LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

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-BP082423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016879.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.811	85	89	105	rBV	620295	1074955	2.61%	0.453%
2	7.163	649	659	673	rBV	454387	770250	1.87%	0.325%
3	7.357	682	692	700	rBV	1564472	2387471	5.80%	1.006%
4	7.540	715	723	733	rBV	1519437	2346530	5.70%	0.989%
5	8.022	797	805	815	rBV	1309214	2079127	5.05%	0.876%
6	8.722	919	924	933	rVV	1288309	2035630	4.95%	0.858%
7	9.216	999	1008	1022	rVV	1795724	2997965	7.28%	1.264%
8	9.934	1123	1130	1138	rVV	1409648	2250924	5.47%	0.949%
9	10.251	1173	1184	1192	rBV4	128897	353548	0.86%	0.149%
10	10.457	1210	1219	1227	rBV	2191000	3679244	8.94%	1.551%
11	10.851	1279	1286	1291	rVV	1856089	3092175	7.51%	1.303%
12	10.898	1291	1294	1302	rVB	310830	505049	1.23%	0.213%
13	11.010	1302	1313	1321	rBV	1469391	2800466	6.80%	1.180%
14	11.434	1378	1385	1392	rVB	584093	964807	2.34%	0.407%
15	11.975	1472	1477	1489	rVV	494776	928637	2.26%	0.391%
16	12.404	1547	1550	1558	rVB3	157747	303145	0.74%	0.128%
17	12.634	1585	1589	1595	rBV3	292221	550757	1.34%	0.232%
18	12.816	1614	1620	1625	rBV4	267658	563501	1.37%	0.238%
19	12.898	1630	1634	1641	rVB4	153104	297531	0.72%	0.125%
20	13.004	1647	1652	1660	rBV3	148389	289291	0.70%	0.122%
21	13.081	1660	1665	1672	rVB2	268394	446901	1.09%	0.188%
22	13.187	1678	1683	1692	rVB3	208660	525201	1.28%	0.221%
23	13.469	1727	1731	1736	rVV2	268933	532594	1.29%	0.224%
24	13.528	1736	1741	1750	rVB6	337567	688079	1.67%	0.290%
25	13.704	1766	1771	1785	rVB3	815468	1942746	4.72%	0.819%
26	13.816	1785	1790	1791	rBV	316576	424971	1.03%	0.179%
27	13.998	1816	1821	1829	rBV4	403297	803590	1.95%	0.339%
28	14.092	1829	1837	1842	rVV	4126757	6025429	14.64%	2.540%
29	14.222	1854	1859	1862	rBV	777291	1104032	2.68%	0.465%
30	14.257	1862	1865	1871	rVB	609616	861067	2.09%	0.363%
31	14.375	1878	1885	1895	rBV	5576038	8915315	21.66%	3.758%
32	14.457	1895	1899	1913	rVB5	274991	504079	1.22%	0.212%
33	14.639	1926	1930	1932	rVV3	266330	379577	0.92%	0.160%
34	14.675	1932	1936	1942	rVV	2628645	4110261	9.99%	1.732%
35	14.751	1942	1949	1959	rVV	25601195	41164208	100.00%	17.350%
36	14.886	1966	1972	1978	rVB6	354002	667099	1.62%	0.281%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

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-BP082423.MA.M
Title : SVOA CALIBRATION

