LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016696.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.828	88	92	113	rBV	459295	816343	3.25%	0.474%
2	5.352	345	351	359	rBV	126349	185781	0.74%	0.108%
3	7.181	653	662	675	rBV	501623	812490	3.23%	0.472%
4	7.381	688	696	704	rBV	1307676	2039768	8.11%	1.184%
5	7.563	720	727	735	rBV	1316476	2074457	8.25%	1.205%
6	8.046	801	809	818	rBV	1077489	1747507	6.95%	1.015%
7	8.746	922	928	937	rVV	1267645	2004774	7.97%	1.164%
8	9.240	1003	1012	1019	rBV	1566640	2580288	10.26%	1.498%
9	9.957	1127	1134	1143	rVV	1206657	1980218	7.88%	1.150%
10	10.269	1177	1187	1196	rBV5	87604	240002	0.95%	0.139%
11	10.481	1214	1223	1231	rBV	1838657	3072103	12.22%	1.784%
12	10.875	1283	1290	1295	rVV	1654432	2744093	10.91%	1.593%
13	10.928	1295	1299	1306	rVB	171691	285562	1.14%	0.166%
14	11.028	1307	1316	1325	rBV	1390092	2569094	10.22%	1.492%
15	11.269	1348	1357	1363	rVB4	70322	161751	0.64%	0.094%
16	11.452	1382	1388	1395	rVB	321131	553768	2.20%	0.322%
17	11.999	1476	1481	1499	rVB	338510	730311	2.90%	0.424%
18	12.381	1540	1546	1551	rBV3	126828	354754	1.41%	0.206%
19	12.422	1551	1553	1561	rVB3	107863	197068	0.78%	0.114%
20	12.657	1588	1593	1599	rBV2	195456	368321	1.46%	0.214%
21	12.710	1599	1602	1614	rVB3	126188	307751	1.22%	0.179%
22	12.840	1617	1624	1629	rBV5	169653	382665	1.52%	0.222%
23	12.916	1634	1637	1645	rVB4	103097	186932	0.74%	0.109%
24	13.098	1663	1668	1675	rVB2	144834	246688	0.98%	0.143%
25	13.204	1676	1686	1689	rBV5	145819	367963	1.46%	0.214%
26	13.487	1730	1734	1739	rBV2	86487	167608	0.67%	0.097%
27	13.546	1739	1744	1754	rVB2	482207	876826	3.49%	0.509%
28	13.722	1764	1774	1788	rVB3	512363	1354114	5.39%	0.786%
29	13.834	1788	1793	1794	rBV	177353	242543	0.96%	0.141%
30	13.863	1794	1798	1807	rVB3	250431	611763	2.43%	0.355%
31	14.022	1818	1825	1832	rBV5	252899	535906	2.13%	0.311%
32	14.104	1832	1839	1849	rVB	3439586	5012949	19.94%	2.911%
33	14.240	1857	1862	1866	rBV	458536	737103	2.93%	0.428%
34	14.275	1866	1868	1875	rVB	360341	483892	1.92%	0.281%
35	14.393	1881	1888	1898	rBV	4412466	6950966	27.64%	4.036%
36	14.475	1898	1902	1911	rVB6	172153	288916	1.15%	0.168%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

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-BP081423.MA.M
Title : SVOA CALIBRATION

37	14.693	1934	1939	1944	rVV	2396058	3609727	14.36%	2.096%
38	14.763	1944	1951	1957	rVV	16417169	25144699	100.00%	14.601%
39	14.898	1968	1974	1981	rVV	482973	814640	3.24%	0.473%
40	14.998	1987	1991	1996	rVB	417137	555200	2.21%	0.322%
41	15.075	2001	2004	2011	rVB3	122931	256794	1.02%	0.149%
42	15.298	2037	2042	2048	rBV3	269642	484215	1.93%	0.281%
43	15.581	2086	2090	2097	rBV3	216937	327542	1.30%	0.190%
44	15.687	2103	2108	2113	rBV	4820331	7007900	27.87%	4.069%
45	15.745	2113	2118	2124	rVB	4560407	6215825	24.72%	3.609%
46	15.810	2124	2129	2135	rBV	1623613	2349565	9.34%	1.364%
47	15.869	2135	2139	2142	rBV2	324185	609253	2.42%	0.354%
48	15.951	2148	2153	2157	rBV4	329155	493501	1.96%	0.287%
49	16.081	2172	2175	2179	rVB2	144045	184282	0.73%	0.107%
50	16.134	2180	2184	2187	rBV2	162079	285877	1.14%	0.166%
51	16.181	2187	2192	2201	rVB3	731477	1649576	6.56%	0.958%
52	16.269	2203	2207	2213	rVV3	133178	230830	0.92%	0.134%
53	16.439	2231	2236	2243	rVB	703164	1193770	4.75%	0.693%
54	16.539	2249	2253	2261	rVB	458823	631120	2.51%	0.366%
55	16.639	2266	2270	2274	rBV	445314	638728	2.54%	0.371%
56	16.745	2286	2288	2293	rVB	330459	412281	1.64%	0.239%
57	16.810	2293	2299	2303	rBV5	199867	403961	1.61%	0.235%
58	16.898	2311	2314	2318	rVB	154731	197953	0.79%	0.115%
59	17.239	2367	2372	2376	rBV2	557059	917201	3.65%	0.533%
60	17.334	2382	2388	2390	rBV	857843	1503185	5.98%	0.873%
61	17.463	2404	2410	2415	rBV	3217907	4771852	18.98%	2.771%
62	17.504	2415	2417	2422	rVV2	287124	467787	1.86%	0.272%
63	17.563	2422	2427	2431	rVV2	5761300	8059398	32.05%	4.680%
64	17.598	2431	2433	2437	rVV	893767	1045575	4.16%	0.607%
65	17.663	2441	2444	2448	rVV	308660	480293	1.91%	0.279%
66	17.704	2449	2451	2455	rVV2	196422	254630	1.01%	0.148%
67	17.745	2455	2458	2463	rVB	175846	240553	0.96%	0.140%
68	17.828	2468	2472	2477	rBV2	659416	1131390	4.50%	0.657%
69	17.875	2478	2480	2484	rVB	292363	334475	1.33%	0.194%
70	18.028	2503	2506	2512	rVB4	155433	261049	1.04%	0.152%
71	18.104	2513	2519	2523	rBV6	320281	680736	2.71%	0.395%
72	18.151	2523	2527	2533	rBV6	179918	402130	1.60%	0.234%
73	18.210	2534	2537	2540	rVV2	169936	193350	0.77%	0.112%
74	18.304	2547	2553	2557	rBV2	1390903	2420100	9.62%	1.405%
75	18.345	2557	2560	2571	rVB3	823180	2241055	8.91%	1.301%
76	18.445	2572	2577	2582	rVB2	917460	1379399	5.49%	0.801%

LSC Area Percent Report

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Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

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-BP081423.MA.M
Title : SVOA CALIBRATION

77	18.516	2584	2589	2597	rVB	1295142	1879295	7.47%	1.091%
78	18.592	2598	2602	2604	rBV2	343882	490366	1.95%	0.285%
79	18.628	2604	2608	2612	rVB2	401905	558285	2.22%	0.324%
80	18.704	2616	2621	2625	rBV4	387654	646605	2.57%	0.375%
81	18.751	2626	2629	2634	rVB	466612	593704	2.36%	0.345%
82	18.804	2634	2638	2640	rBV	307249	424602	1.69%	0.247%
83	19.010	2670	2673	2675	rBV	169879	201033	0.80%	0.117%
84	19.210	2704	2707	2710	rVB2	227875	263032	1.05%	0.153%
85	19.363	2729	2733	2738	rVB2	387531	549454	2.19%	0.319%
86	19.428	2740	2744	2746	rBV3	335075	483760	1.92%	0.281%
87	19.463	2746	2750	2758	rVB	2597416	3369305	13.40%	1.956%
88	19.533	2759	2762	2768	rBV2	685733	908818	3.61%	0.528%
89	19.639	2778	2780	2784	rBV	145991	181857	0.72%	0.106%
90	19.792	2800	2806	2810	rBV	7062686	10392932	41.33%	6.035%
91	20.145	2863	2866	2871	rVB2	192499	239727	0.95%	0.139%
92	20.204	2872	2876	2877	rBV	575687	651194	2.59%	0.378%
93	20.286	2884	2890	2896	rVB	2203310	3234205	12.86%	1.878%
94	20.404	2907	2910	2916	rVB3	287172	405288	1.61%	0.235%
95	20.869	2986	2989	2991	rBV	290299	356557	1.42%	0.207%
96	20.904	2991	2995	3004	rVB2	1197617	1829585	7.28%	1.062%
97	21.216	3045	3048	3057	rVB2	422996	818656	3.26%	0.475%
98	21.557	3101	3106	3116	rVB2	4007232	5317825	21.15%	3.088%
99	23.968	3508	3516	3529	rVB2	4055465	8939162	35.55%	5.191%
100	24.139	3538	3545	3555	rVB	2227819	4721495	18.78%	2.742%

Sum of corrected areas: 172211177

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
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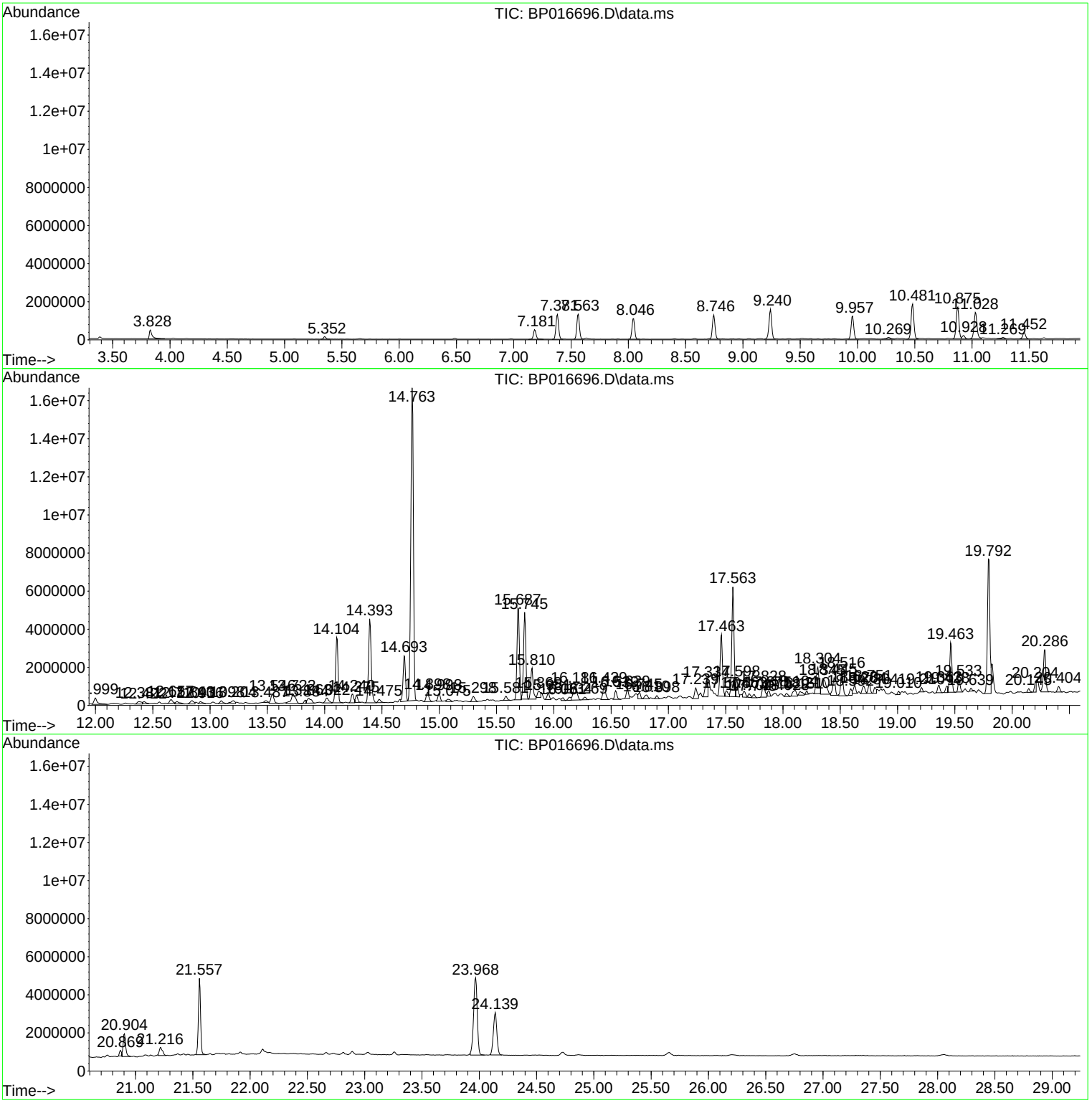
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

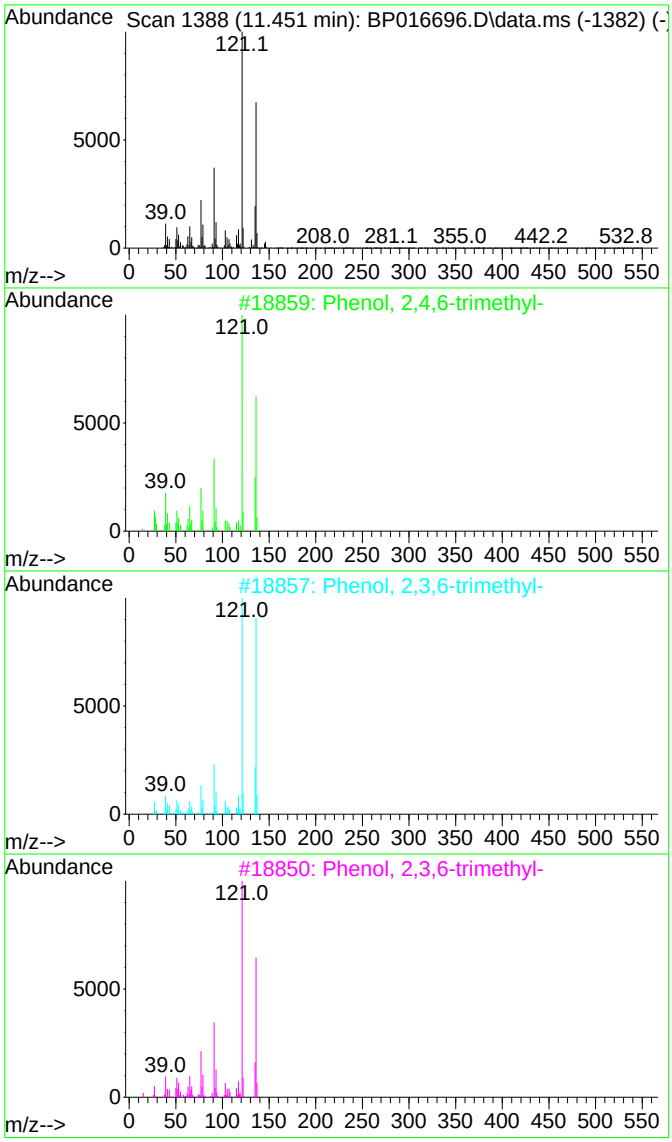
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

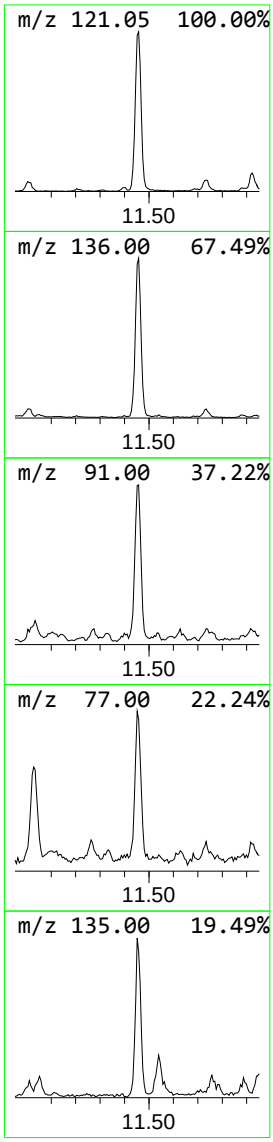
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.451	4.04 ng/ul	553768	Naphthalene-d8	10.875

