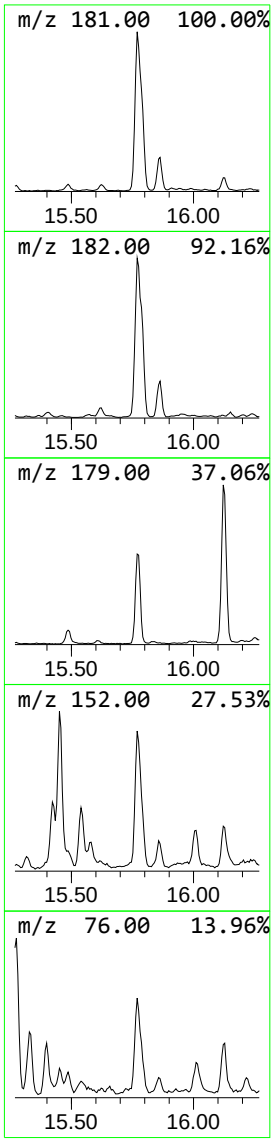
****

Peak Number 24 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.769	8.61 ng/ul	1267480	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	90
2	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	81
3	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	72
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	72
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	64





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Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

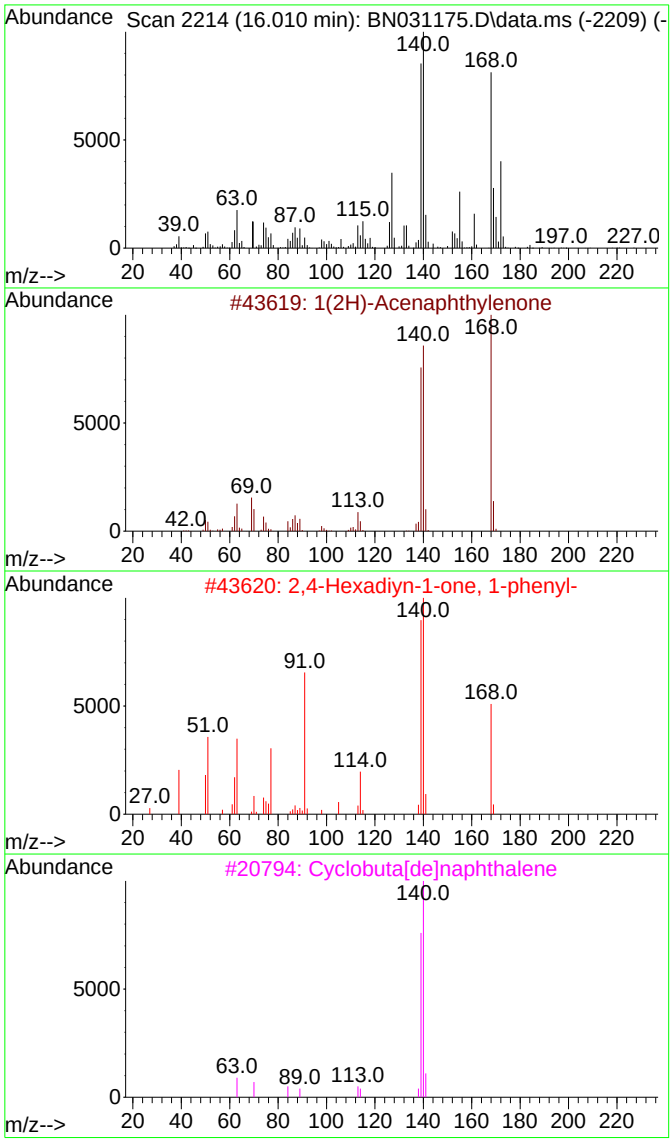
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

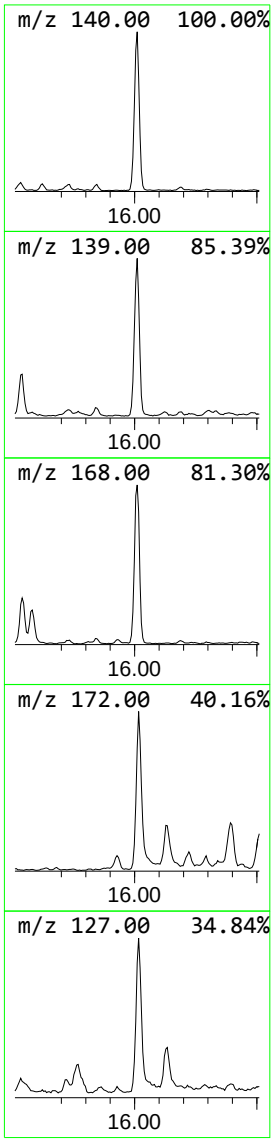
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 1(2H)-Acenaphthylenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.010	10.18 ng/ul	1498380	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	90
2	2,4-Hexadiyn-1-one, 1-phenyl-	168	C12H8O	000495-74-9	52
3	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	38
4	Ethyl maltol	140	C7H8O3	004940-11-8	35
5	4,4-Difluoro-1,2,3,4-tetrahydroi...	169	C9H9F2N	537033-81-1	27





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ALS Vial : 65 Sample Multiplier: 1

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ClientSampleId :
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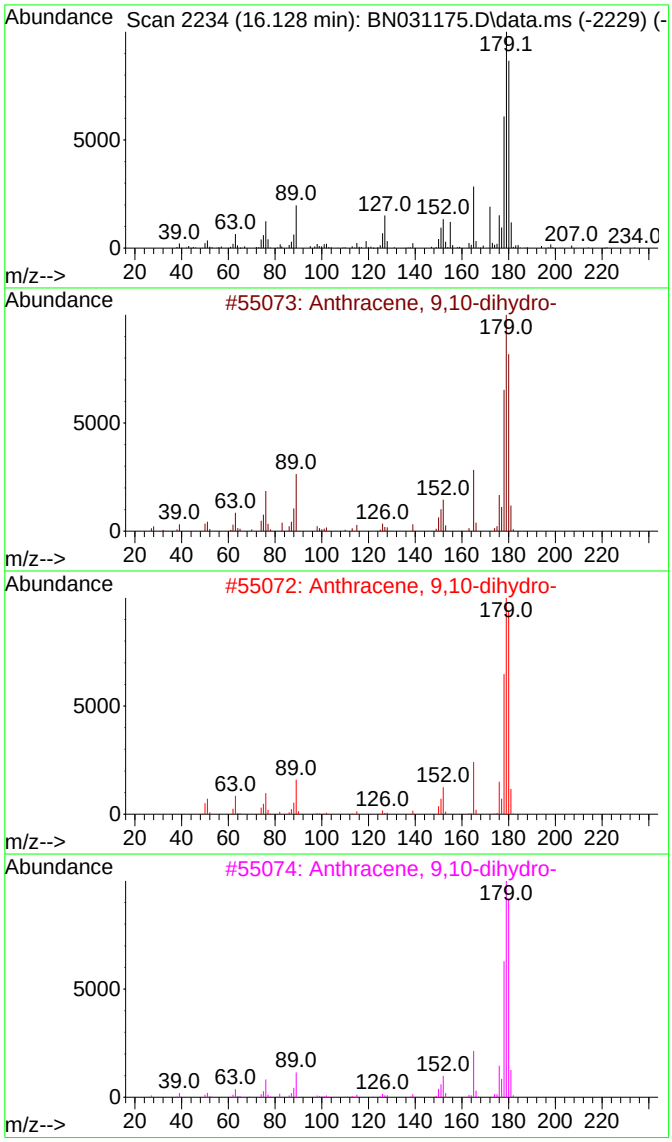
Quant Title : SVOA CALIBRATION