37	14.981	1984	1988	1993	rVB	696798	913036	2.22%	0.385%
38	15.057	1999	2001	2008	rVB4	190399	375276	0.91%	0.158%
39	15.133	2008	2014	2018	rBV6	112653	255046	0.62%	0.107%
40	15.281	2033	2039	2046	rBV3	423820	842697	2.05%	0.355%
41	15.569	2085	2088	2094	rVV2	283561	468345	1.14%	0.197%
42	15.675	2100	2106	2110	rBV	5949876	8650322	21.01%	3.646%
43	15.728	2110	2115	2121	rVB	7476128	10421036	25.32%	4.392%
44	15.792	2121	2126	2132	rBV2	1881093	2935559	7.13%	1.237%
45	15.851	2132	2136	2139	rBV2	499603	928782	2.26%	0.391%
46	15.933	2145	2150	2154	rBV3	559117	849445	2.06%	0.358%
47	15.975	2154	2157	2162	rVB3	199384	293367	0.71%	0.124%
48	16.069	2170	2173	2176	rVB2	228916	274520	0.67%	0.116%
49	16.122	2177	2182	2184	rBV3	246928	405405	0.98%	0.171%
50	16.163	2184	2189	2200	rVV3	1238755	2726763	6.62%	1.149%
51	16.251	2201	2204	2211	rVB3	243979	380916	0.93%	0.161%
52	16.422	2228	2233	2241	rVB2	1297569	2196774	5.34%	0.926%
53	16.522	2246	2250	2258	rVB	746455	1081005	2.63%	0.456%
54	16.633	2264	2269	2272	rBV	743052	1015881	2.47%	0.428%
55	16.704	2278	2281	2283	rBV3	212250	275408	0.67%	0.116%
56	16.792	2290	2296	2301	rBV4	256831	617303	1.50%	0.260%
57	16.880	2308	2311	2315	rVB	285233	353205	0.86%	0.149%
58	16.986	2326	2329	2337	rVB7	220807	458860	1.11%	0.193%
59	17.222	2365	2369	2373	rBV	789936	1287778	3.13%	0.543%
60	17.263	2374	2376	2380	rVB	449559	481951	1.17%	0.203%
61	17.333	2381	2388	2397	rBV4	1963865	4678365	11.37%	1.972%
62	17.445	2402	2407	2412	rVV	3579327	5378585	13.07%	2.267%
63	17.492	2412	2415	2419	rVV	558821	905310	2.20%	0.382%
64	17.545	2419	2424	2428	rVV2	6685196	9664246	23.48%	4.073%
65	17.580	2428	2430	2438	rVV2	1148688	2014616	4.89%	0.849%
66	17.645	2438	2441	2446	rVV2	533036	827266	2.01%	0.349%
67	17.698	2447	2450	2454	rVB2	264080	346100	0.84%	0.146%
68	17.810	2465	2469	2473	rBV2	851406	1474191	3.58%	0.621%
69	17.922	2482	2488	2492	rBV3	403059	838955	2.04%	0.354%
70	18.092	2510	2517	2521	rBV5	465175	1069489	2.60%	0.451%
71	18.145	2522	2526	2531	rBV4	399083	806458	1.96%	0.340%
72	18.192	2532	2534	2537	rVB2	251922	272430	0.66%	0.115%
73	18.292	2544	2551	2555	rBV2	2771634	4663765	11.33%	1.966%
74	18.339	2555	2559	2568	rVB4	1385835	3504122	8.51%	1.477%
75	18.433	2569	2575	2580	rVB2	1437018	2170495	5.27%	0.915%
76	18.498	2581	2586	2595	rVB	2059572	3016916	7.33%	1.272%

LSC Area Percent Report

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Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

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-BP082423.MA.M
Title : SVOA CALIBRATION

77	18.580	2596	2600	2602	rBV	572538	782544	1.90%	0.330%
78	18.616	2602	2606	2614	rVB4	429584	969942	2.36%	0.409%
79	18.680	2614	2617	2619	rBV2	256278	325302	0.79%	0.137%
80	18.739	2624	2627	2632	rVB	720648	933426	2.27%	0.393%
81	18.786	2632	2635	2638	rBV	502750	643744	1.56%	0.271%
82	19.198	2701	2705	2709	rVB2	315129	442172	1.07%	0.186%
83	19.351	2727	2731	2735	rBV	621462	875959	2.13%	0.369%
84	19.416	2739	2742	2744	rVV4	459987	659278	1.60%	0.278%
85	19.451	2744	2748	2753	rVV	4177652	5250196	12.75%	2.213%
86	19.522	2756	2760	2765	rVV3	696710	901339	2.19%	0.380%
87	19.780	2798	2804	2807	rBV	8705754	12034503	29.24%	5.072%
88	19.810	2807	2809	2816	rVB2	2377350	3070695	7.46%	1.294%
89	20.133	2861	2864	2869	rBV2	260404	308632	0.75%	0.130%
90	20.186	2870	2873	2876	rVV	693693	1011316	2.46%	0.426%
91	20.216	2876	2878	2883	rVV	858654	1194635	2.90%	0.504%
92	20.274	2883	2888	2897	rVB	3131825	4427536	10.76%	1.866%
93	20.857	2984	2987	2989	rBV3	396838	508263	1.23%	0.214%
94	20.892	2989	2993	3004	rVB2	1646885	2462475	5.98%	1.038%
95	21.204	3042	3046	3061	rVB2	1764757	2684007	6.52%	1.131%
96	21.545	3099	3104	3109	rVB	3598982	4920914	11.95%	2.074%
97	22.092	3195	3197	3204	rVB2	312603	488116	1.19%	0.206%
98	22.786	3312	3315	3321	rVB	467107	614195	1.49%	0.259%
99	23.939	3504	3511	3523	rVB2	3977796	8327004	20.23%	3.510%
100	24.109	3534	3540	3550	rVB	1868962	3931760	9.55%	1.657%