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	96
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94
5	Phenol, 2,3,5-trimethyl-	136	C9H12O	000697-82-5	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

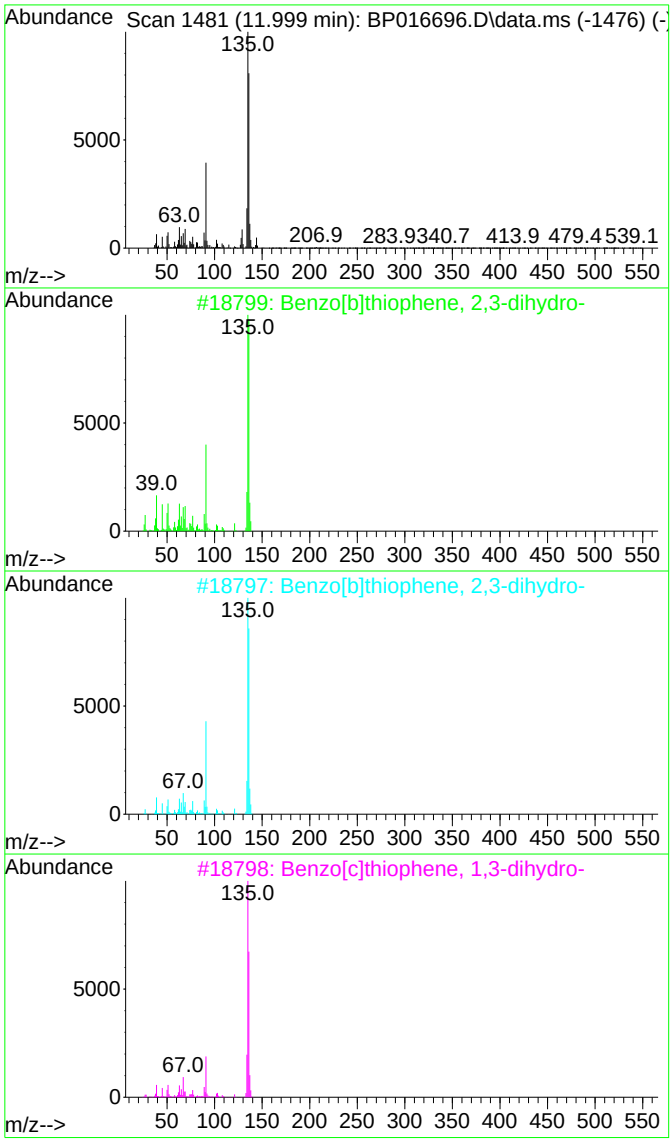
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

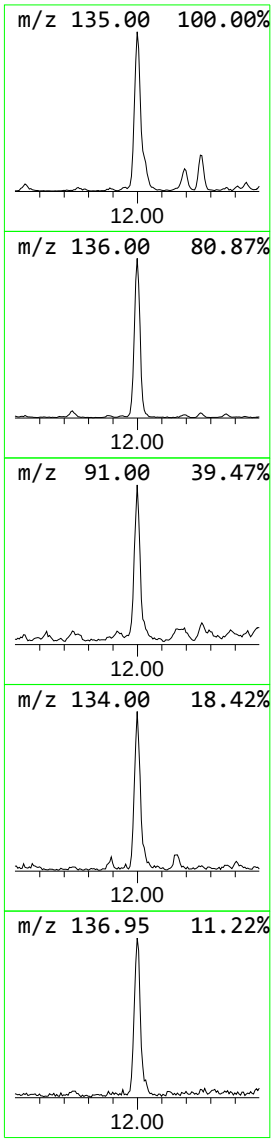
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.999	5.32 ng/ul	730311	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
2	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	83
4	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	80
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

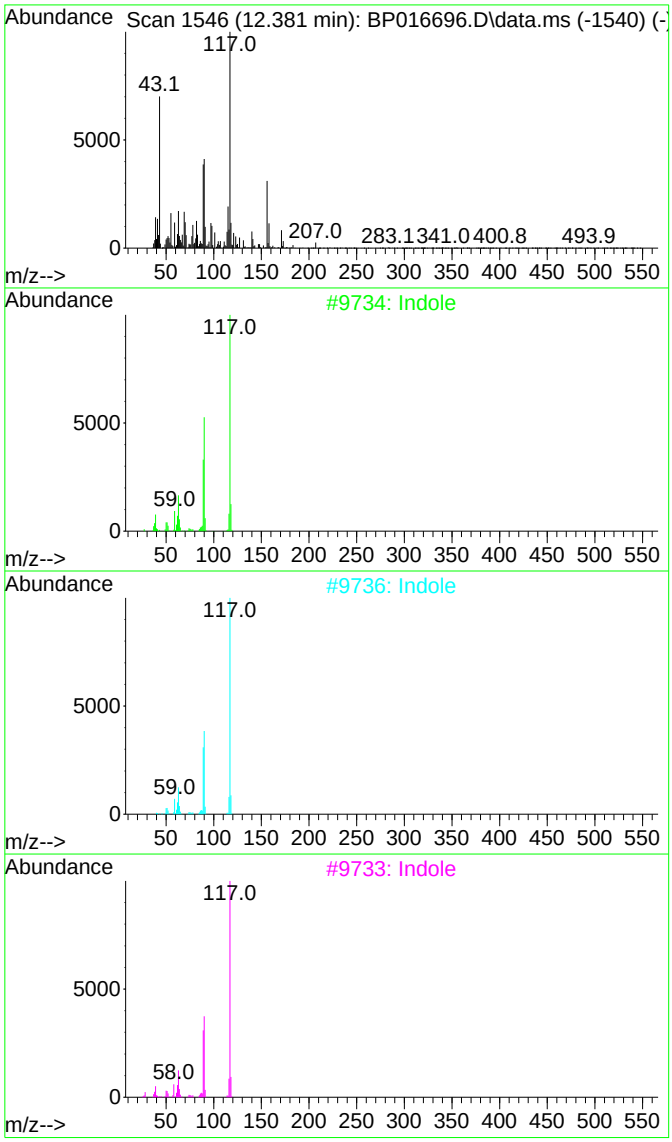
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

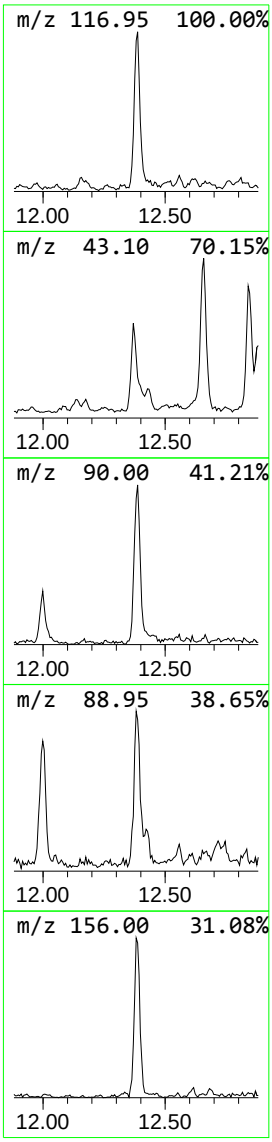
****

Peak Number 4 Indole Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.381	2.59 ng/ul	354754	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indole	117	C8H7N	000120-72-9	93
2	Indole	117	C8H7N	000120-72-9	92
3	Indole	117	C8H7N	000120-72-9	92
4	Indolizine	117	C8H7N	000274-40-8	70
5	m-Aminophenylacetylene	117	C8H7N	054060-30-9	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

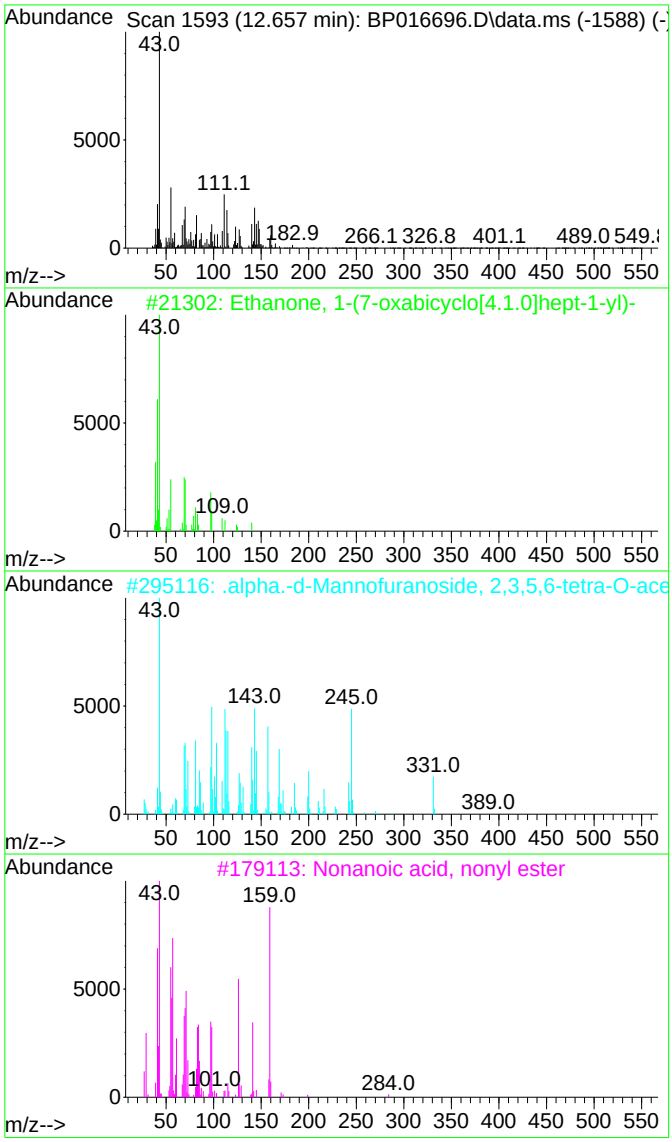
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

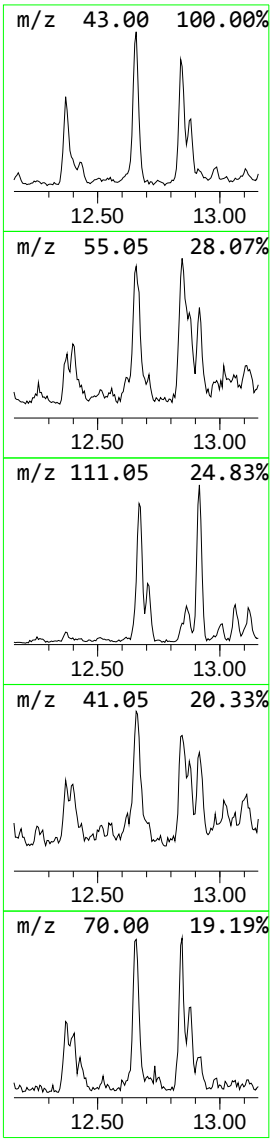
****

Peak Number 5 unknown-01 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.657	2.68 ng/ul	368321	Naphthalene-d8	10.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1-(7-oxabicyclo[4.1.0]...	140	C8H12O2	015121-01-4	12
2	.alpha.-d-Mannofuranoside, 2,3,5...	390	C17H26O10	1000150-20-1	12
3	Nonanoic acid, nonyl ester	284	C18H36O2	1000340-27-6	11
4	Methyl 3,4,6-tri-O-acetyl-2-acet...	361	C15H23NO9	002595-39-3	10
5	Methyl 3,4-di-O-acetyl-2-acetami...	333	C14H23NO8	017429-93-5	10





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

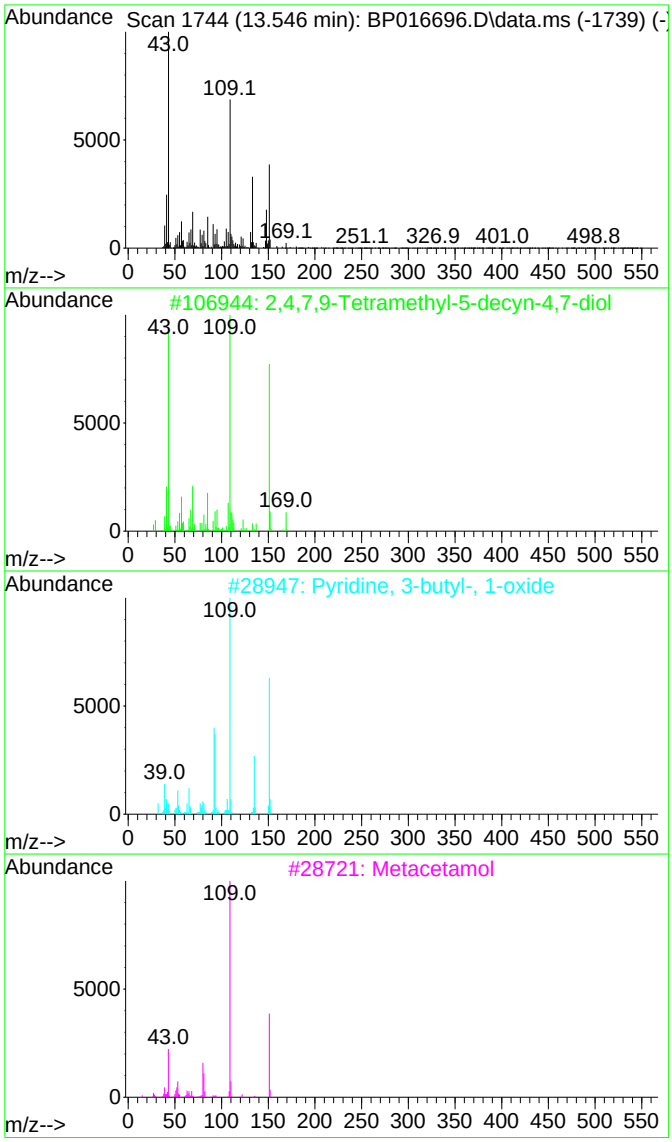
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

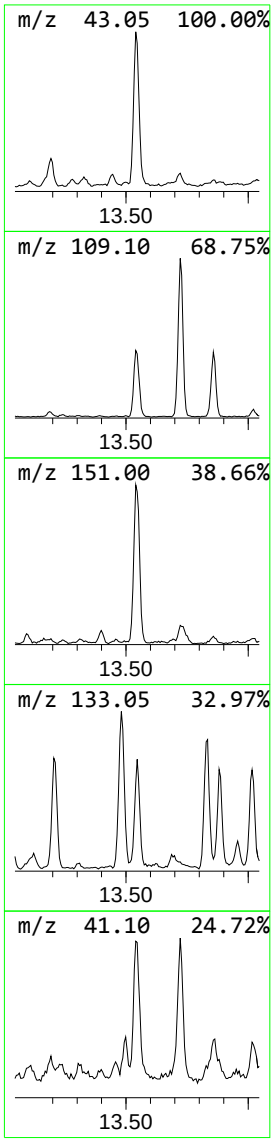
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.546	4.86 ng/ul	876826	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Pyridine, 3-butyl-, 1-oxide	151	C9H13NO	031396-33-5	53
3	Metacetamol	151	C8H9NO2	000621-42-1	49
4	Metacetamol	151	C8H9NO2	000621-42-1	49
5	Camphorsulfonic acid	232	C10H16O4S	003144-16-9	47