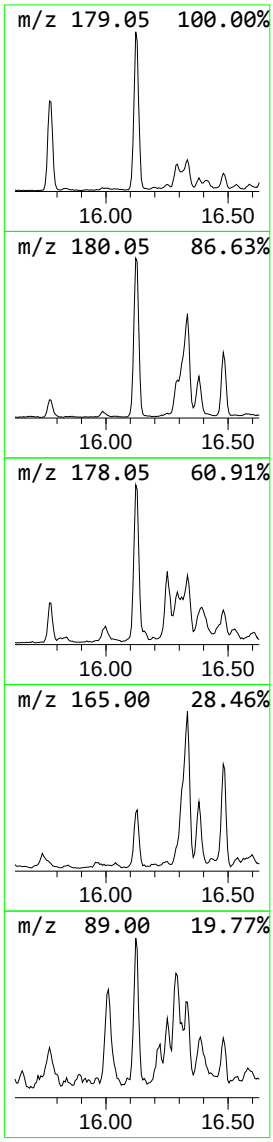
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Anthracene, 9,10-dihydro- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.128	4.02 ng/ul	592369	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	96
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	95
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	92





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

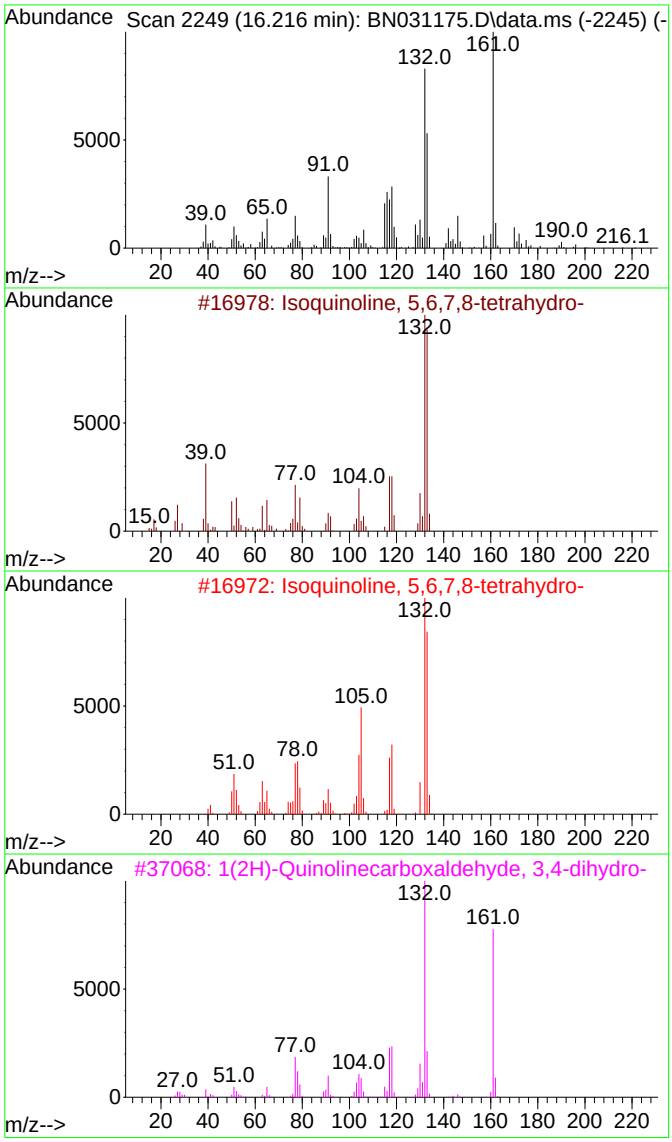
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

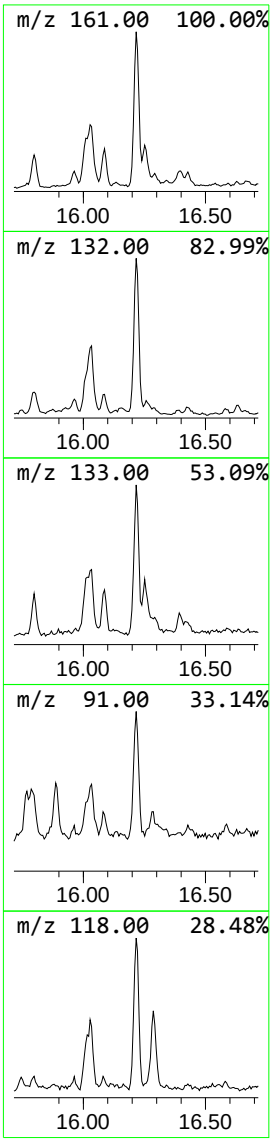
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.216	3.47 ng/ul	511043	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
2	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
3	1(2H)-Quinolinecarboxaldehyde, 3...	161	C10H11NO	002739-16-4	62
4	Tranylcypromine	133	C9H11N	000155-09-9	55
5	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

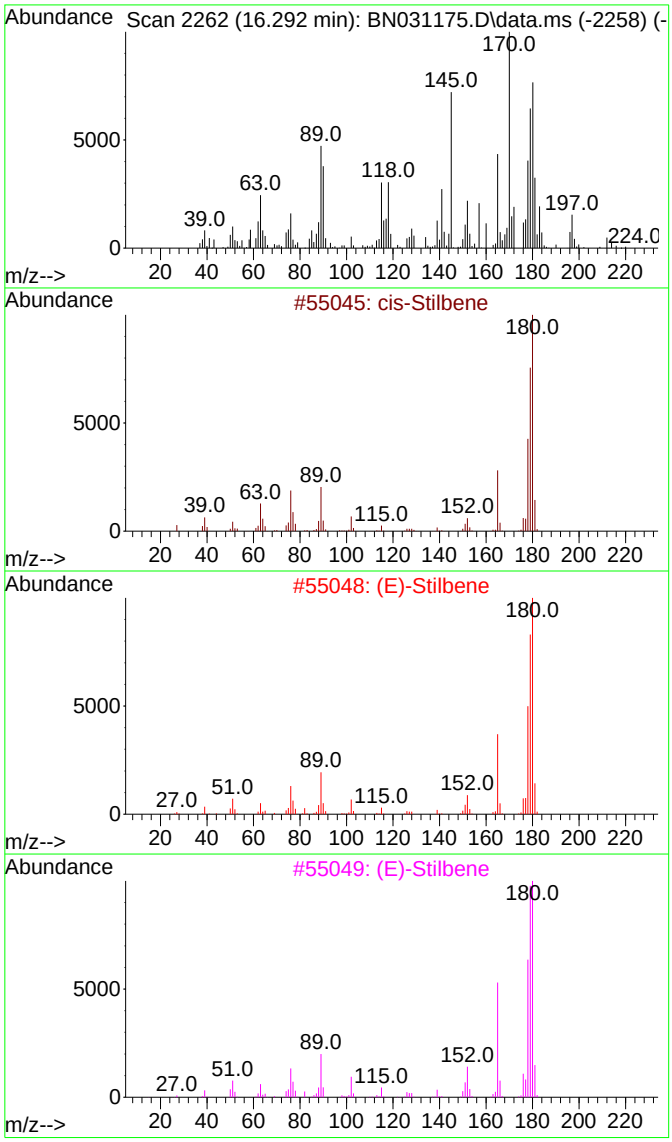
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

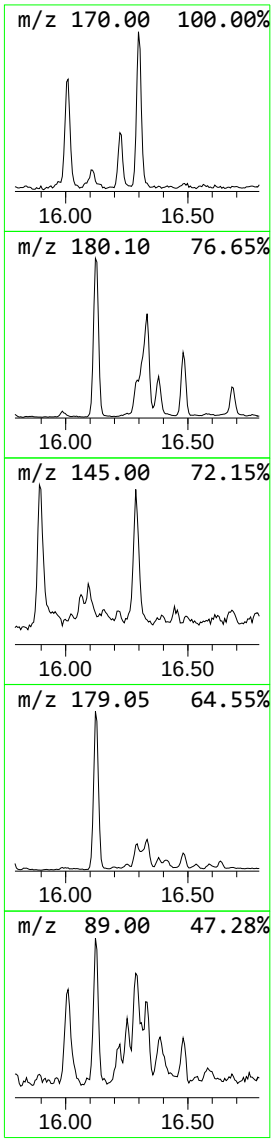
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 unknown-05 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.292	3.53 ng/ul	520254	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Stilbene	180	C14H12	000645-49-8	46
2	(E)-Stilbene	180	C14H12	000103-30-0	42
3	(E)-Stilbene	180	C14H12	000103-30-0	41
4	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	41
5	Anthracene, 1,2-dihydro-	180	C14H12	058746-82-0	38