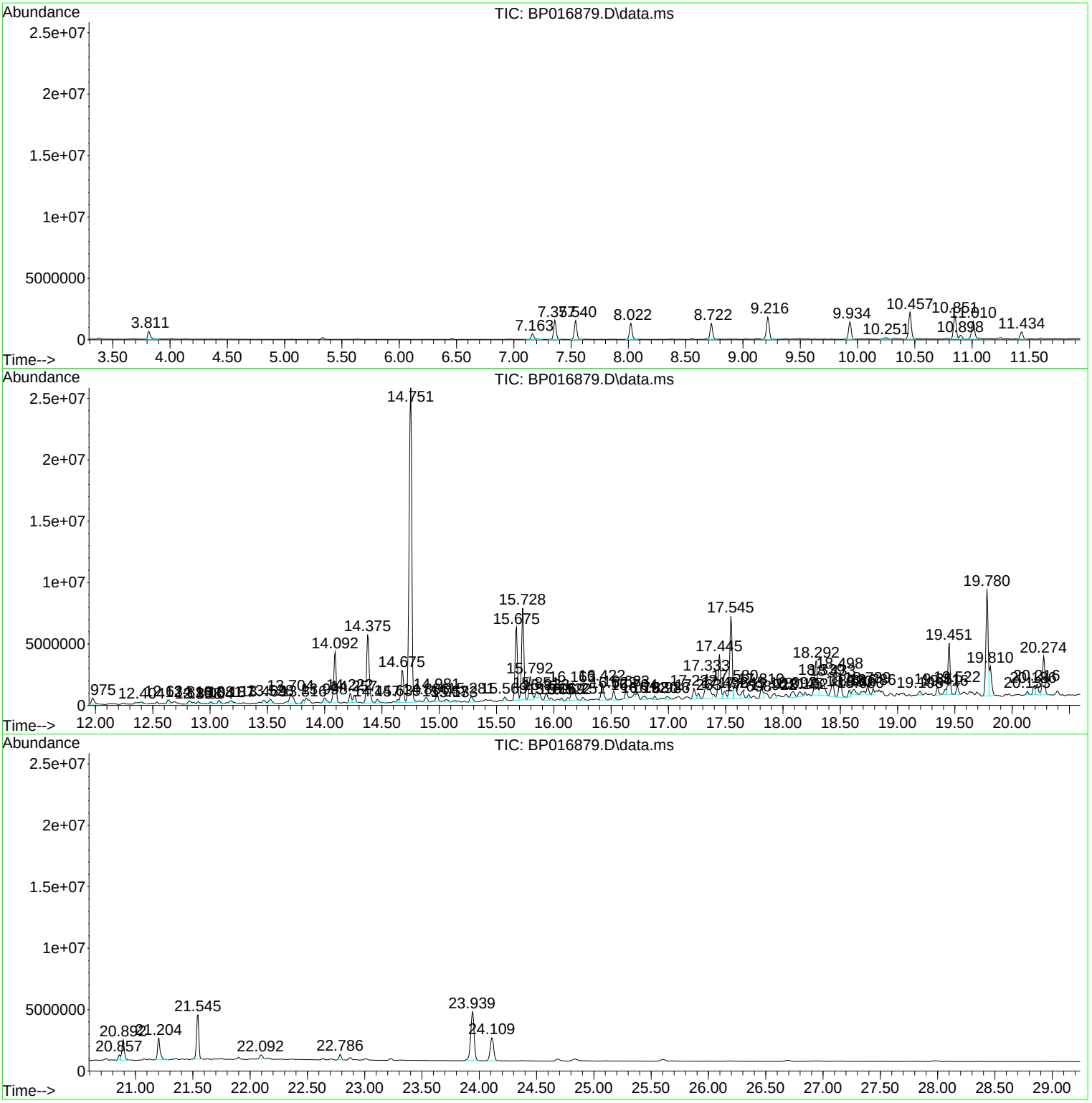
Sum of corrected areas: 237254094

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

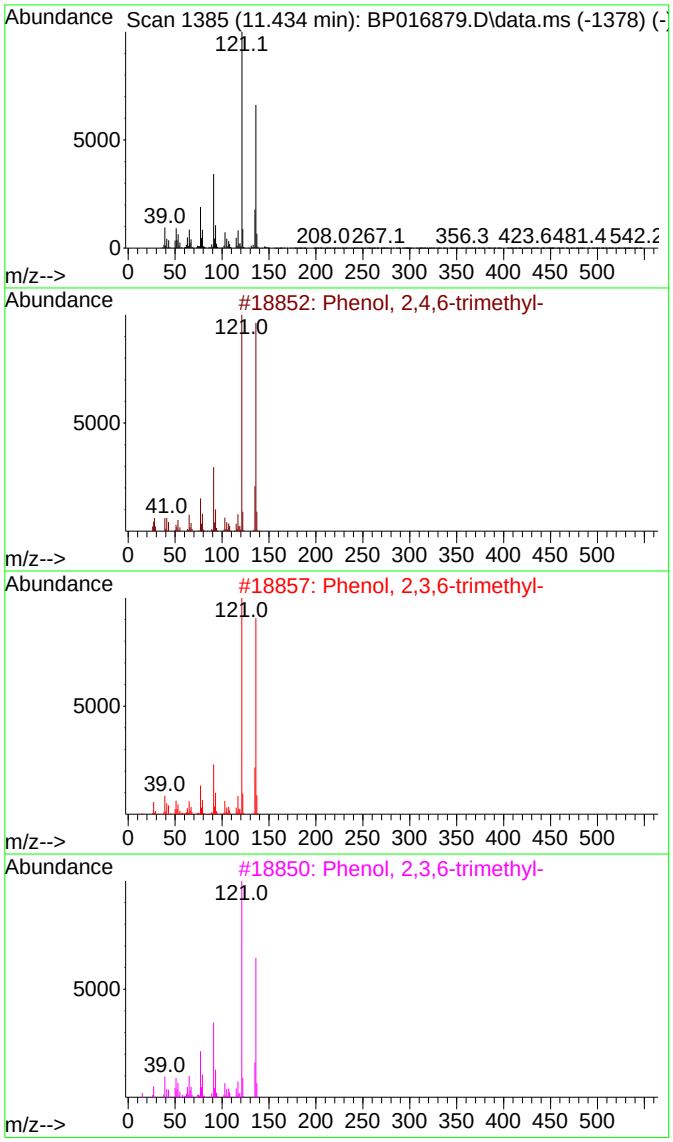
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

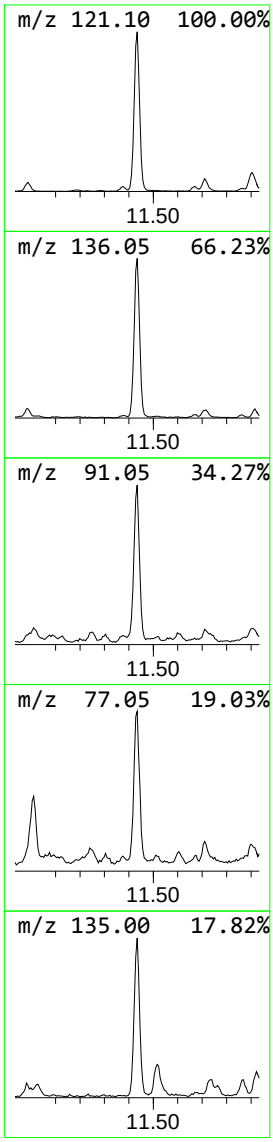
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Phenol, 2,4,6-trimethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.434	6.24 ng/ul	964807	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	97
2	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	97
3	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	96
4	Phenol, 2,4,6-trimethyl-	136	C9H12O	000527-60-6	96
5	Phenol, 2,4,5-trimethyl-	136	C9H12O	000496-78-6	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