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

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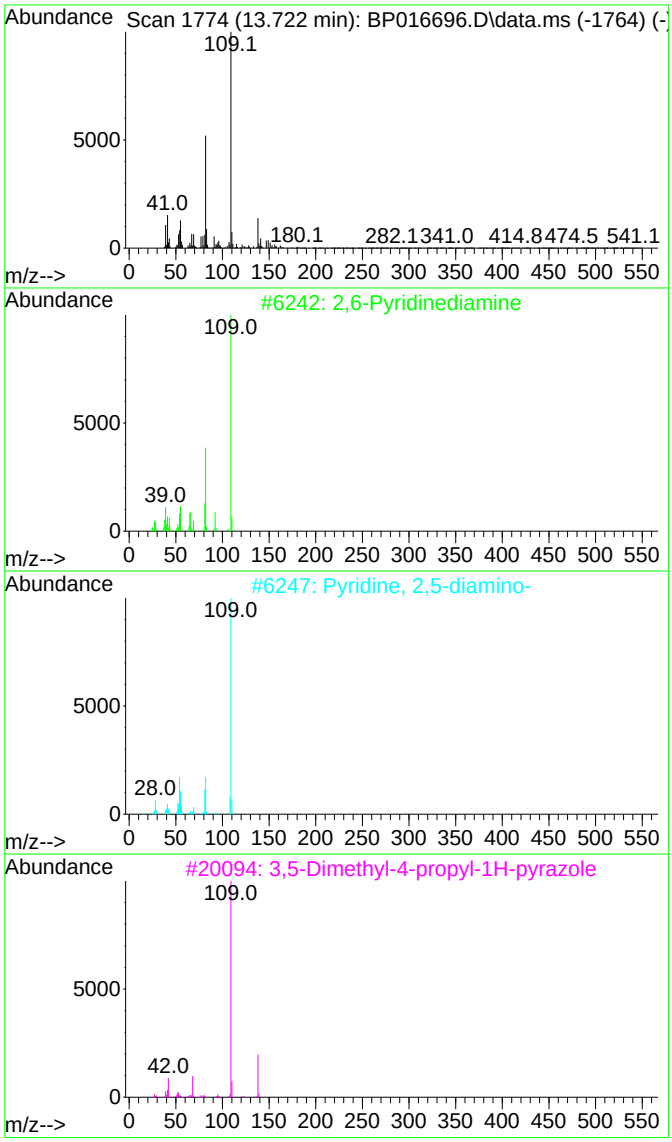
Quant Title : SVOA CALIBRATION

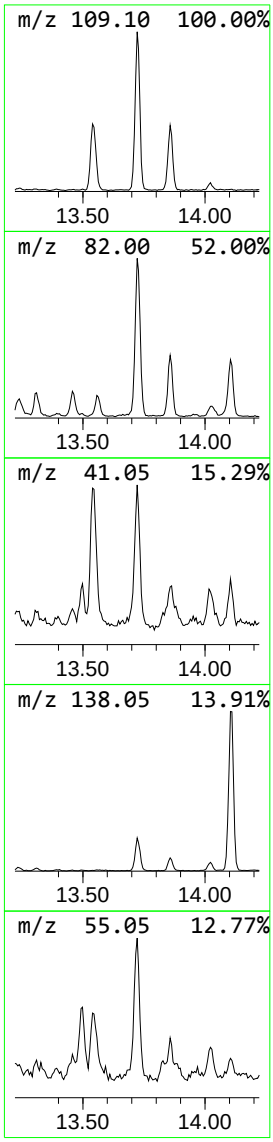
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2,6-Pyridinediamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	7.50 ng/ul	1354110	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	72
2	Pyridine, 2,5-diamino-	109	C5H7N3	004318-76-7	64
3	3,5-Dimethyl-4-propyl-1H-pyrazole	138	C8H14N2	081328-51-0	49
4	Phenol, 3-amino-	109	C6H7NO	000591-27-5	43
5	1,2,4,4-Tetramethylcyclopentene	124	C9H16	065378-76-9	38





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Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

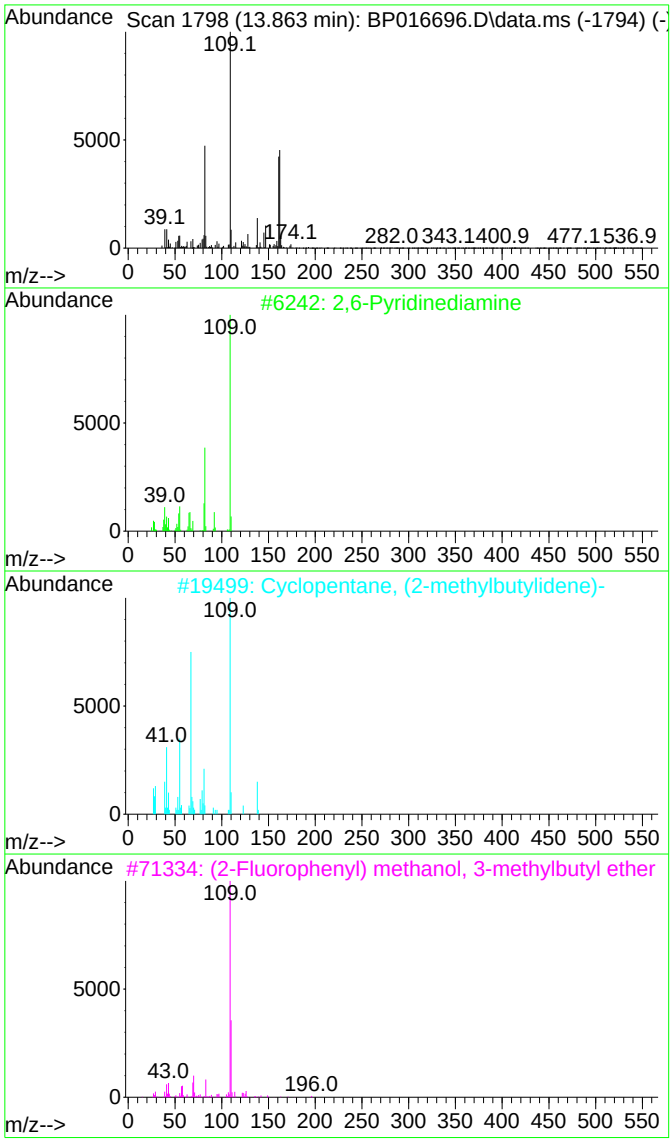
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

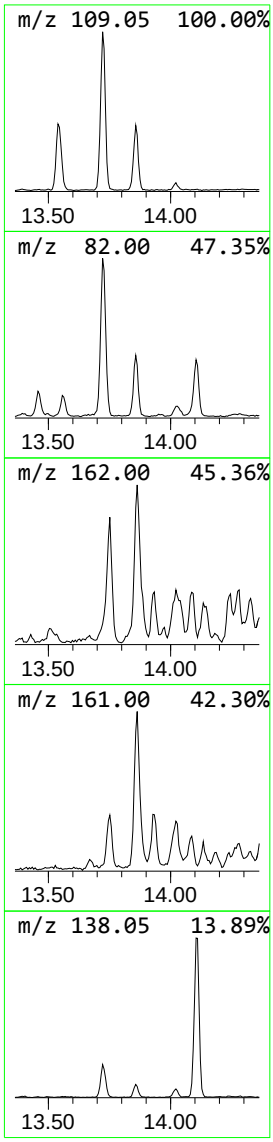
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 unknown-02 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.863	3.39 ng/ul	611763	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	43
2	Cyclopentane, (2-methylbutylidene)-	138	C10H18	053366-54-4	22
3	(2-Fluorophenyl) methanol, 3-met...	196	C12H17FO	1000374-44-5	14
4	1-Methoxyadamantane	166	C11H18O	006221-74-5	14
5	(2-Fluorophenyl) methanol, tert....	182	C11H15FO	1000374-56-8	14





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Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

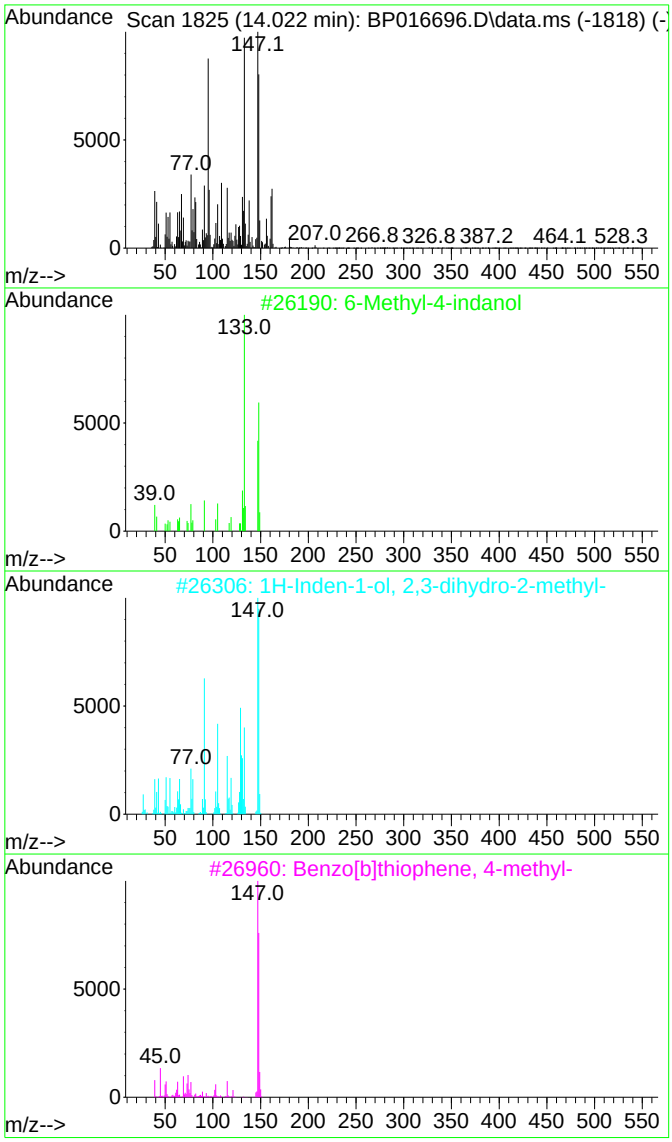
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

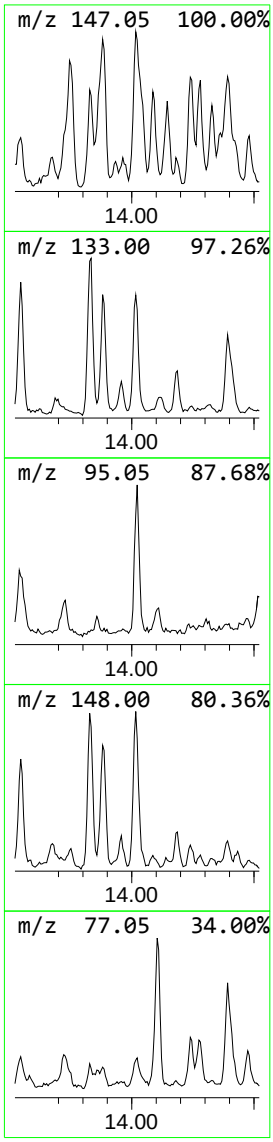
****

Peak Number 12 6-Methyl-4-indanol Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.022	2.97 ng/ul	535906	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Methyl-4-indanol	148	C10H12O	020294-32-0	50
2	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	41
3	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	38
4	Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	38
5	Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	38





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Acq On : 22 Aug 2023 10:19
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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

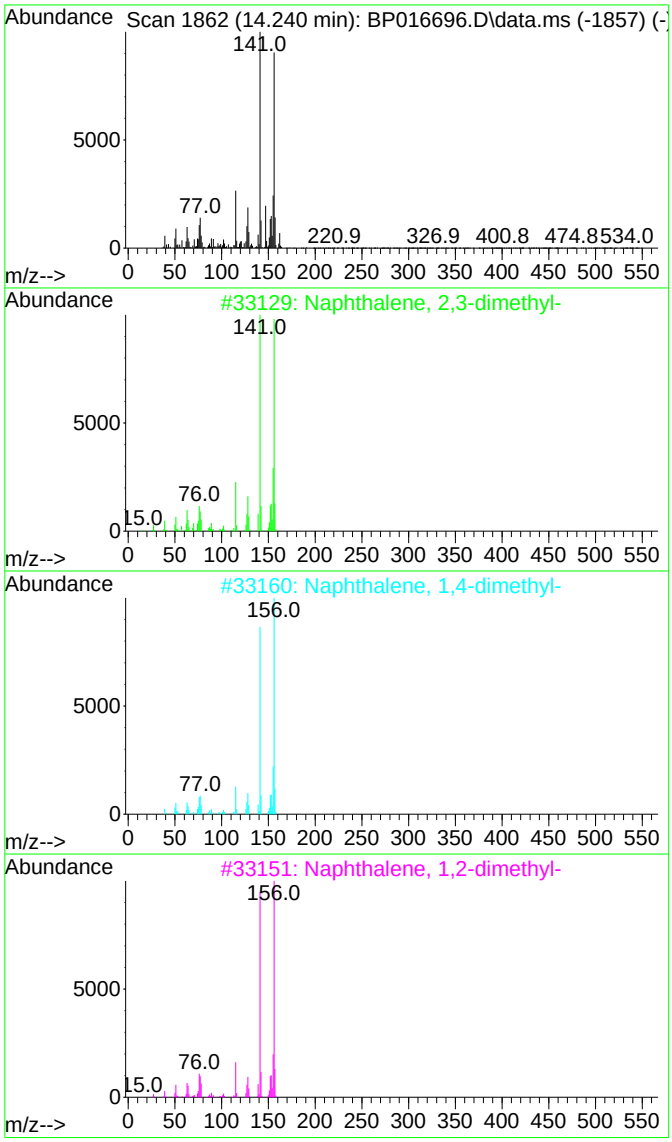
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

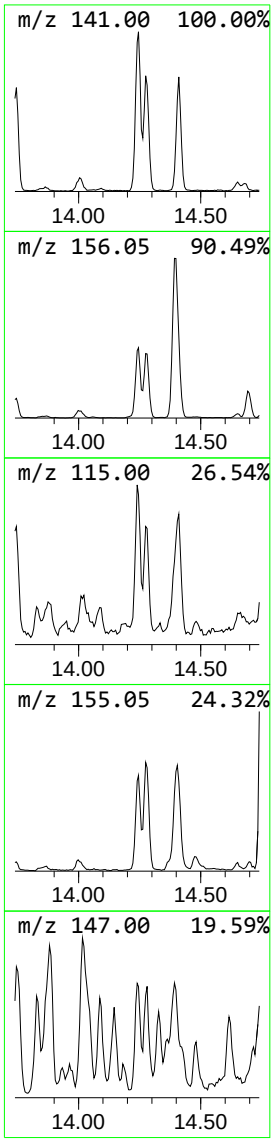
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.240	4.08 ng/ul	737103	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
2	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	96
3	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96
4	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	95
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