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

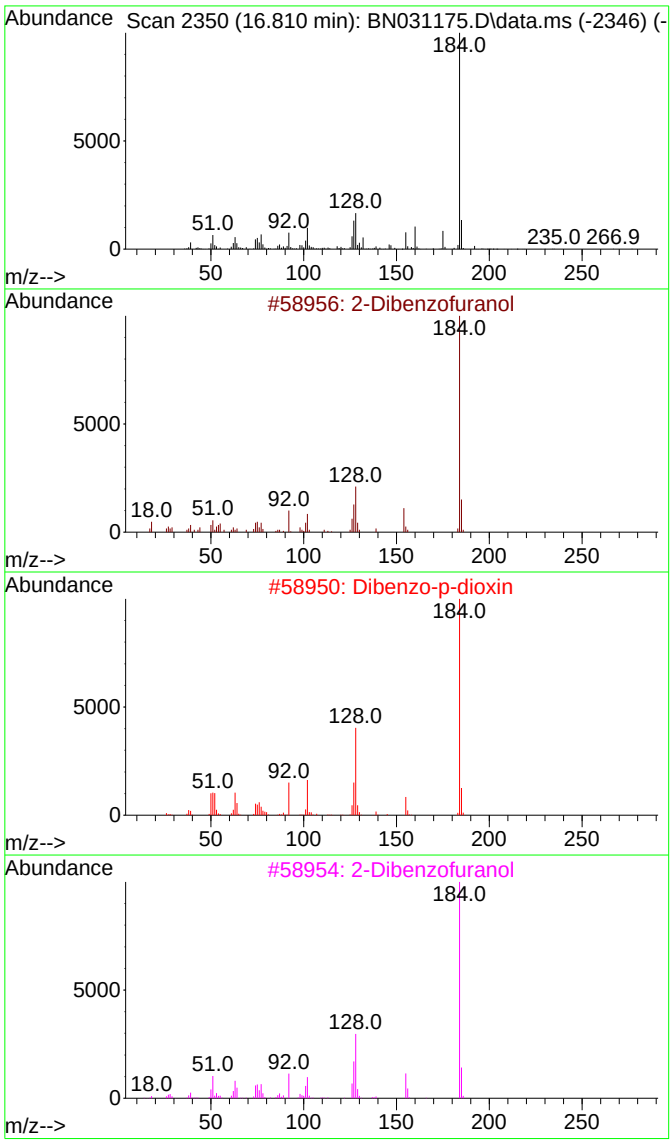
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

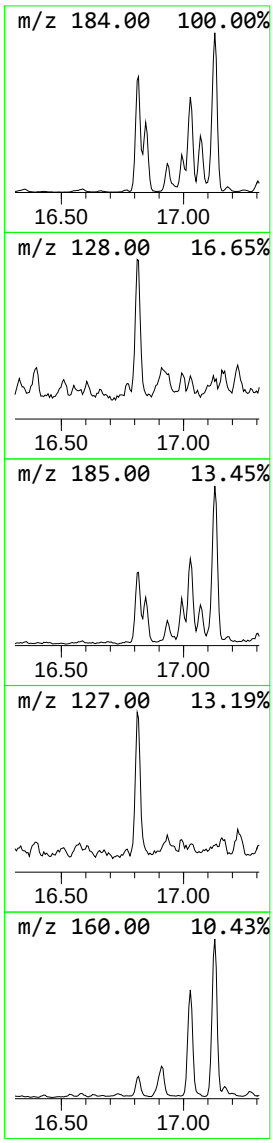
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.810	4.71 ng/ul	693264	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	91
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	87
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	74
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
5	2-Dibenzofuranol	184	C12H8O2	000086-77-1	72





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

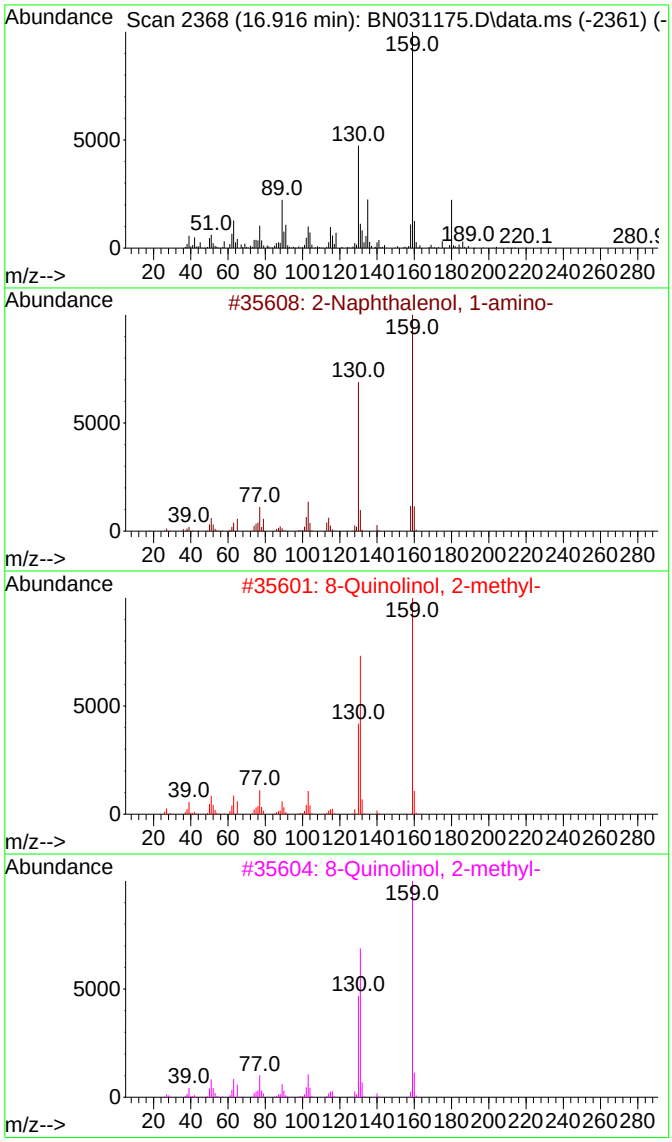
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

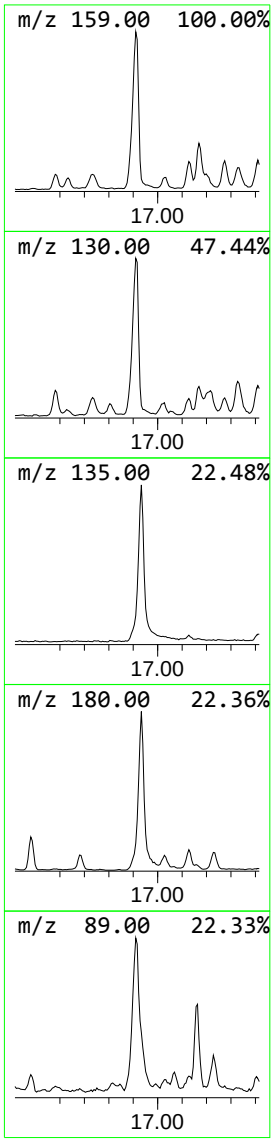
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 2-Naphthalenol, 1-amino- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.916	11.08 ng/ul	1631160	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	86
2	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	83
3	8-Quinolinol, 2-methyl-	159	C10H9NO	000826-81-3	83
4	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	70
5	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	68





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Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