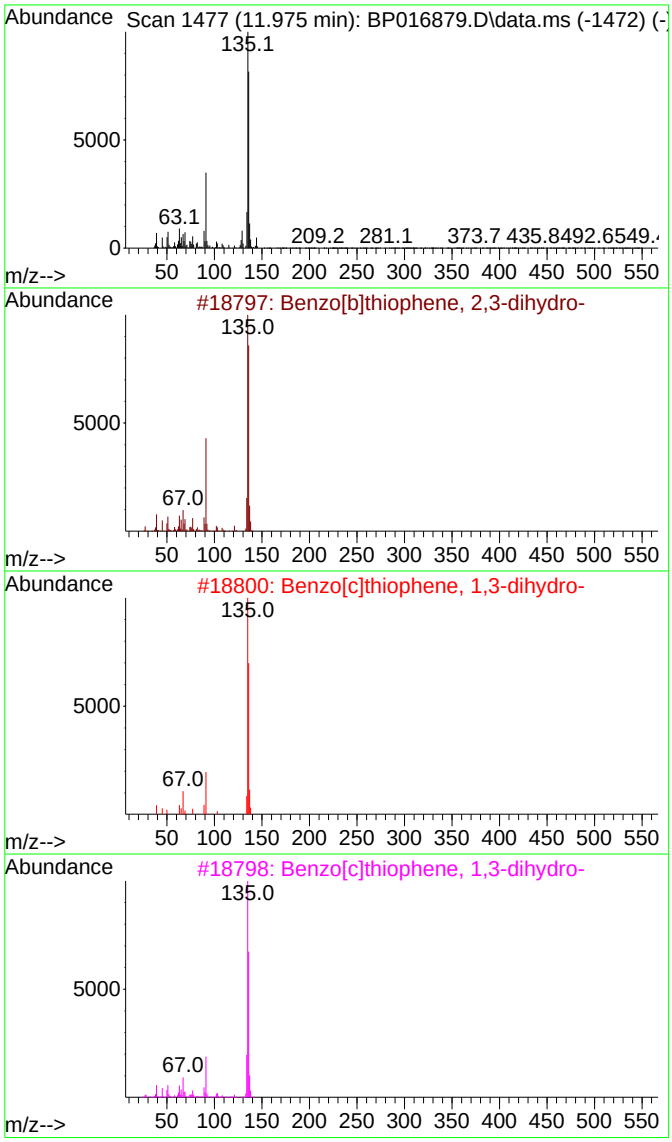
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

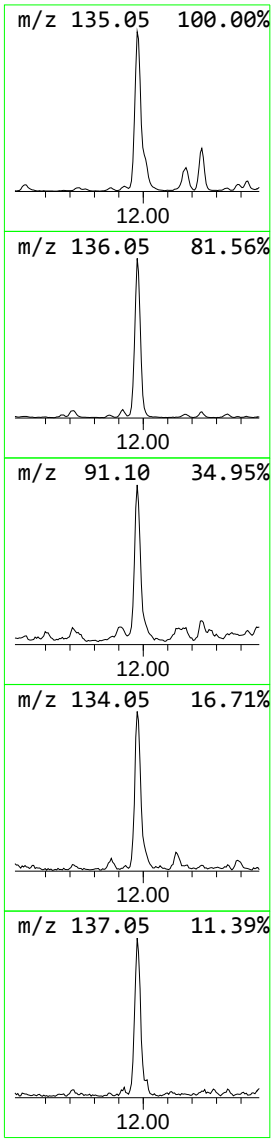
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzo[b]thiophene, 2,3-dihy... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	6.01 ng/ul	928637	Naphthalene-d8	10.851

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	90
3	Benzo[c]thiophene, 1,3-dihydro-	136	C8H8S	002471-92-3	81
4	Benzo[b]thiophene, 2,3-dihydro-	136	C8H8S	004565-32-6	76
5	Benzene, (ethenylthio)-	136	C8H8S	001822-73-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

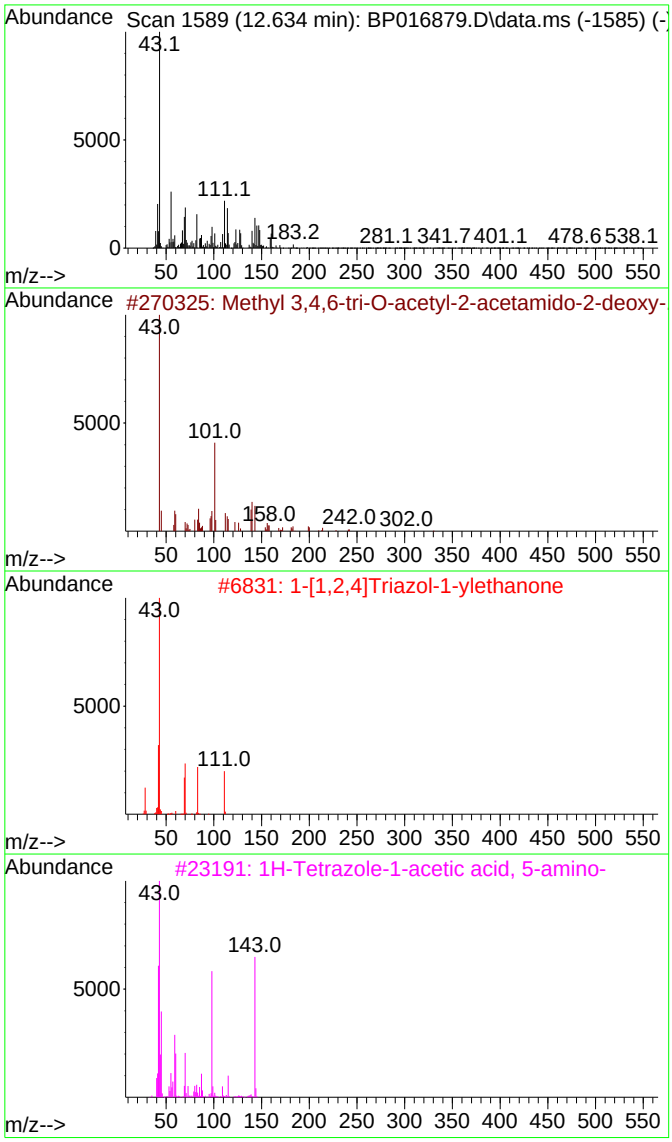
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