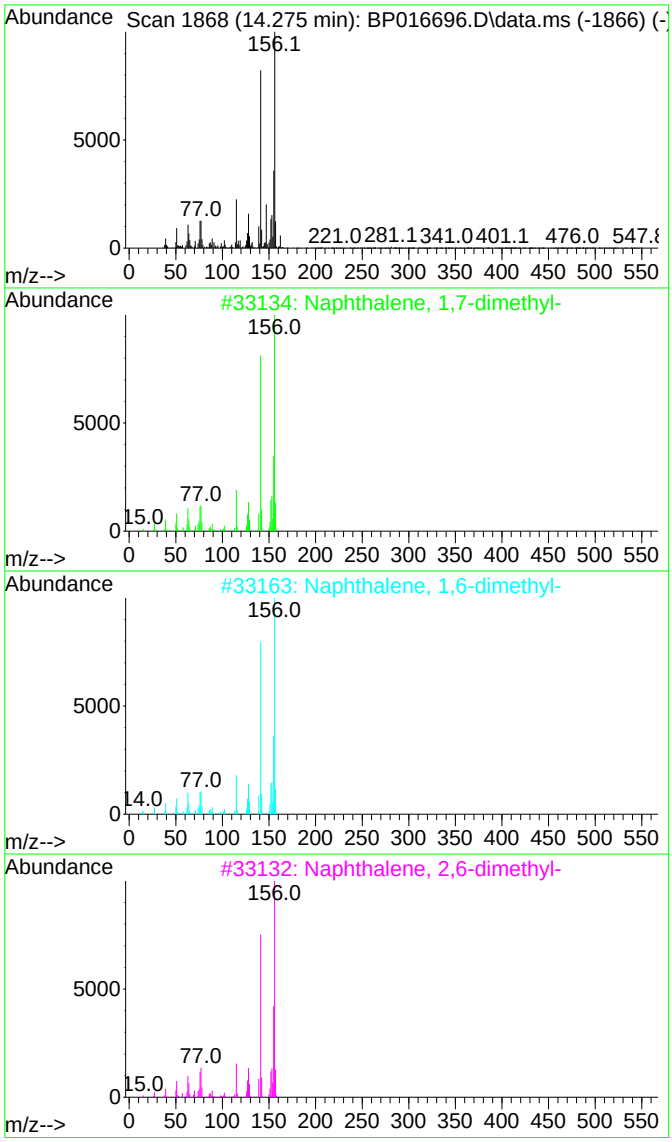
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

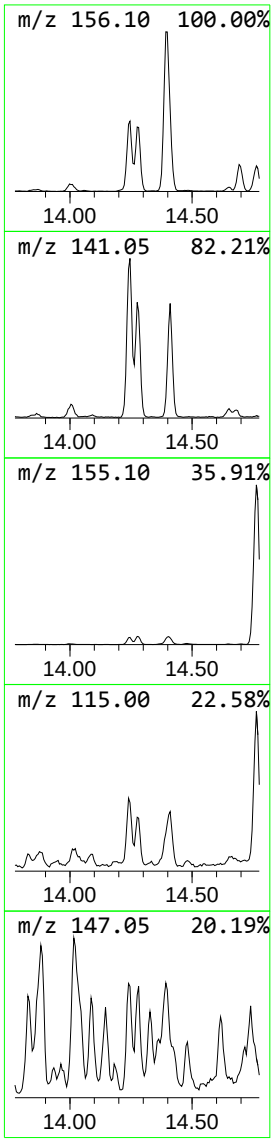
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,7-dimethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.275	2.68 ng/ul	483892	Acenaphthene-d10	14.693

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





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

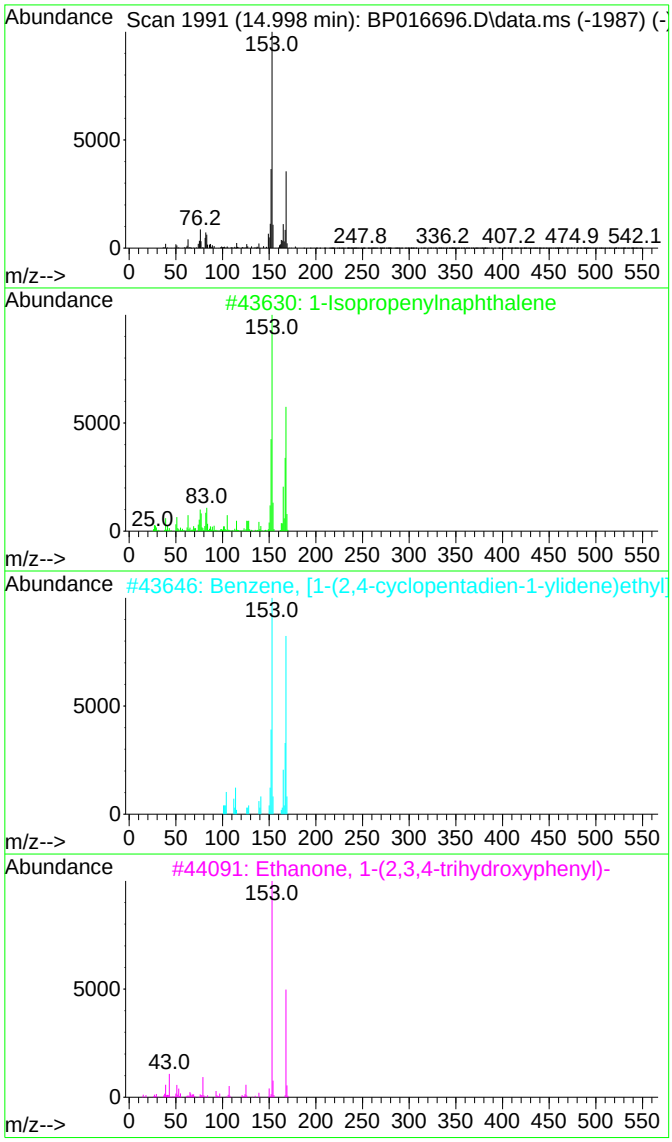
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

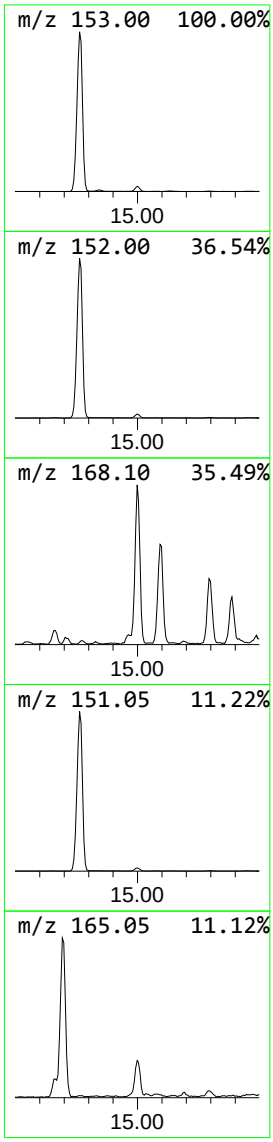
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1-Isopropenylnaphthalene Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.998	3.08 ng/ul	555200	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	83
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	56
3	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
4	Ethanone, 1-(2,3,4-trihydroxyphe...	168	C8H8O4	000528-21-2	53
5	Acetophenone, 3'-fluoro-4'-methoxy-	168	C9H9FO2	000455-91-4	50





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

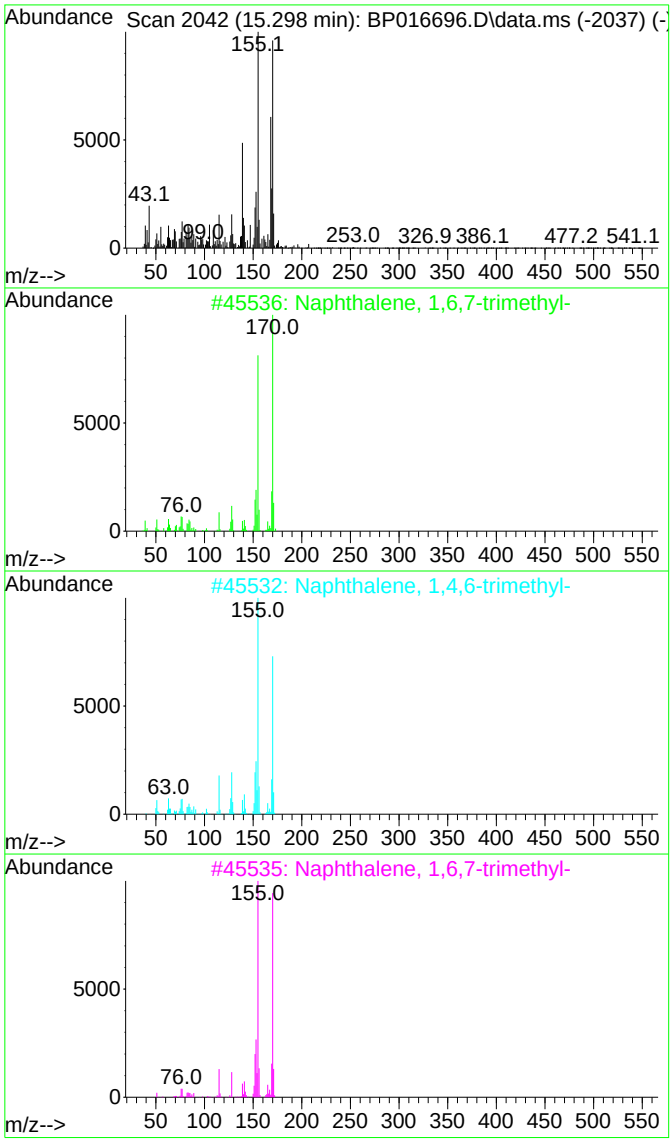
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

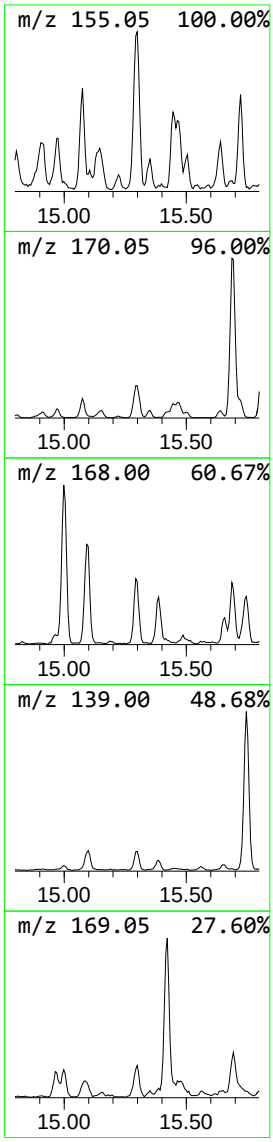
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 Naphthalene, 1,6,7-trimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	2.68 ng/ul	484215	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
2	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	95
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	94
5	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	92





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

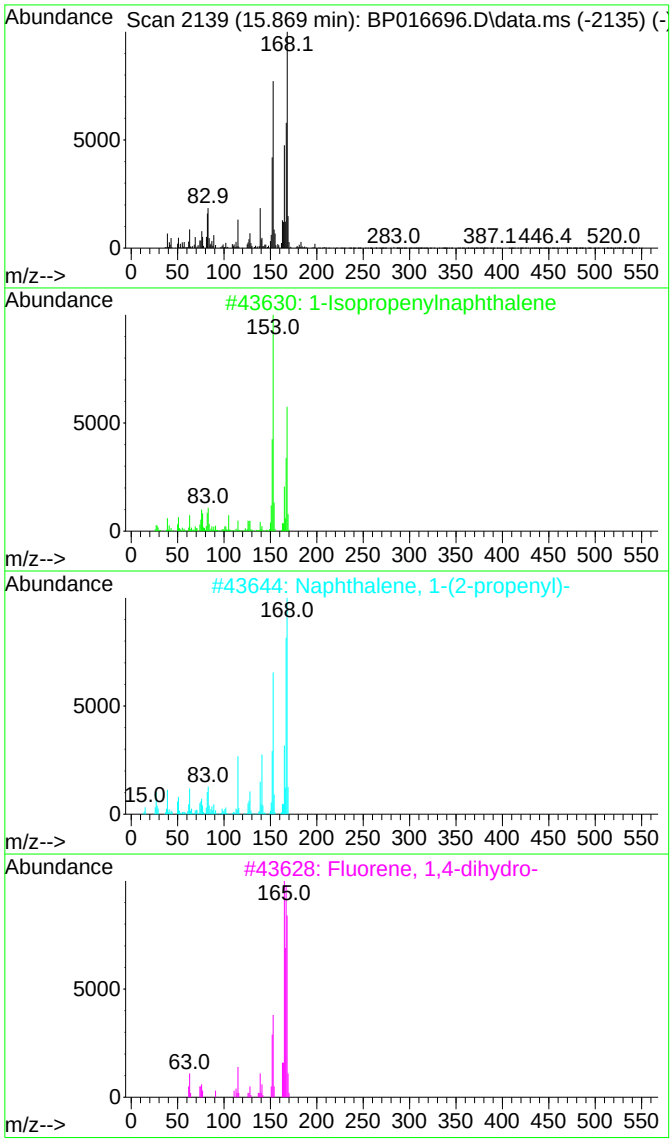
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

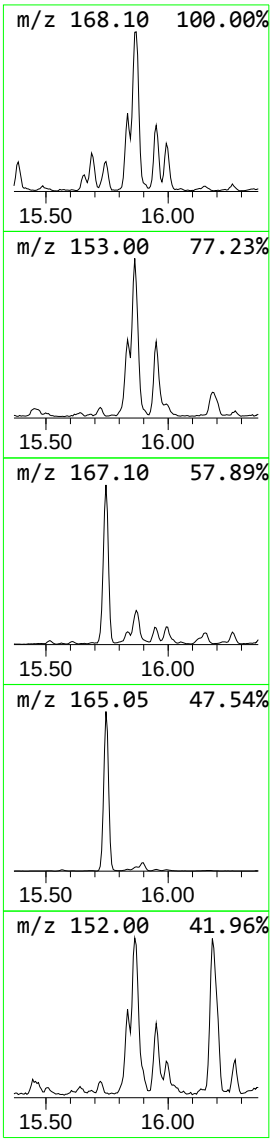
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1-(2-propenyl)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.869	3.38 ng/ul	609253	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	76
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	68
3	Fluorene, 1,4-dihydro-	168	C13H12	041593-21-9	55
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	55
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	53





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

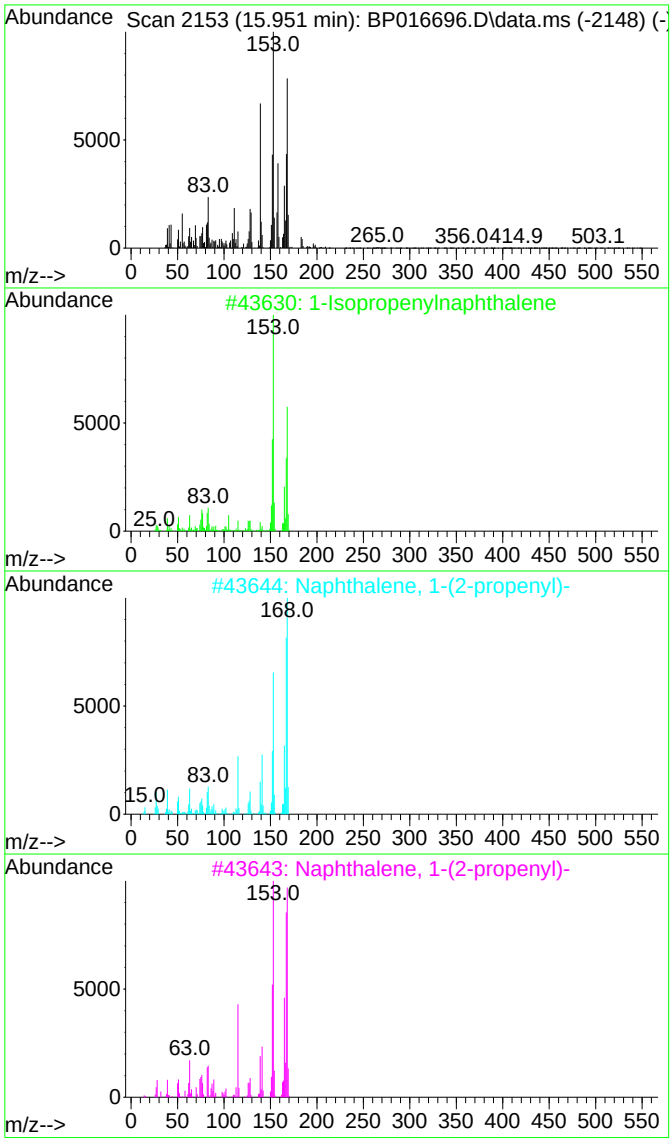
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