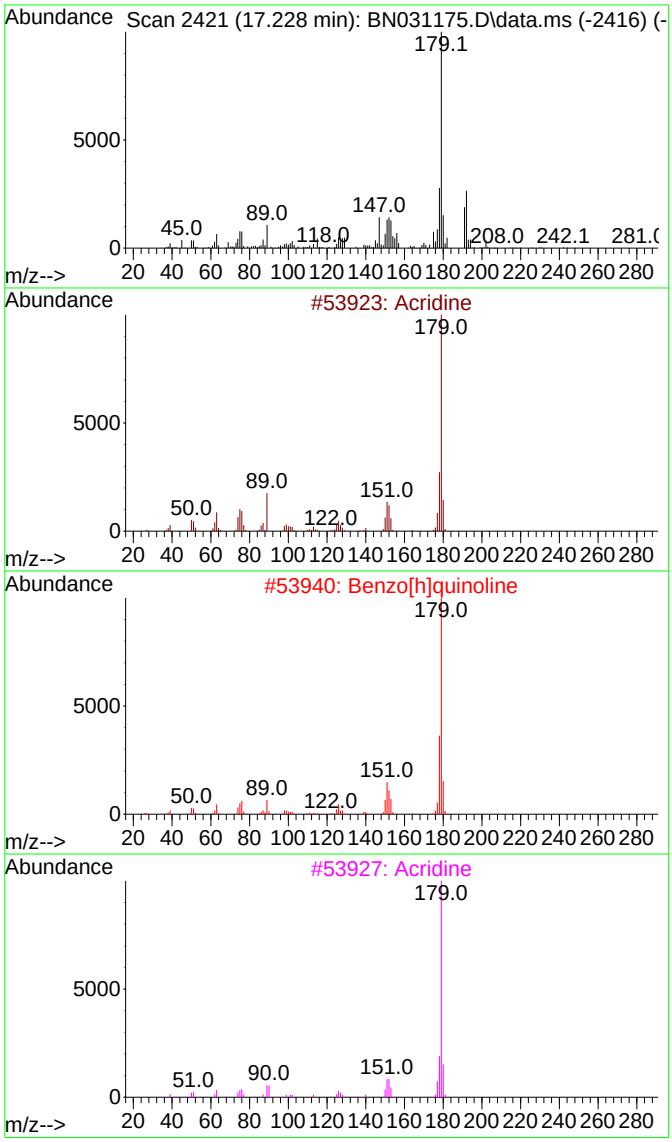
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

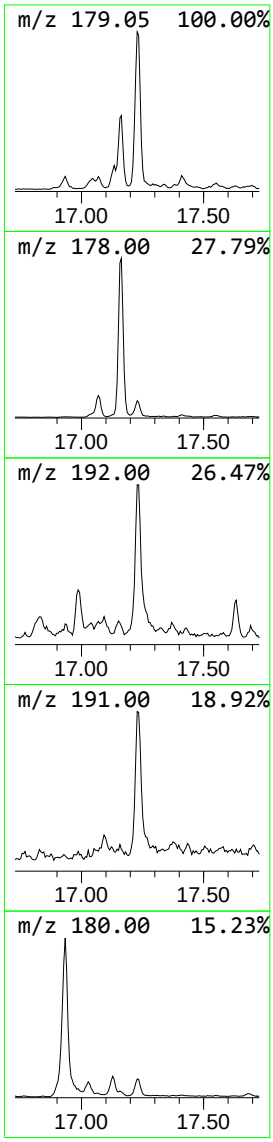
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Acridine Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.228	4.00 ng/ul	589614	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acridine	179	C13H9N	000260-94-6	93
2	Benzo[h]quinoline	179	C13H9N	000230-27-3	93
3	Acridine	179	C13H9N	000260-94-6	76
4	Acridine	179	C13H9N	000260-94-6	70
5	Acridine	179	C13H9N	000260-94-6	70





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

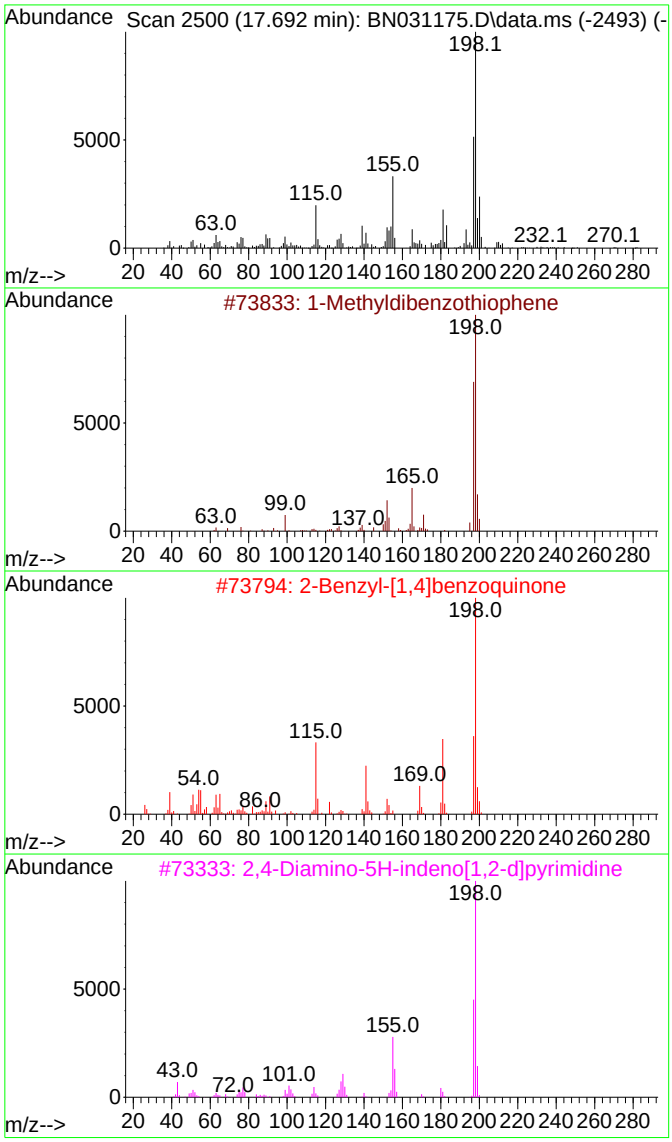
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

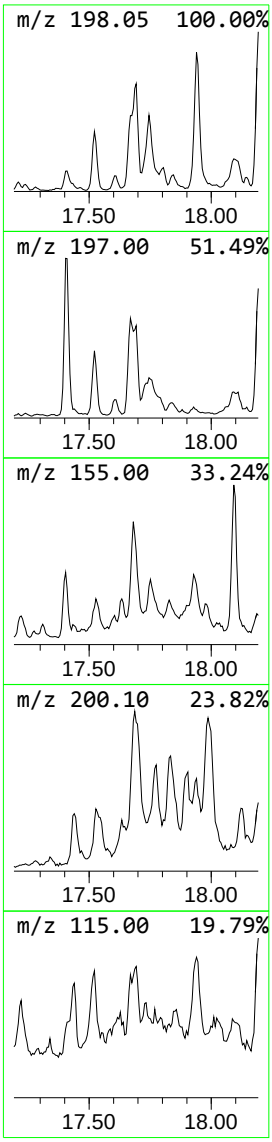
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 1-Methyldibenzothiophene Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.692	3.64 ng/ul	535461	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	64
2	2-Benzyl-[1,4]benzoquinone	198	C13H10O2	038940-10-2	60
3	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	58
4	2-Methyldibenzothiophene	198	C13H10S	1000383-55-1	58
5	4,6,8-Trimethyl-1-azulenecarbald...	198	C14H14O	000832-62-2	58





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Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