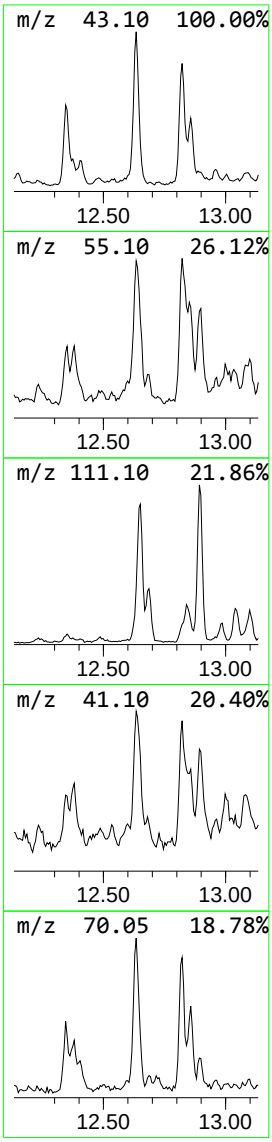
****

Peak Number 4 unknown-01 Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.634	3.56 ng/ul	550757	Naphthalene-d8	10.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 3,4,6-tri-O-acetyl-2-acet...	361	C15H23NO9	002595-39-3	10
2	1-[1,2,4]Triazol-1-ylethanone	111	C4H5N3O	015625-88-4	10
3	1H-Tetrazole-1-acetic acid, 5-am...	143	C3H5N5O2	021743-62-4	9
4	1-(1,3-Oxazol-2-yl)ethan-1-one	111	C5H5NO2	077311-07-0	9
5	R-(+)-Methyl-3-isopropyl-6-oxohe...	200	C11H20O3	091201-40-0	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

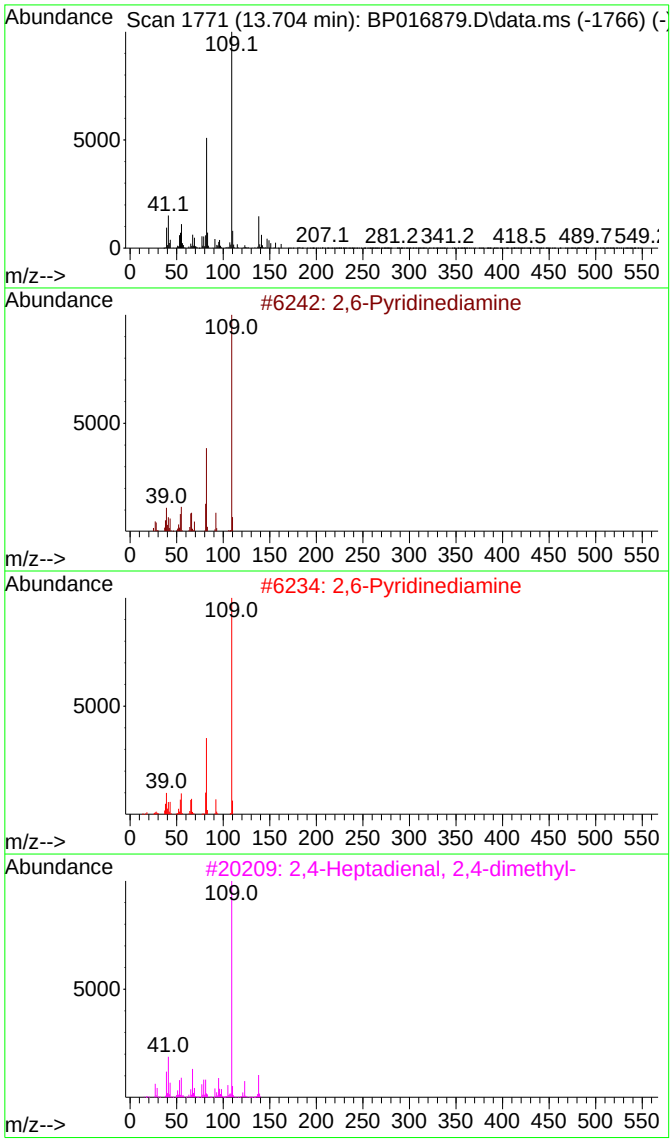
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