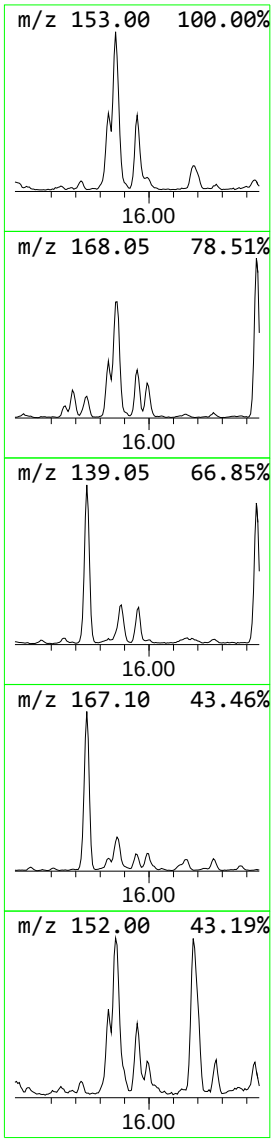
****

Peak Number 18 unknown-03 Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.73 ng/ul	493501	Acenaphthene-d10	14.693

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	86
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	58
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
4	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	49
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

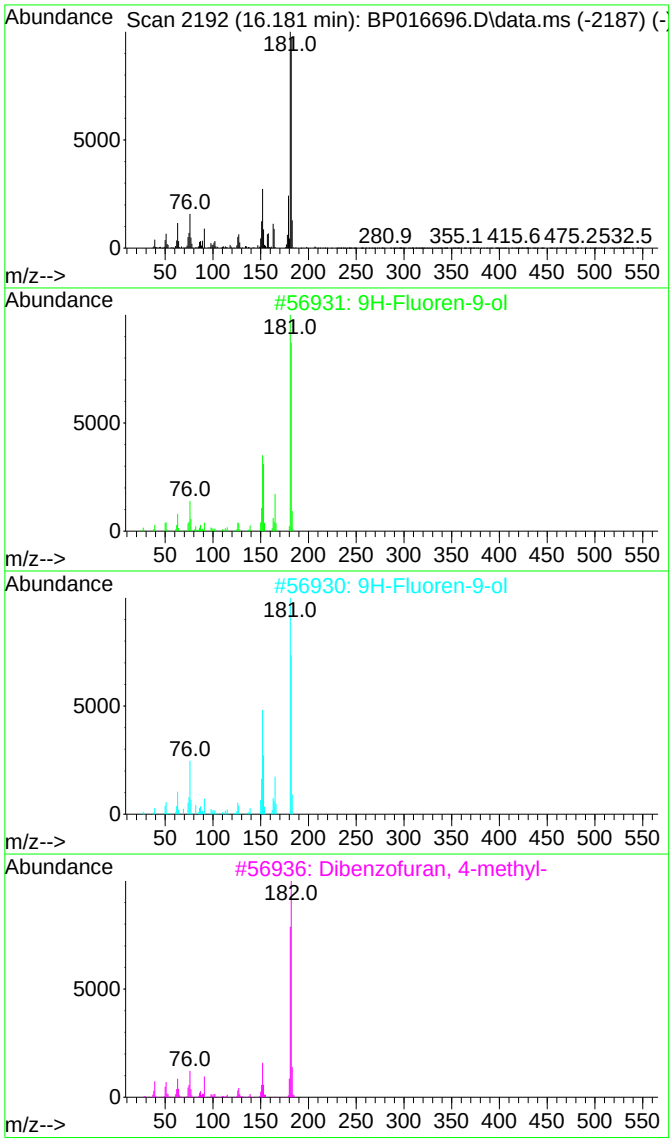
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

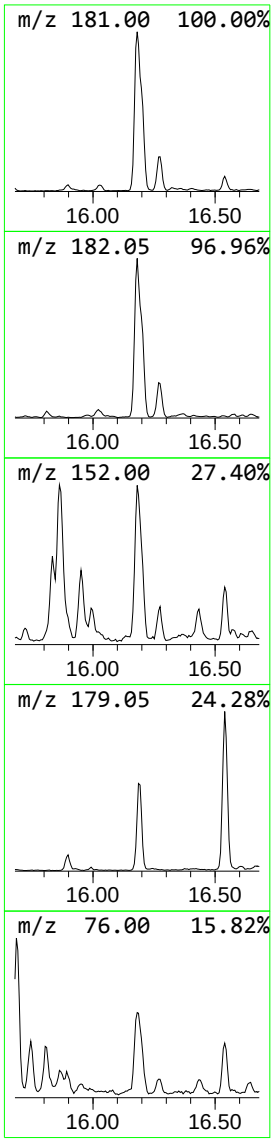
****

Peak Number 19 9H-Fluoren-9-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.181	6.91 ng/ul	1649580	Phenanthrene-d10	17.463

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	83
3	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	81
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78
5	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	74





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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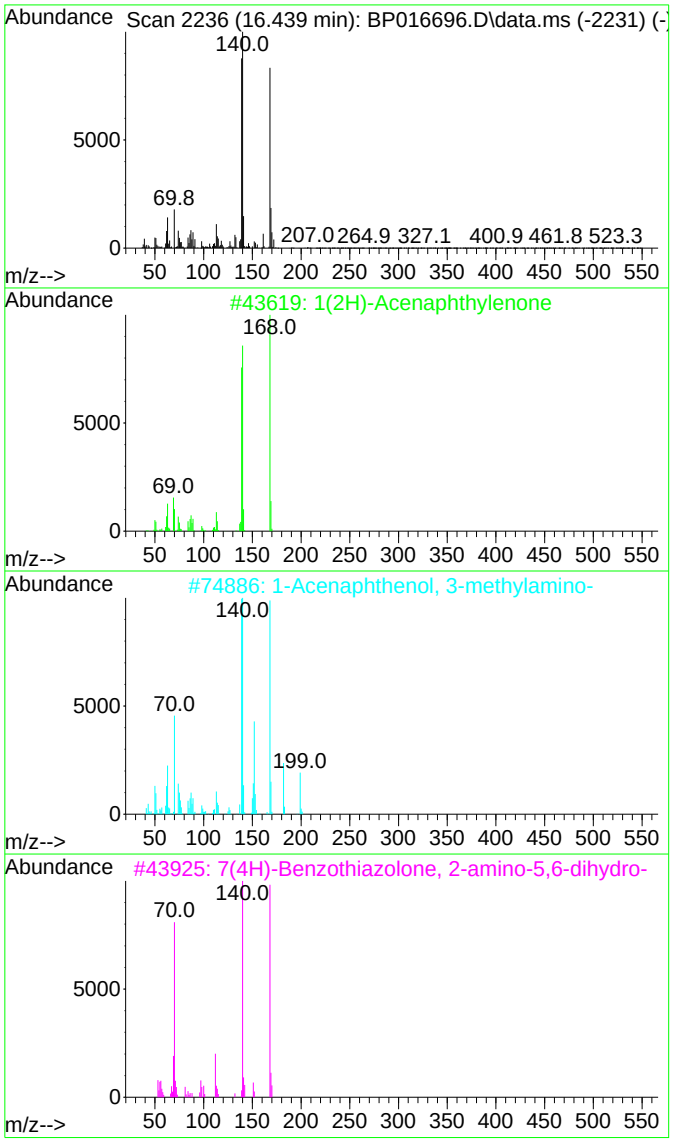
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

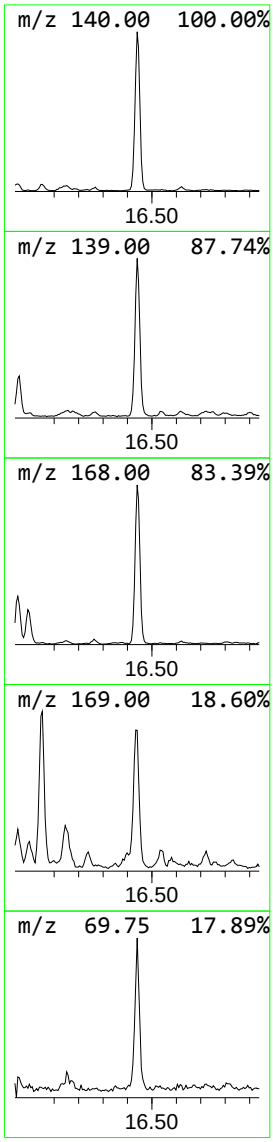
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 1(2H)-Acenaphthylenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.439	5.00 ng/ul	1193770	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	97
2	1-Acenaphthenol, 3-methylamino-	199	C13H13NO	1000129-22-6	83
3	7(4H)-Benzothiazolone, 2-amino-5...	168	C7H8N2OS	017583-10-7	50
4	Dibenzofuran	168	C12H8O	000132-64-9	49
5	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	49





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Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

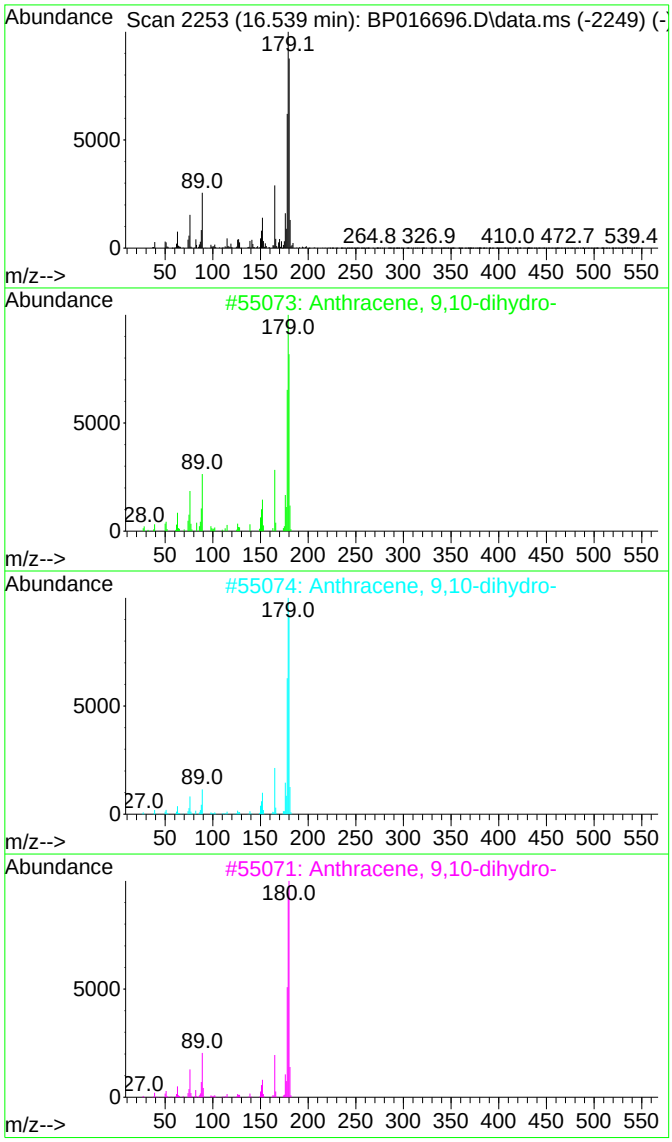
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

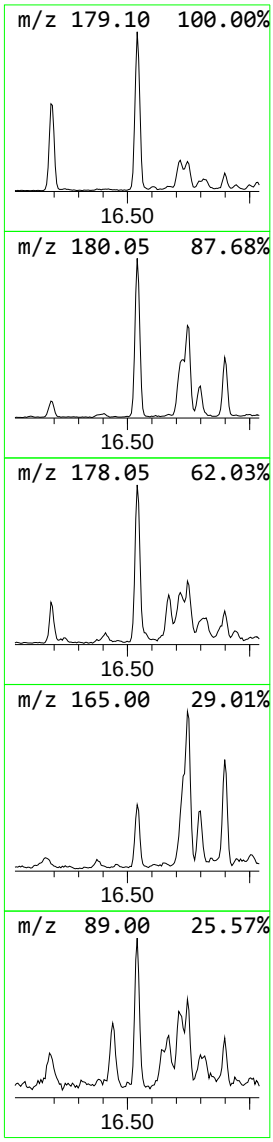
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 Anthracene, 9,10-dihydro- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.540	2.65 ng/ul	631120	Phenanthrene-d10	17.463

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	95
4	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	94
5	Anthracene, 9,10-dihydro-	180	C14H12	000613-31-0	92





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

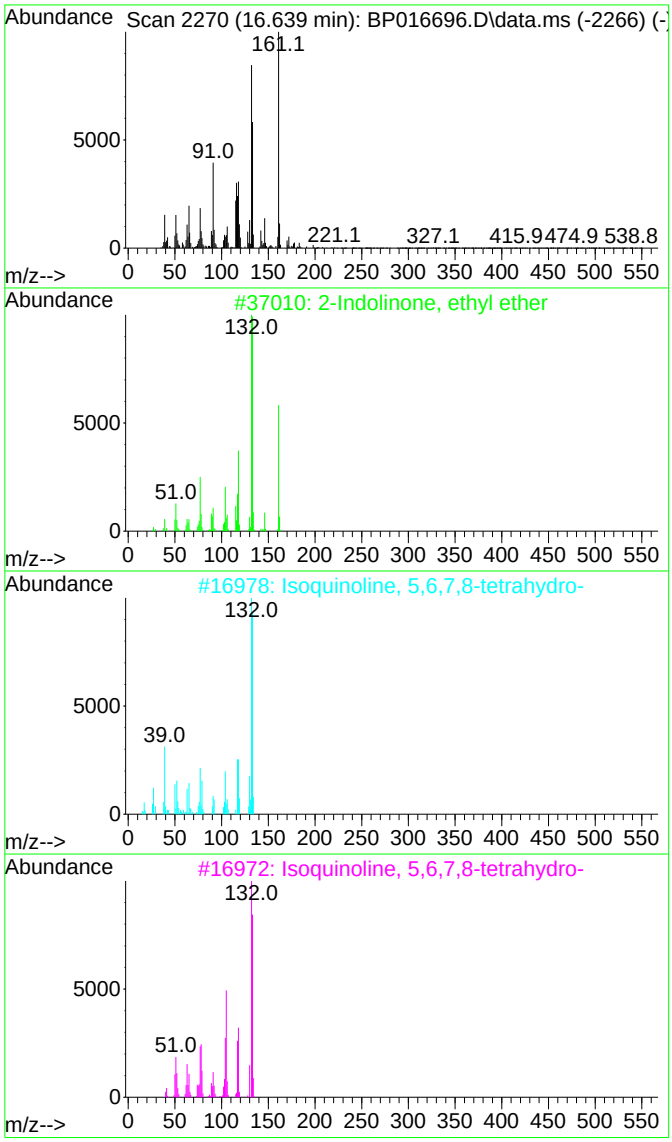
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

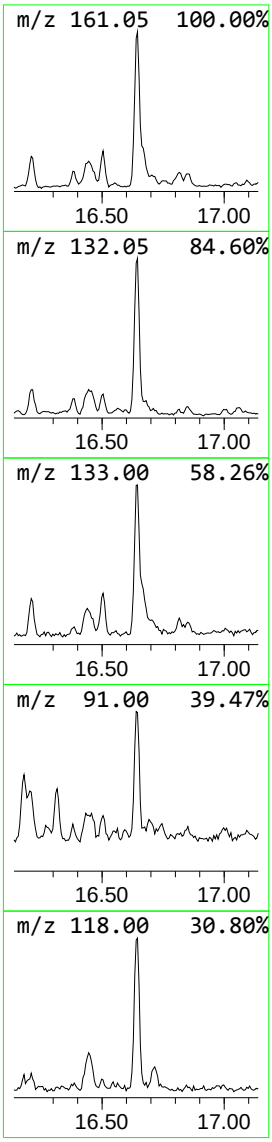
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 2-Indolinone, ethyl ether Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.640	2.68 ng/ul	638728	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Indolinone, ethyl ether	161	C10H11NO	1000453-17-4	72
2	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	70
3	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
4	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	50
5	Tranylcypromine	133	C9H11N	000155-09-9	49