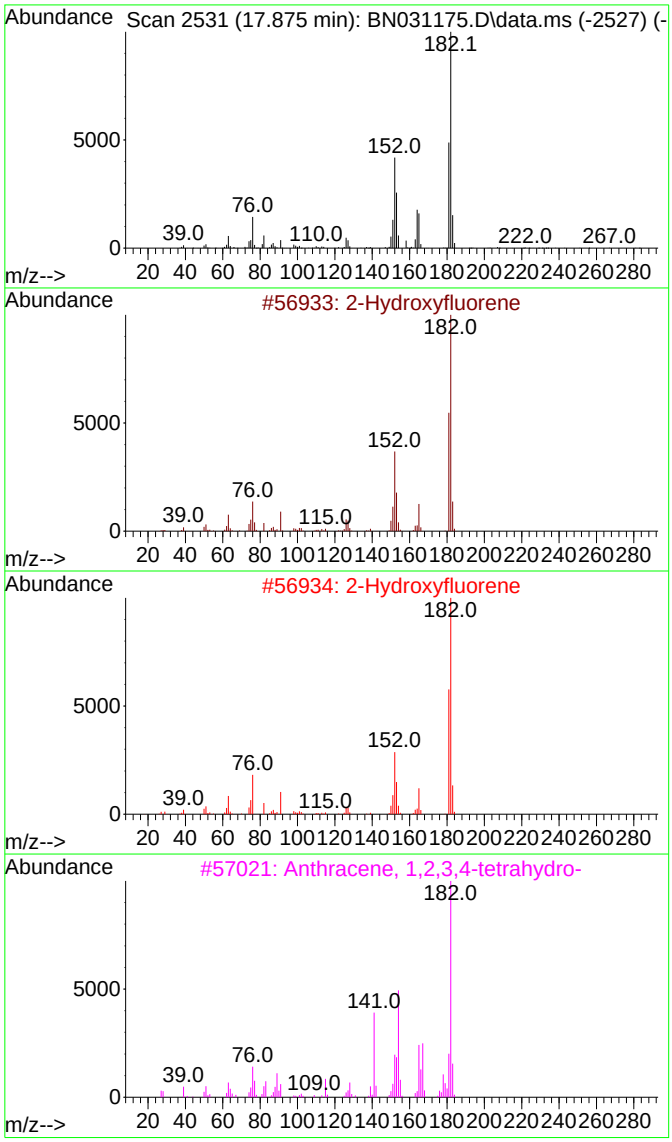
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

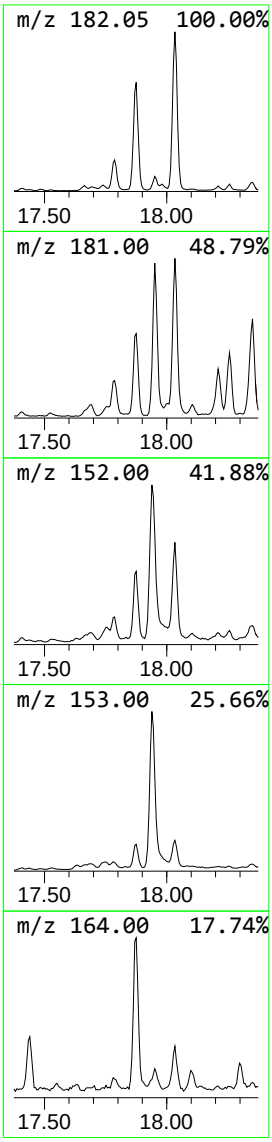
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 2-Hydroxyfluorene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.875	4.01 ng/ul	590992	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	90
3	Anthracene, 1,2,3,4-tetrahydro-	182	C14H14	002141-42-6	59
4	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	59
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	58





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

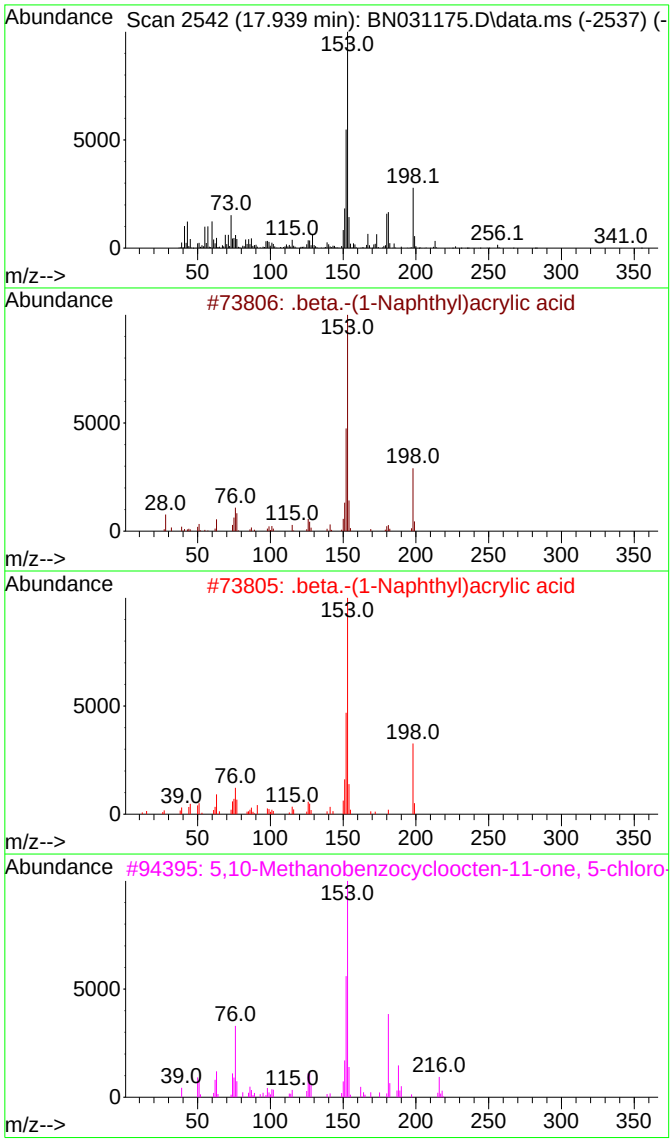
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

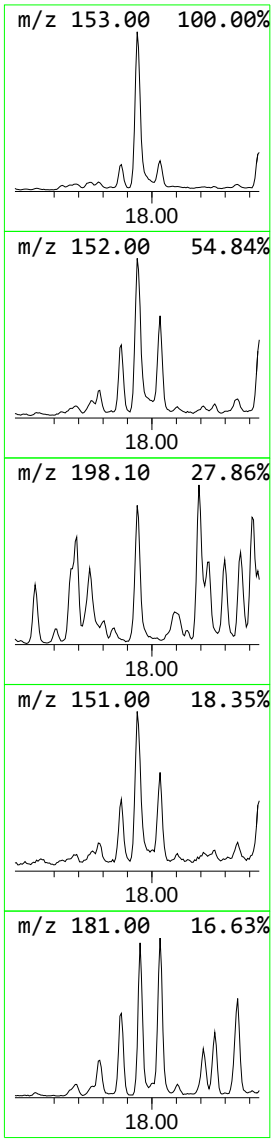
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	17.19 ng/ul	2531430	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	74
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	74
3	5,10-Methanobenzocycloocten-11-o...	216	C13H9ClO	033655-73-1	42
4	Isobutyl methylphosphonic acid, ...	224	C8H21O3PSi	199116-09-1	38
5	3-Ethoxy-1,4,4a,5,6,7,8,8a-octah...	181	C11H19NO	076097-57-9	38





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

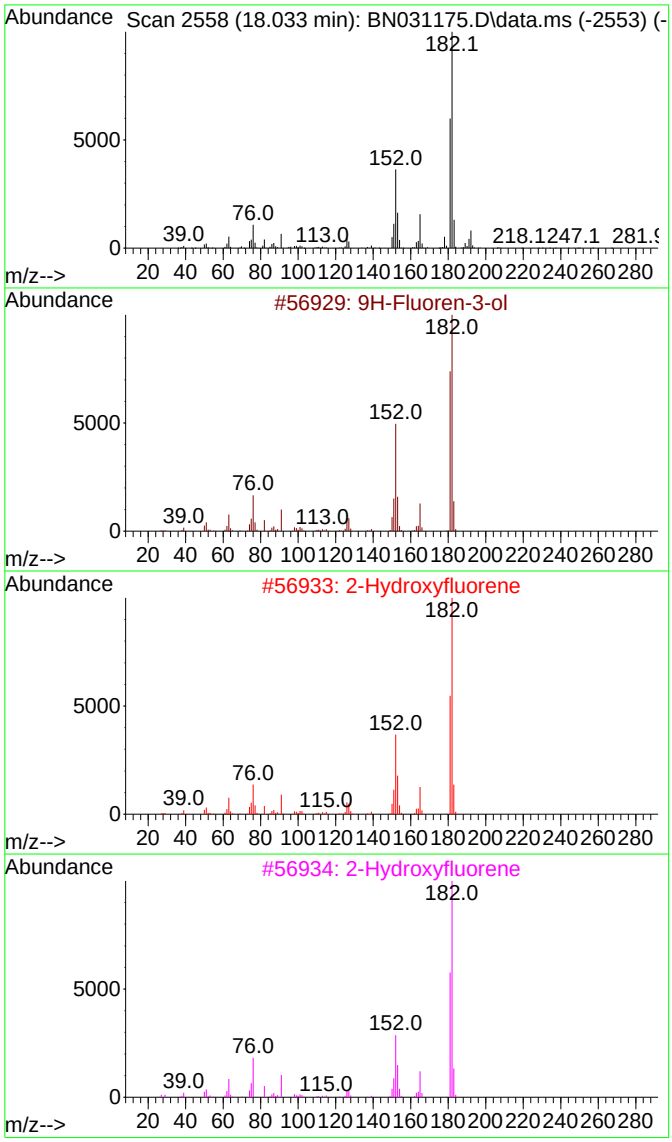
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