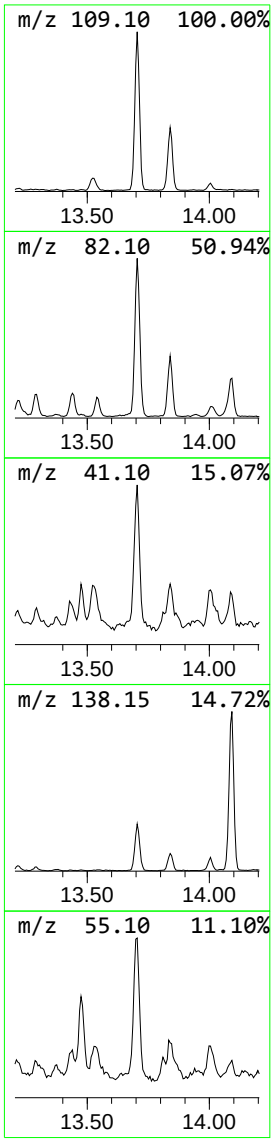
****

Peak Number 10 2,6-Pyridinediamine Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.704	9.45 ng/ul	1942750	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	64
2	2,6-Pyridinediamine	109	C5H7N3	000141-86-6	59
3	2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	47
4	N-(4-Fluorobenzyl)-2-methoxyetha...	183	C10H14FNO	827328-38-1	47
5	2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

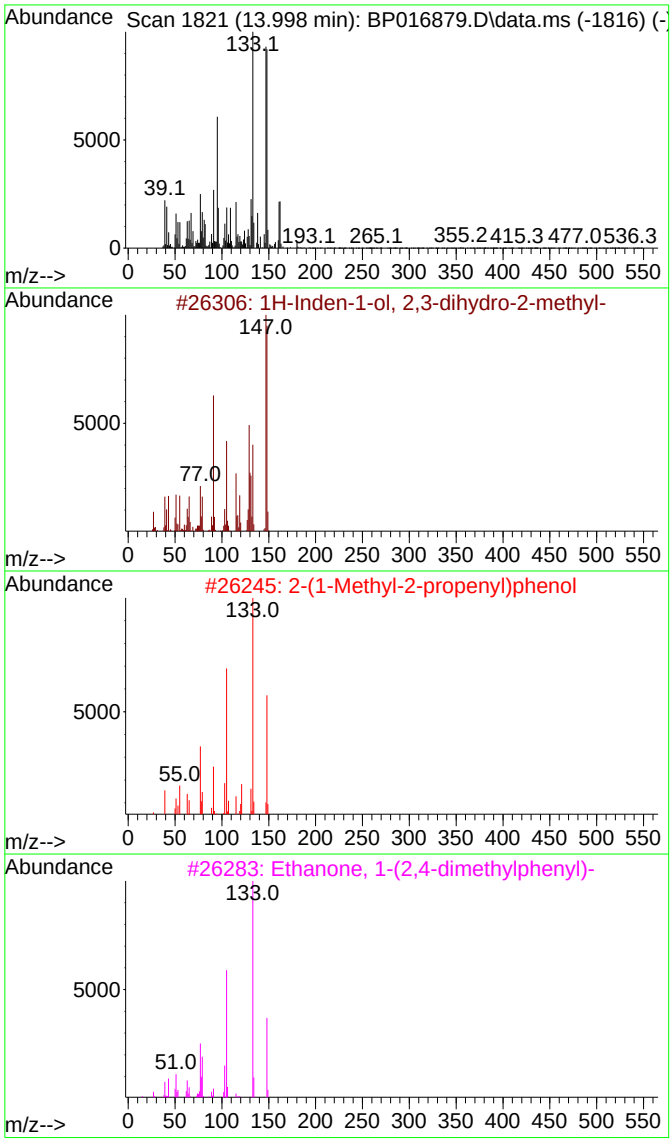
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