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

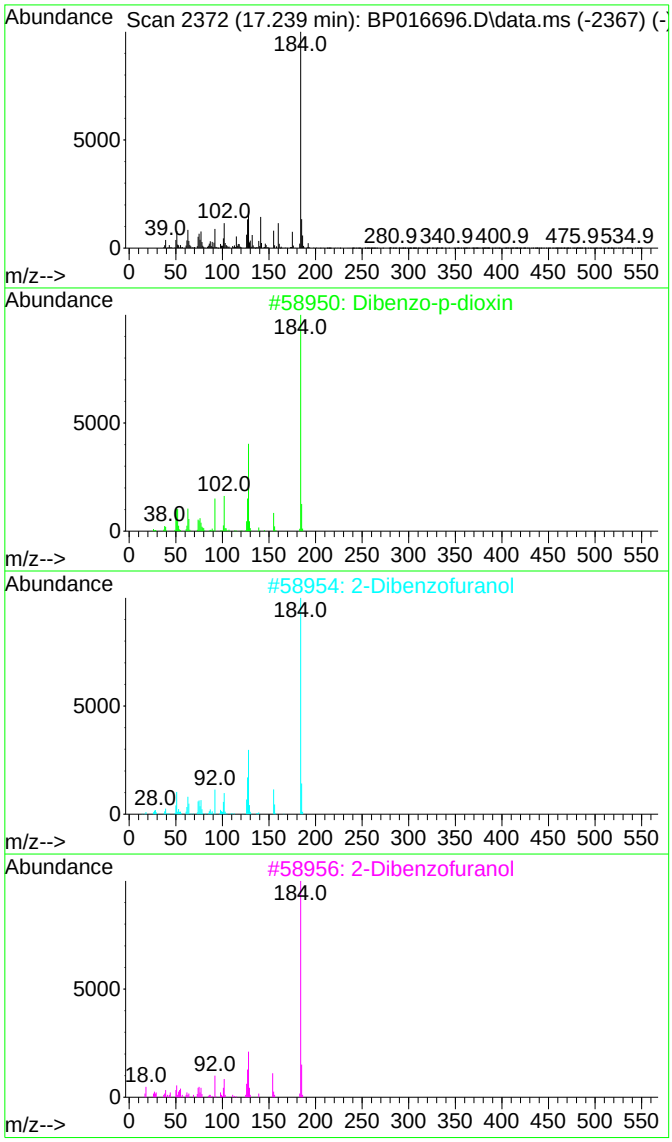
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

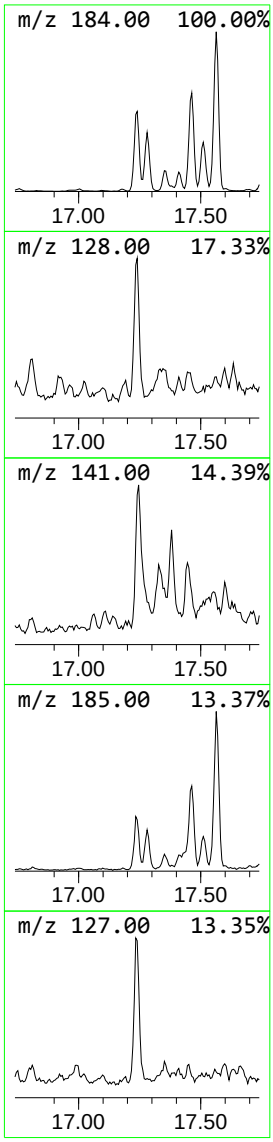
****

Peak Number 23 Dibenzo-p-dioxin Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.239	3.84 ng/ul	917201	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	76
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	68





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Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

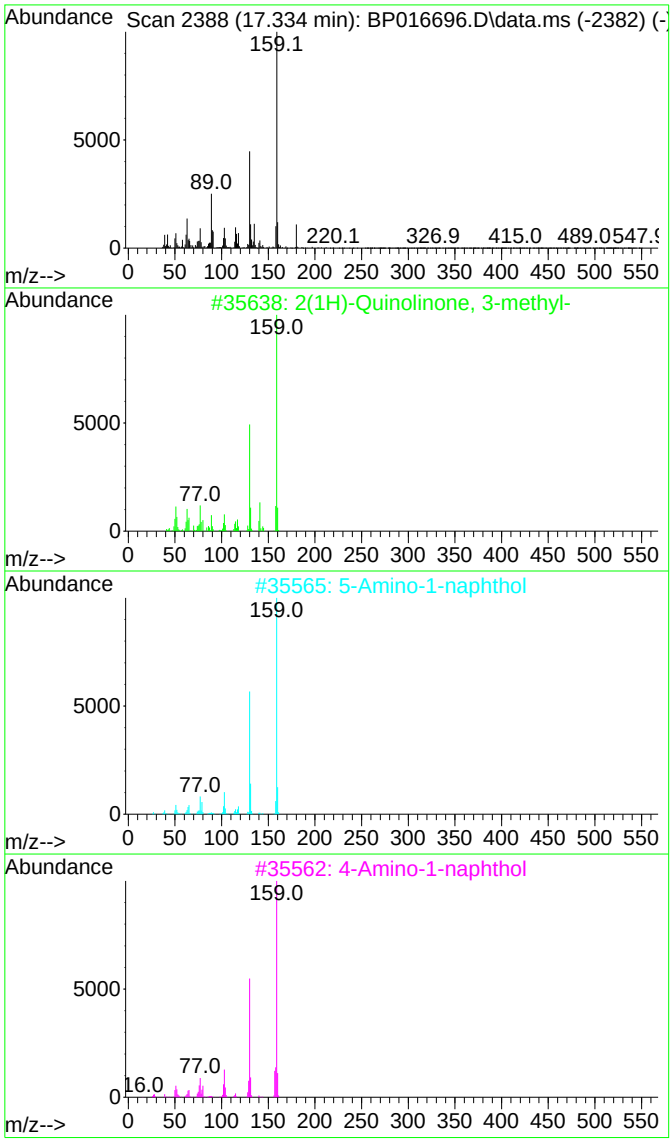
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

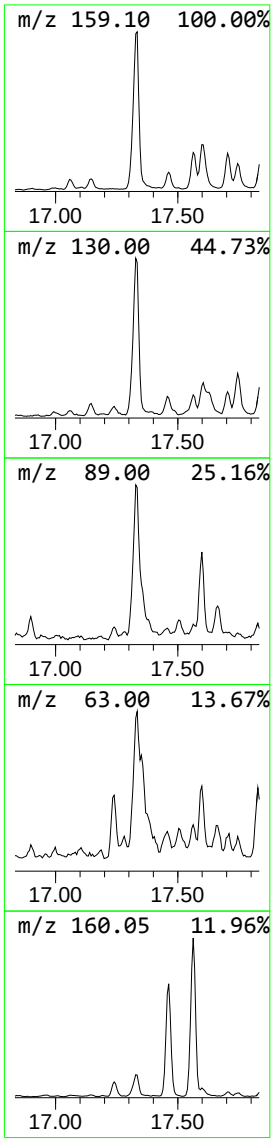
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 2(1H)-Quinolinone, 3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.334	6.30 ng/ul	1503190	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 3-methyl-	159	C10H9NO	002721-59-7	81
2	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	76
3	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	76
4	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76
5	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	76





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

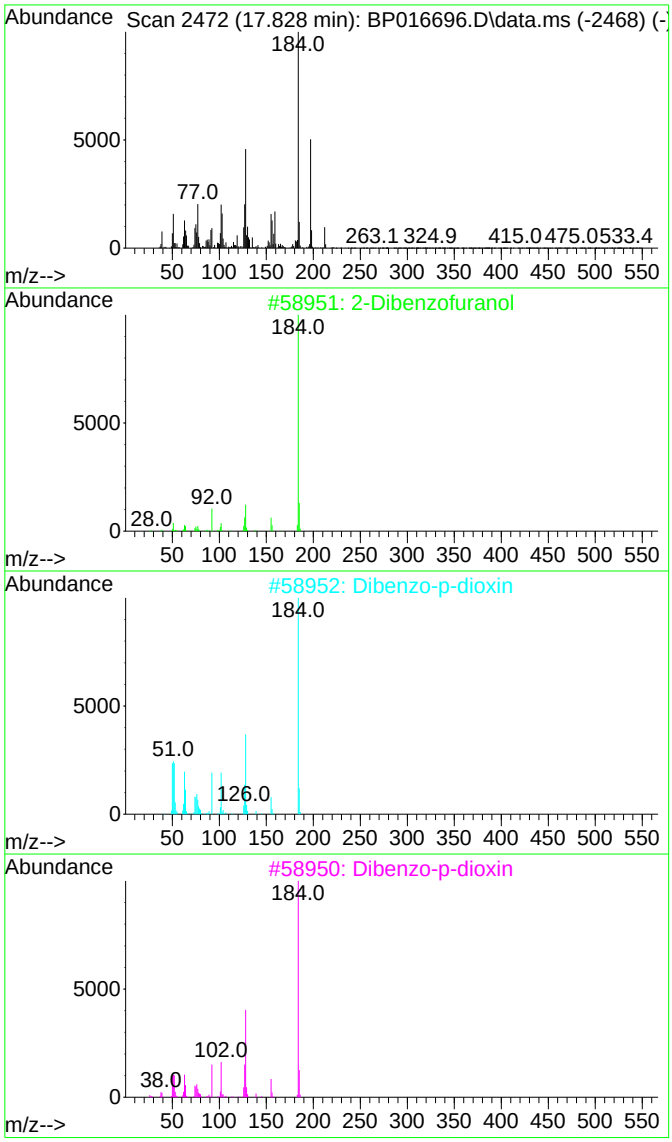
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

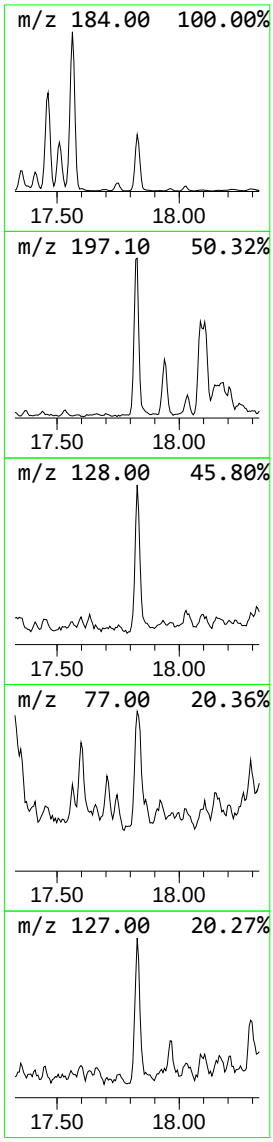
****

Peak Number 26 2-Dibenzofuranol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.828	4.74 ng/ul	1131390	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	86
2	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
3	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
4	2-Dibenzofuranol	184	C12H8O2	000086-77-1	55
5	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	45





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

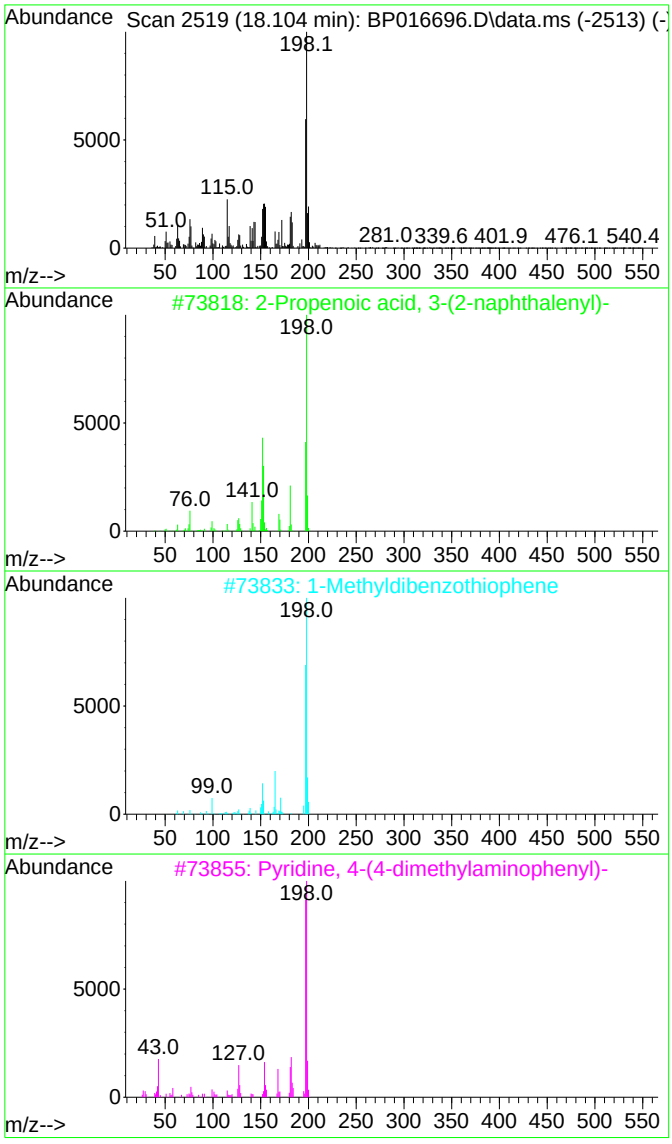
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

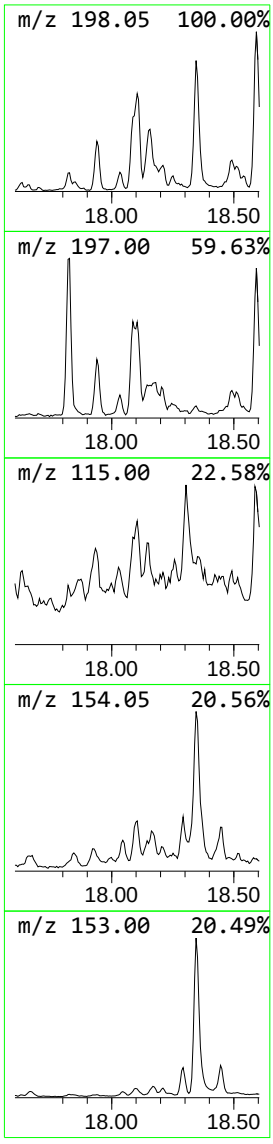
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 2-Propenoic acid, 3-(2-naph... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.104	2.85 ng/ul	680736	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 3-(2-naphthale...	198	C13H10O2	051557-26-7	70
2	1-Methyldibenzothiophene	198	C13H10S	031317-07-4	60
3	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	55
4	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	53
5	Pyridine, 4-(4-dimethylaminophen...	198	C13H14N2	001137-80-0	46





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Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