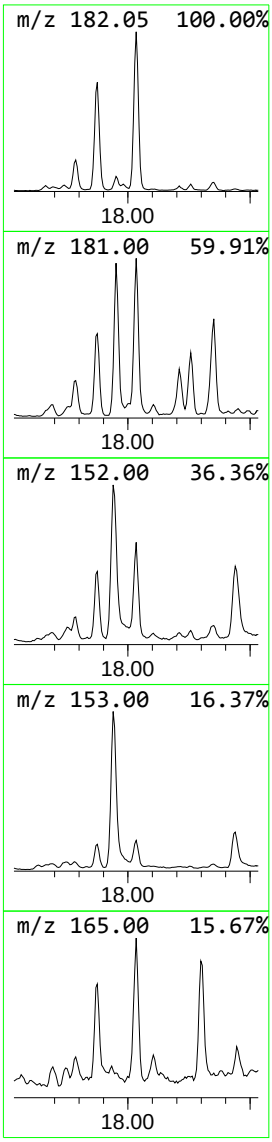
****

Peak Number 35 9H-Fluoren-3-ol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.034	7.87 ng/ul	1159450	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	93
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	58
5	4,6-Dimethoxysalicylaldehyde	182	C9H10O4	000708-76-9	53





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

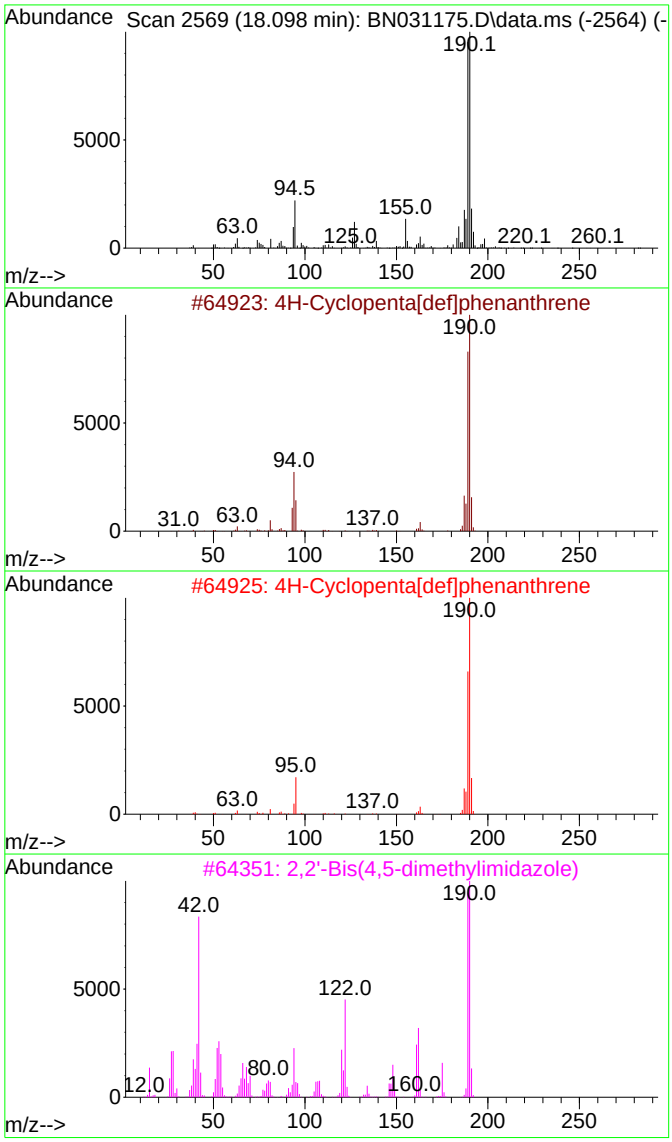
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

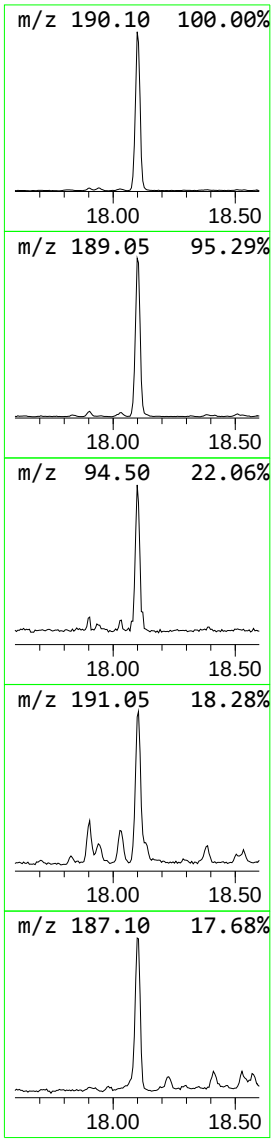
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.098	9.22 ng/ul	1357760	Phenanthrene-d10	17.028

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	81
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
4	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	58





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Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

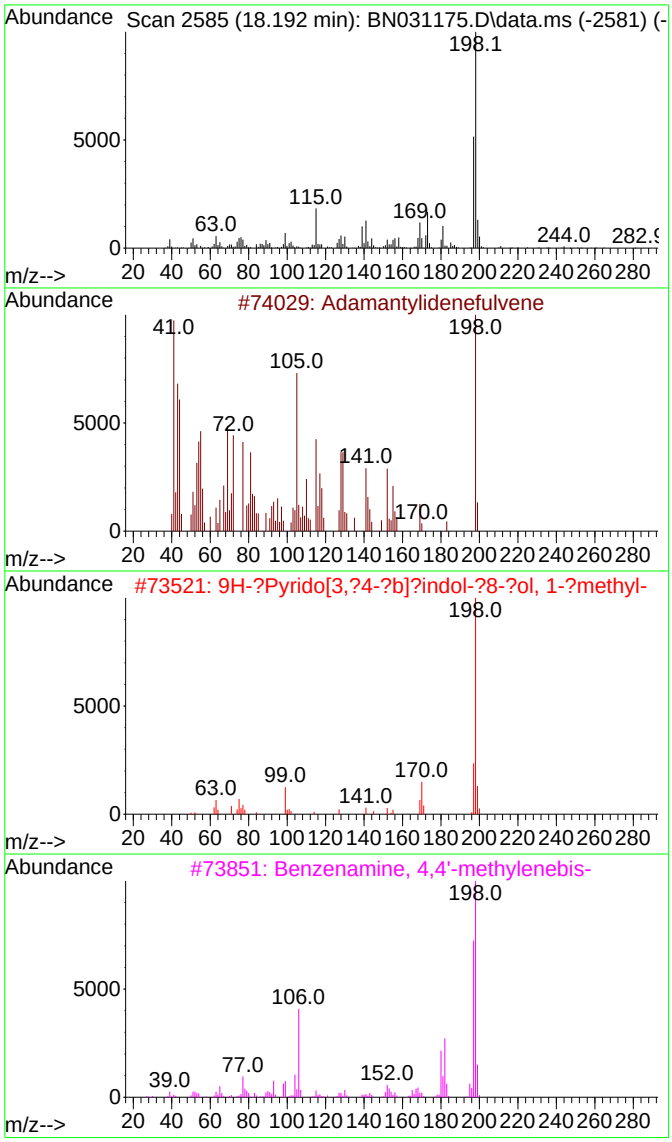
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