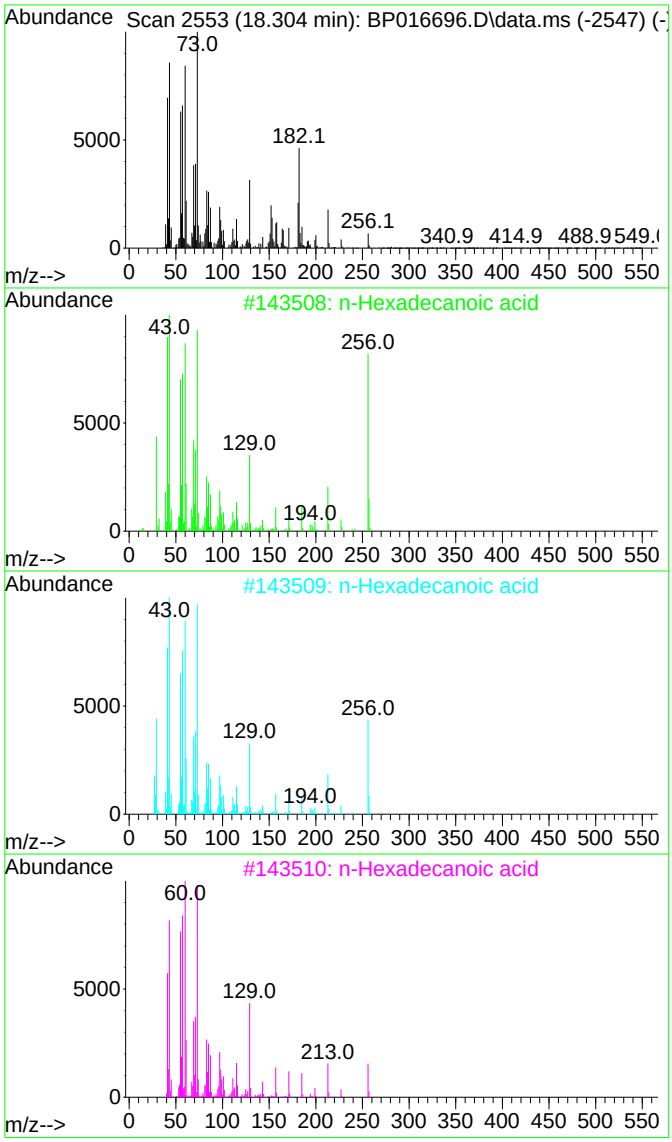
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

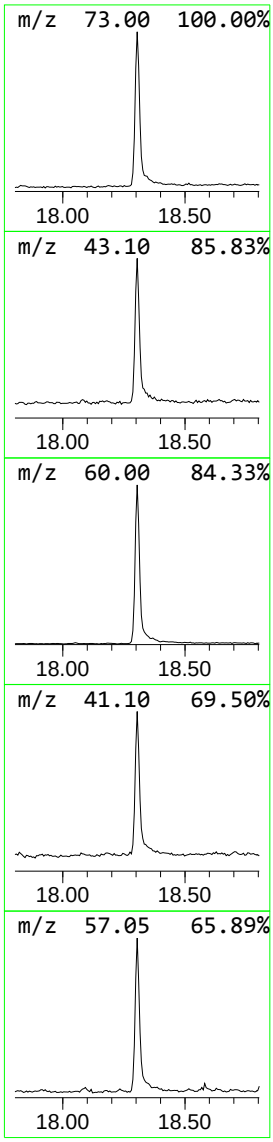
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.304	10.14 ng/ul	2420100	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

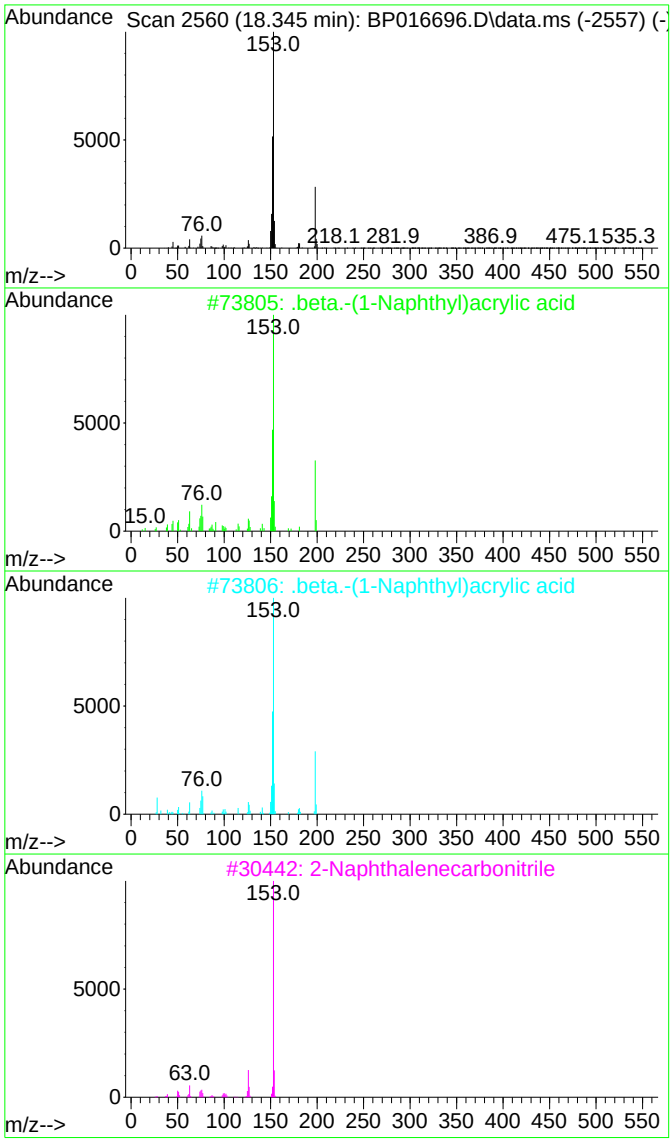
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

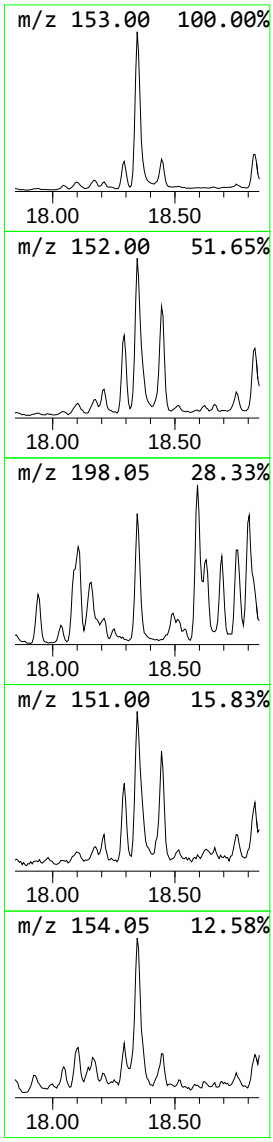
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	9.39 ng/ul	2241060	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	91
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	91
3	2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	46
4	1-Naphthalenecarbonitrile	153	C11H7N	000086-53-3	43
5	Ethyl gallate	198	C9H10O5	000831-61-8	40





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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

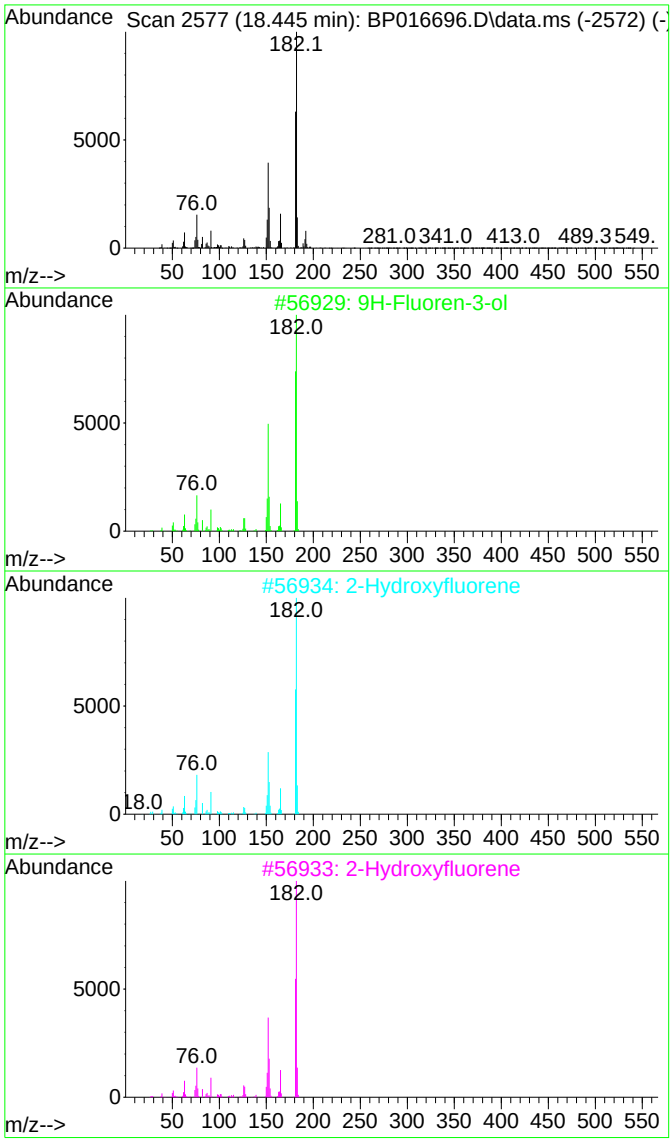
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

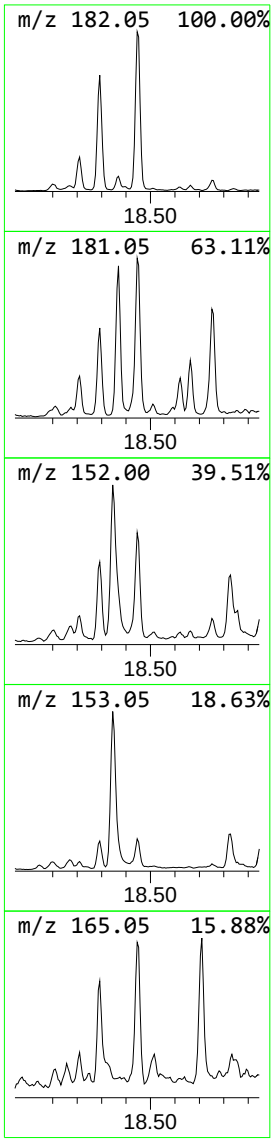
****

Peak Number 30 9H-Fluoren-3-ol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.445	5.78 ng/ul	1379400	Phenanthrene-d10	17.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	97
2	2-Hydroxyfluorene	182	C13H10O	002443-58-5	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	58





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Acq On : 22 Aug 2023 10:19
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Sample : 04059-01
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

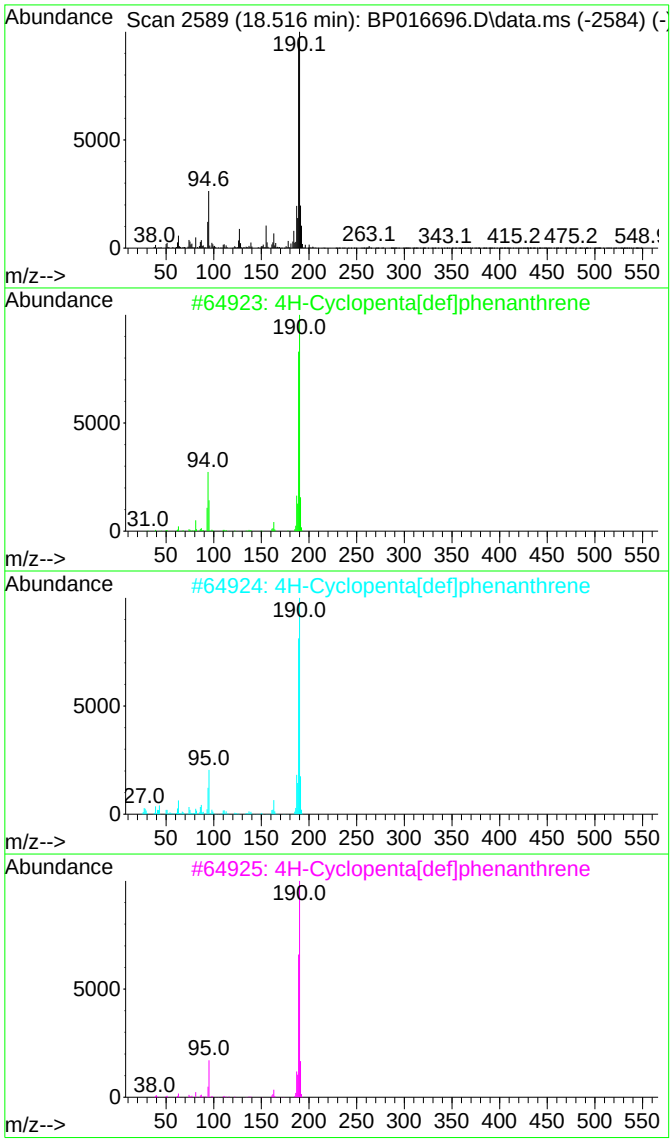
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

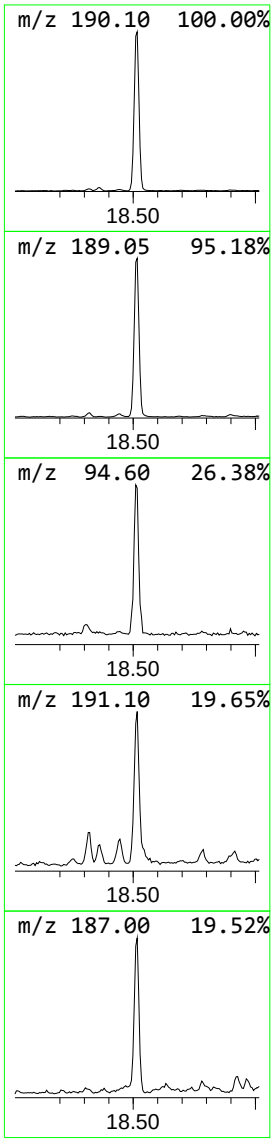
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 4H-Cyclopenta[def]phenanthrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.516	7.88 ng/ul	1879300	Phenanthrene-d10	17.463

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	92
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	68
4	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	53
5	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	38





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

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Quant Title : SVOA CALIBRATION

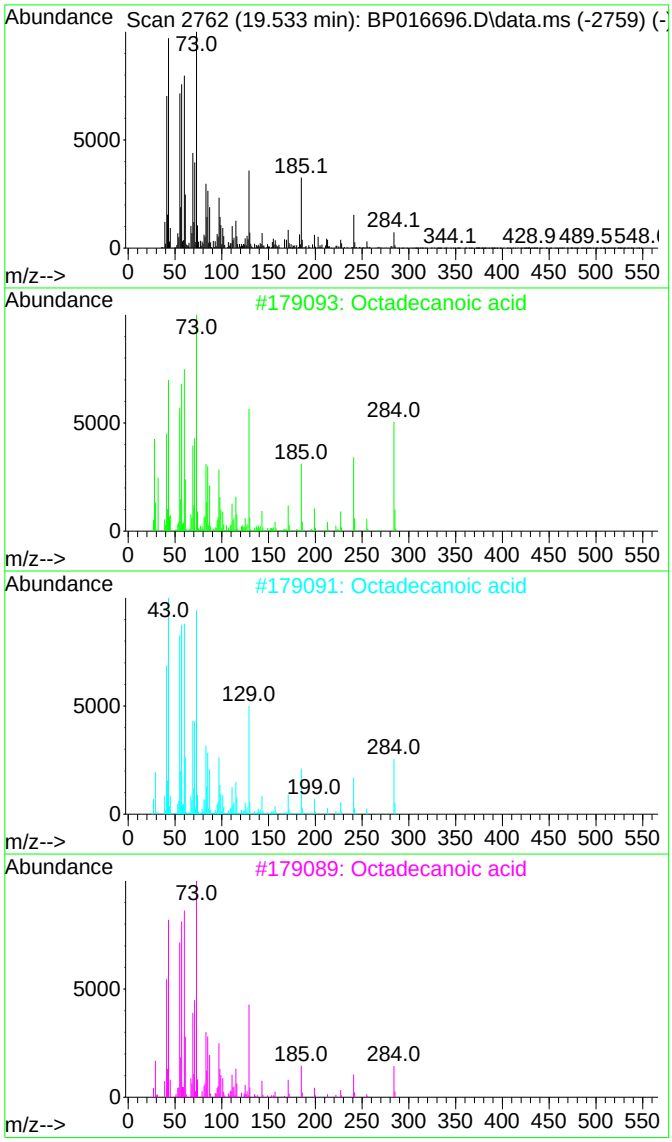
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

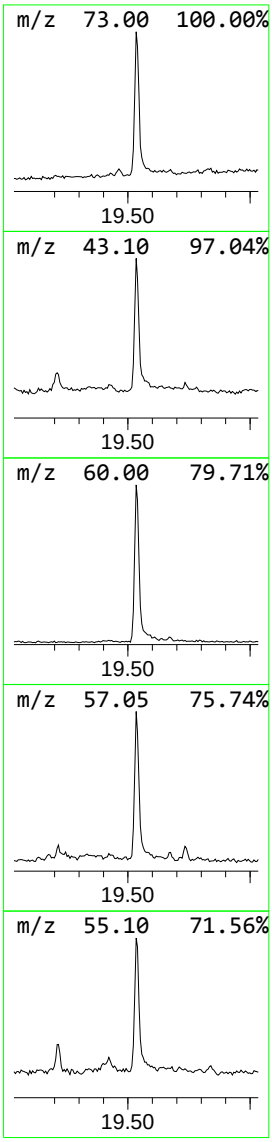
****

Peak Number 37 Octadecanoic acid Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.533	3.42 ng/ul	908818	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	94
3	Octadecanoic acid	284	C18H36O2	000057-11-4	94
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Octadecanoic acid	284	C18H36O2	000057-11-4	91





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Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
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Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
C0AG1

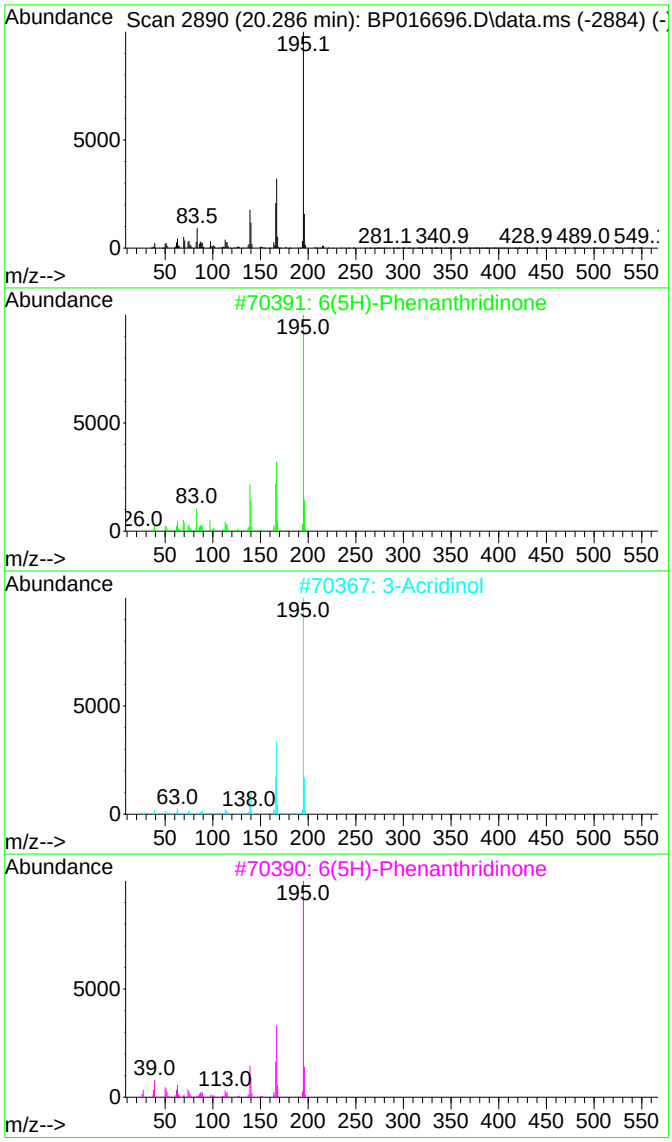
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

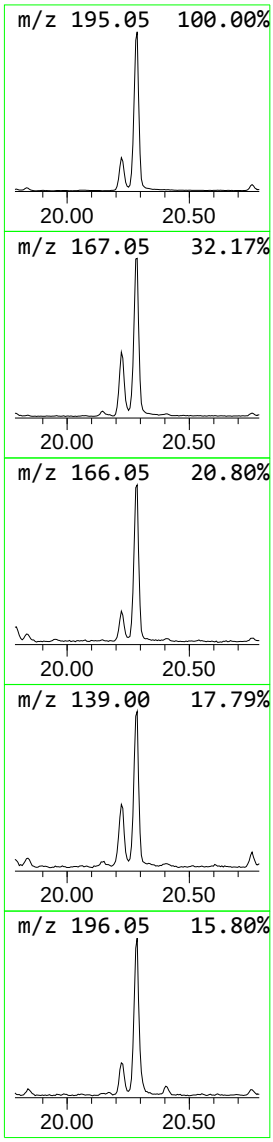
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 6(5H)-Phenanthridinone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.286	12.16 ng/ul	3234210	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	97
2	3-Acridinol	195	C13H9NO	007132-70-9	97
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	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_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

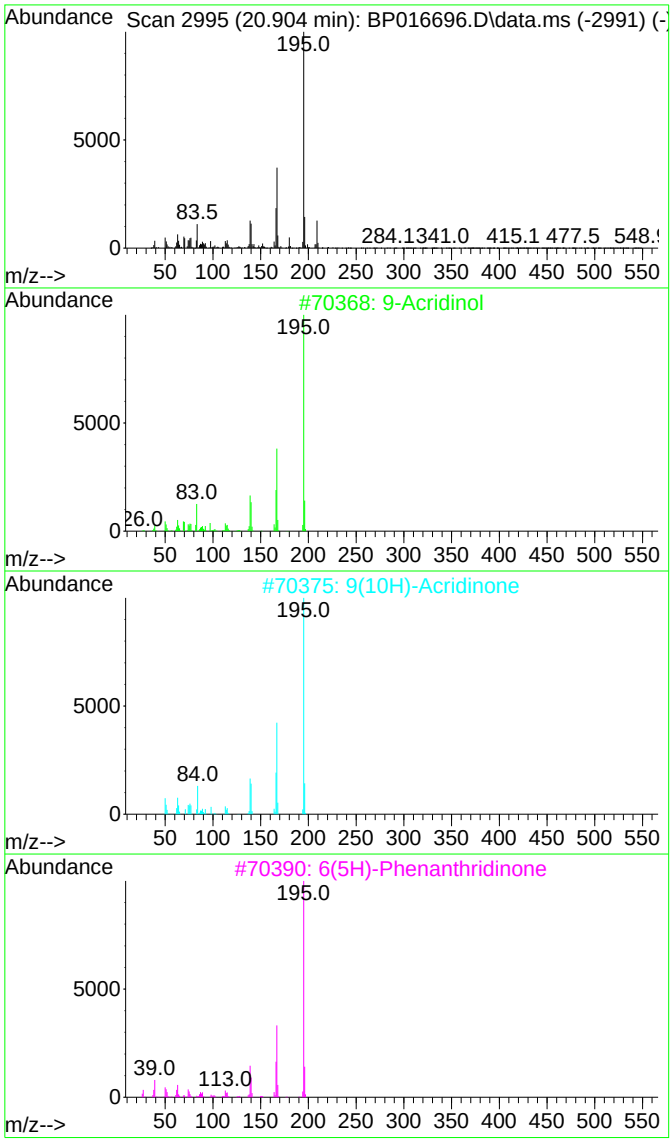
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

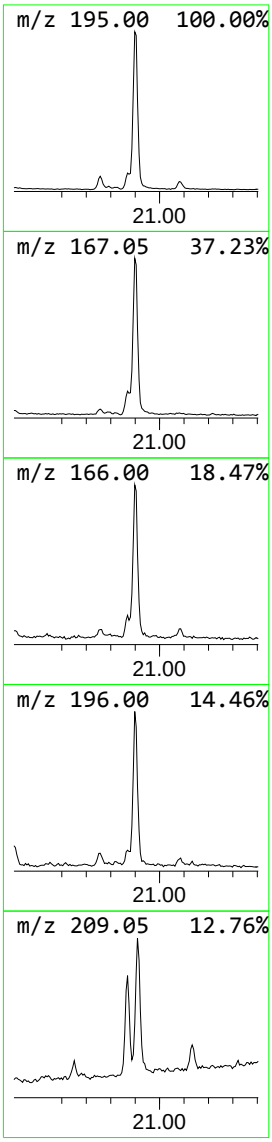
****

Peak Number 40 9-Acridinol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.904	6.88 ng/ul	1829590	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Acridinol	195	C13H9NO	000643-62-9	98
2	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
3	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96
4	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96
5	9(10H)-Acridinone	195	C13H9NO	000578-95-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

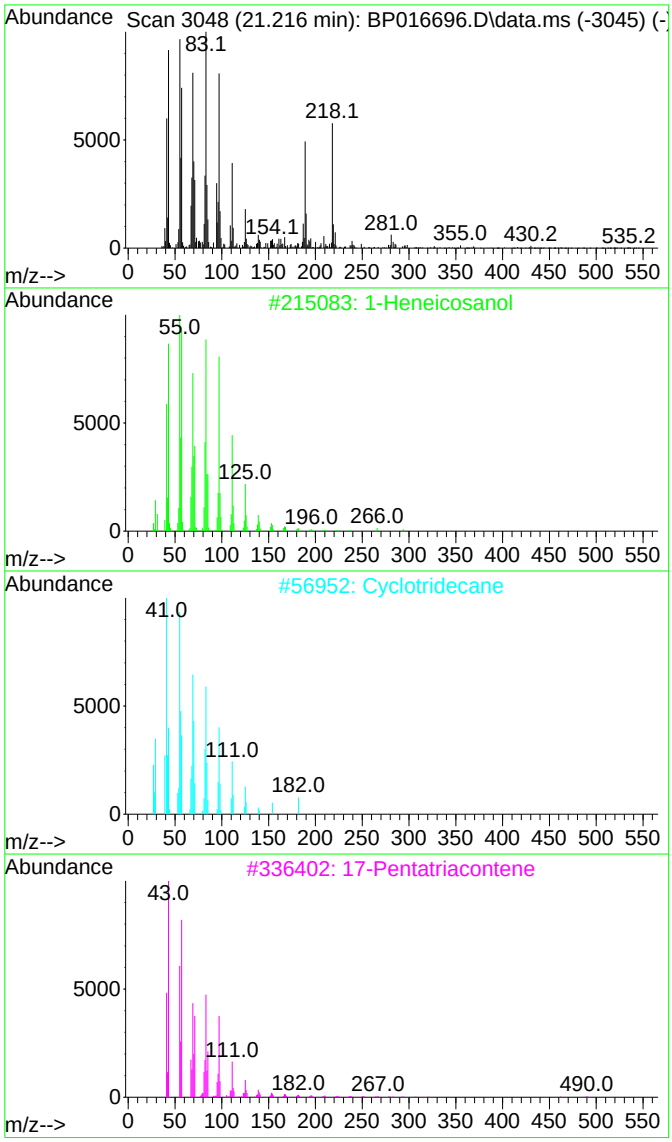
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

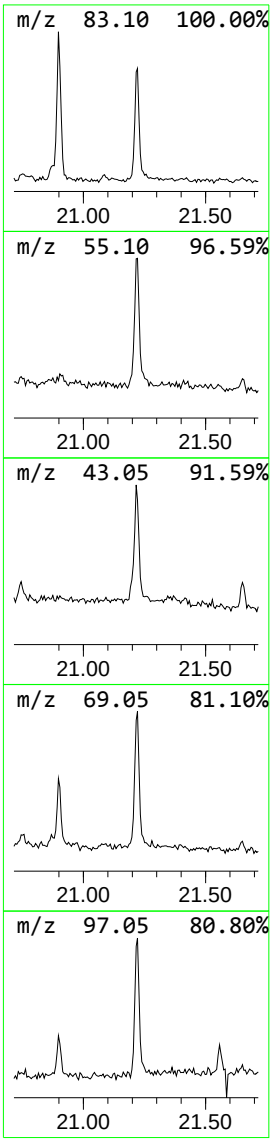
****

Peak Number 41 1-Heneicosanol Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.216	3.08 ng/ul	818656	Chrysene-d12	21.557

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	89
2	Cyclotridecane	182	C13H26	000295-02-3	84
3	17-Pentatriacontene	491	C35H70	006971-40-0	76
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	64
5	Behenic alcohol	326	C22H46O	000661-19-8	62





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082223\
Data File : BP016696.D
Acq On : 22 Aug 2023 10:19
Operator : MA/JU
Sample : 04059-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AG1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.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...	11.451	4.0	ng/ul	553768	2	10.875	2744090	20.0
Benzo[b]thiophe...	11.999	5.3	ng/ul	730311	2	10.875	2744090	20.0
Indole	12.381	2.6	ng/ul	354754	2	10.875	2744090	20.0
unknown-01	12.657	2.7	ng/ul	368321	2	10.875	2744090	20.0
2,4,7,9-Tetrame...	13.546	4.9	ng/ul	876826	3	14.693	3609730	20.0
2,6-Pyridinedia...	13.722	7.5	ng/ul	1354110	3	14.693	3609730	20.0
unknown-02	13.863	3.4	ng/ul	611763	3	14.693	3609730	20.0
6-Methyl-4-indanol	14.022	3.0	ng/ul	535906	3	14.693	3609730	20.0
Naphthalene, 2,...	14.240	4.1	ng/ul	737103	3	14.693	3609730	20.0
Naphthalene, 1,...	14.275	2.7	ng/ul	483892	3	14.693	3609730	20.0
1-Isopropenylna...	14.998	3.1	ng/ul	555200	3	14.693	3609730	20.0
Naphthalene, 1,...	15.298	2.7	ng/ul	484215	3	14.693	3609730	20.0
Naphthalene, 1-...	15.869	3.4	ng/ul	609253	3	14.693	3609730	20.0
unknown-03	15.951	2.7	ng/ul	493501	3	14.693	3609730	20.0
9H-Fluoren-9-ol	16.181	6.9	ng/ul	1649580	4	17.463	4771850	20.0
1(2H)-Acenaphth...	16.439	5.0	ng/ul	1193770	4	17.463	4771850	20.0
Anthracene, 9,1...	16.540	2.6	ng/ul	631120	4	17.463	4771850	20.0
2-Indolinone, e...	16.640	2.7	ng/ul	638728	4	17.463	4771850	20.0
Dibenzo-p-dioxin	17.239	3.8	ng/ul	917201	4	17.463	4771850	20.0
2(1H)-Quinolino...	17.334	6.3	ng/ul	1503190	4	17.463	4771850	20.0
2-Dibenzofuranol	17.828	4.7	ng/ul	1131390	4	17.463	4771850	20.0
2-Propenoic aci...	18.104	2.9	ng/ul	680736	4	17.463	4771850	20.0
n-Hexadecanoic ...	18.304	10.1	ng/ul	2420100	4	17.463	4771850	20.0
.beta.-(1-Napht...	18.345	9.4	ng/ul	2241060	4	17.463	4771850	20.0
9H-Fluoren-3-ol	18.445	5.8	ng/ul	1379400	4	17.463	4771850	20.0
4H-Cyclopenta[d...	18.516	7.9	ng/ul	1879300	4	17.463	4771850	20.0
Octadecanoic acid	19.533	3.4	ng/ul	908818	5	21.557	5317830	20.0
6(5H)-Phenanthr...	20.286	12.2	ng/ul	3234210	5	21.557	5317830	20.0
9-Acridinol	20.904	6.9	ng/ul	1829590	5	21.557	5317830	20.0
1-Heneicosanol	21.216	3.1	ng/ul	818656	5	21.557	5317830	20.0