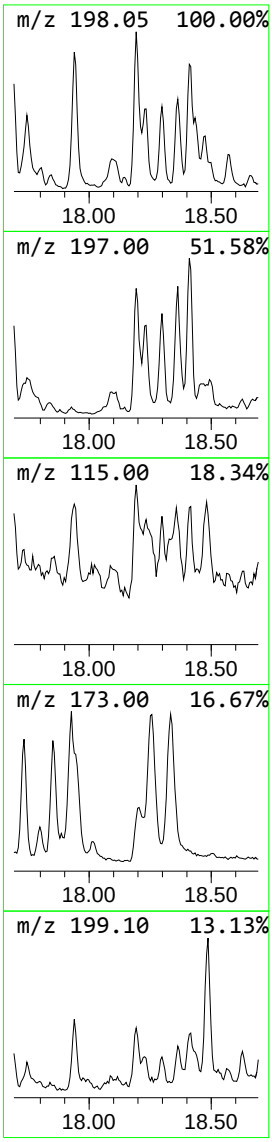
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Adamantylidenefulvene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.192	7.03 ng/ul	1034450	Phenanthrene-d10	17.028

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adamantylidenefulvene	198	C15H18	016668-82-9	89
2	9H-?Pyrido[3,?4-?b]?indol-?8-?ol...	198	C12H10N2O	521305-60-2	64
3	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	64
5	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	59





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Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

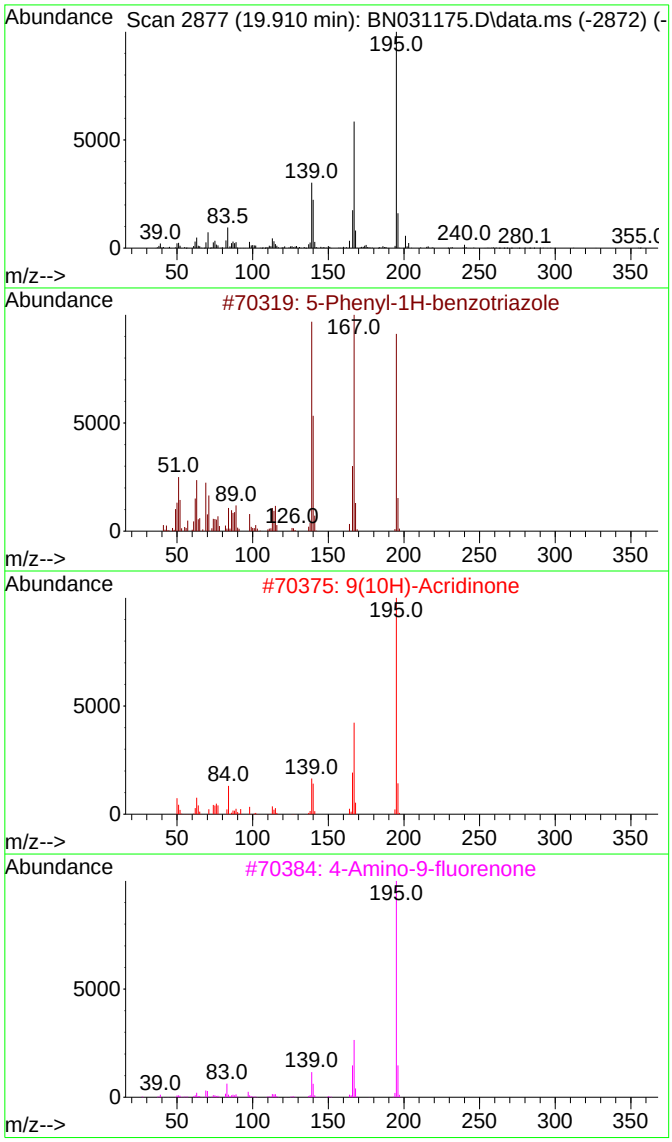
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

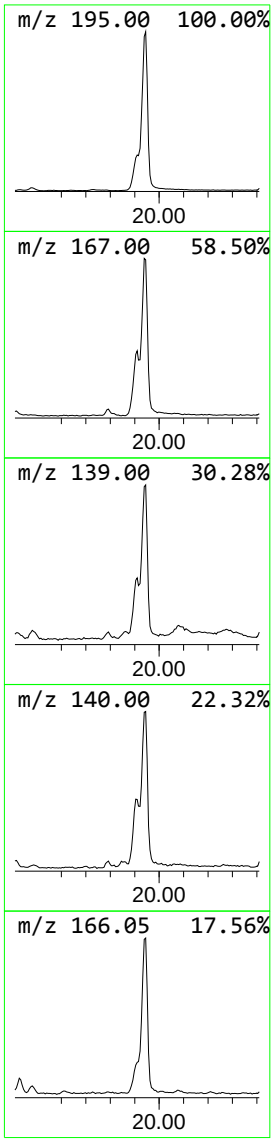
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 5-Phenyl-1H-benzotriazole Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.910	3.43 ng/ul	680646	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	95
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	90
3	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	90
4	8-Methyl-4-azafluorenone	195	C13H9NO	064292-03-1	87
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

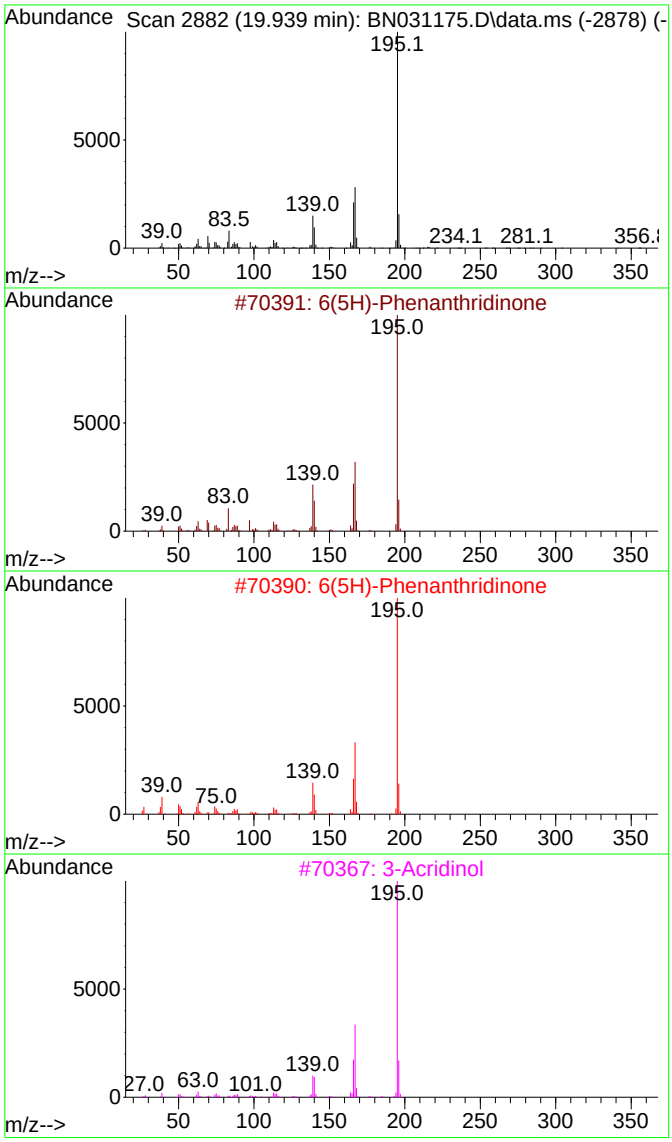
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

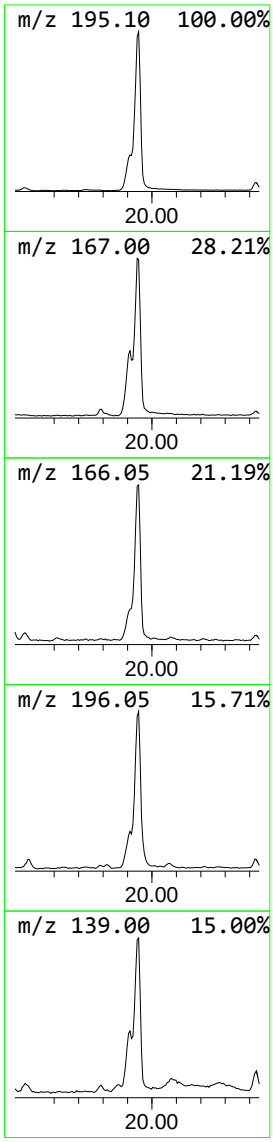
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 6(5H)-Phenanthridinone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.939	14.33 ng/ul	2843410	Chrysene-d12	21.263

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	3-Acridinol	195	C13H9NO	007132-70-9	96
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	95
5	9-Acridinol	195	C13H9NO	000643-62-9	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

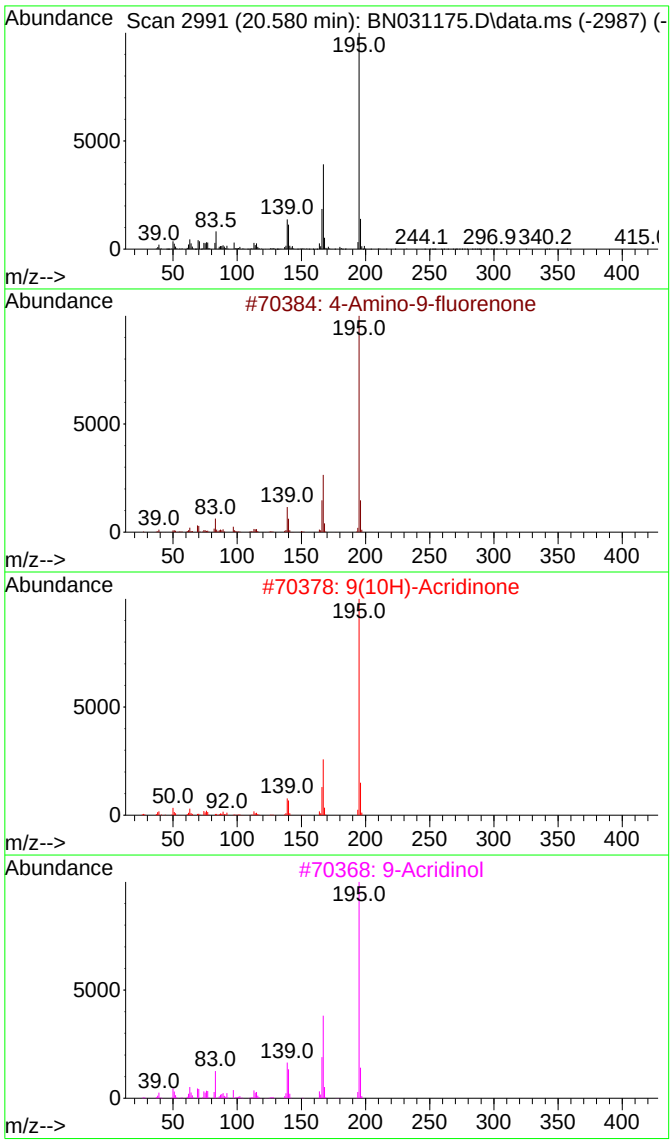
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.MA.M
Quant Title : SVOA CALIBRATION

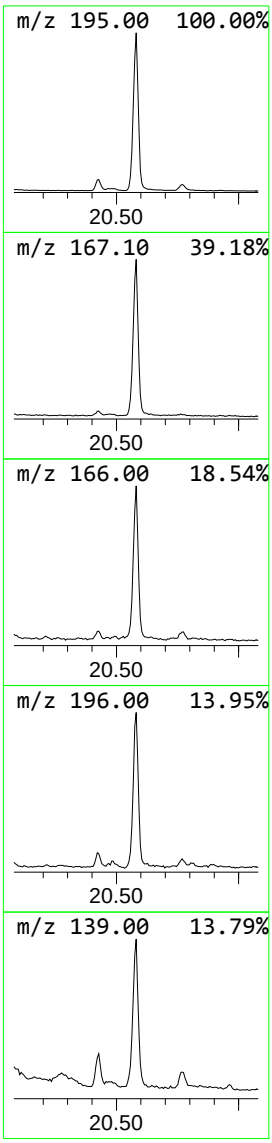
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 4-Amino-9-fluorenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.580	10.91 ng/ul	2164670	Chrysene-d12	21.263

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	97
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
3	9-Acridinol	195	C13H9NO	000643-62-9	96
4	3-Acridinol	195	C13H9NO	007132-70-9	96
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042224\
Data File : BN031175.D
Acq On : 24 Apr 2024 04:51
Operator : MA/JU
Sample : P2181-01
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041924.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
1H-Indene, 1-me...	9.822	3.1	ng/ul	259608	2	10.410	1665200	20.0
Phenol, 2,3,5-t...	10.999	6.4	ng/ul	533168	2	10.410	1665200	20.0
Benzo[b]thiophe...	11.522	6.5	ng/ul	540117	2	10.410	1665200	20.0
Benzo[b]thiophe...	11.969	4.3	ng/ul	354180	2	10.410	1665200	20.0
unknown-01	13.322	7.6	ng/ul	887708	3	14.275	2334870	20.0
6-Methyl-4-indanol	13.416	2.8	ng/ul	327787	3	14.275	2334870	20.0
unknown-02	13.463	3.1	ng/ul	360474	3	14.275	2334870	20.0
unknown-03	13.604	4.0	ng/ul	472795	3	14.275	2334870	20.0
Naphthalene, 2,...	13.828	4.6	ng/ul	536401	3	14.275	2334870	20.0
Naphthalene, 1,...	13.863	4.0	ng/ul	466674	3	14.275	2334870	20.0
1-Isopropenylna...	14.587	3.7	ng/ul	430901	3	14.275	2334870	20.0
1,1'-Biphenyl, ...	15.457	4.3	ng/ul	506175	3	14.275	2334870	20.0
unknown-04	15.540	3.2	ng/ul	373131	3	14.275	2334870	20.0
9H-Fluoren-9-ol	15.769	8.6	ng/ul	1267480	4	17.028	2944650	20.0
1(2H)-Acenaphth...	16.010	10.2	ng/ul	1498380	4	17.028	2944650	20.0
Anthracene, 9,1...	16.128	4.0	ng/ul	592369	4	17.028	2944650	20.0
Isoquinoline, 5...	16.216	3.5	ng/ul	511043	4	17.028	2944650	20.0
unknown-05	16.292	3.5	ng/ul	520254	4	17.028	2944650	20.0
2-Dibenzofuranol	16.810	4.7	ng/ul	693264	4	17.028	2944650	20.0
2-Naphthalenol,...	16.916	11.1	ng/ul	1631160	4	17.028	2944650	20.0
Acridine	17.228	4.0	ng/ul	589614	4	17.028	2944650	20.0
1-Methyldibenzo...	17.692	3.6	ng/ul	535461	4	17.028	2944650	20.0
2-Hydroxyfluorene	17.875	4.0	ng/ul	590992	4	17.028	2944650	20.0
.beta.-(1-Napht...	17.939	17.2	ng/ul	2531430	4	17.028	2944650	20.0
9H-Fluoren-3-ol	18.034	7.9	ng/ul	1159450	4	17.028	2944650	20.0
4H-Cyclopenta[d...	18.098	9.2	ng/ul	1357760	4	17.028	2944650	20.0
Adamantylidenef...	18.192	7.0	ng/ul	1034450	4	17.028	2944650	20.0
5-Phenyl-1H-ben...	19.910	3.4	ng/ul	680646	5	21.263	3968720	20.0
6(5H)-Phenanthr...	19.939	14.3	ng/ul	2843410	5	21.263	3968720	20.0
4-Amino-9-fluor...	20.580	10.9	ng/ul	2164670	5	21.263	3968720	20.0