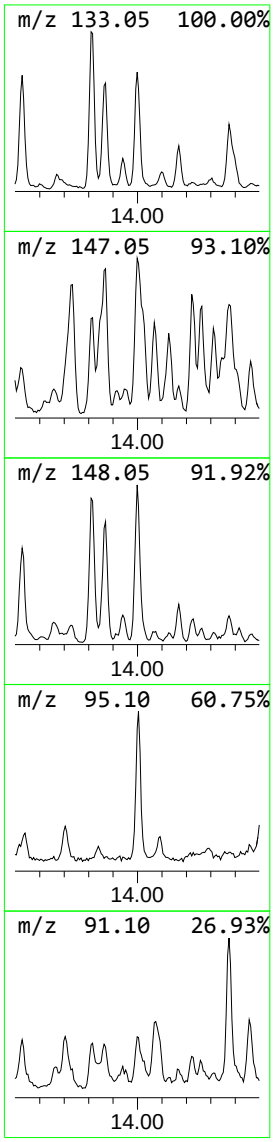
****

Peak Number 12 unknown-02 Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.998	3.91 ng/ul	803590	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	49
2	2-(1-Methyl-2-propenyl)phenol	148	C10H12O	1000432-85-2	49
3	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
4	Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	46
5	Ethanone, 1-(3,4-dimethylphenyl)-	148	C10H12O	003637-01-2	46





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Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

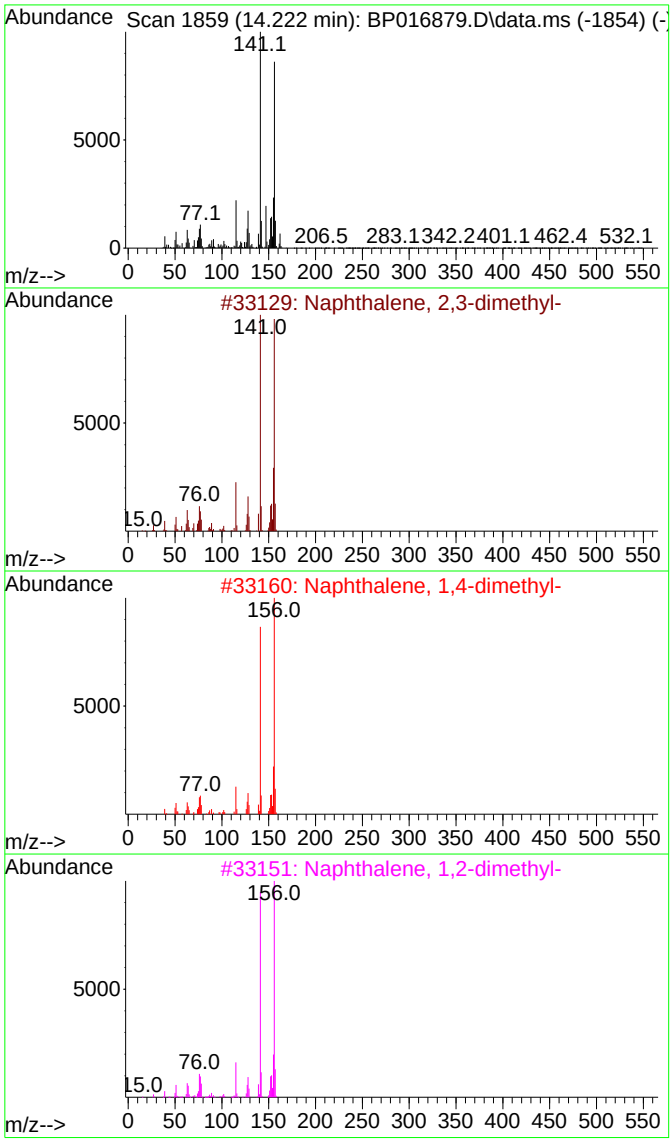
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

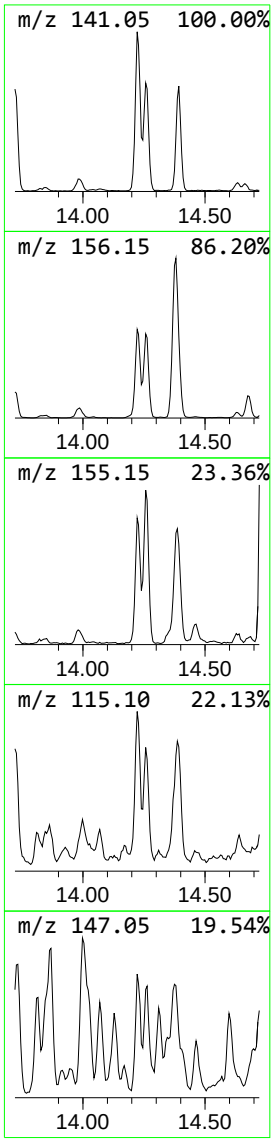
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Naphthalene, 2,3-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.222	5.37 ng/ul	1104030	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
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	96
5	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

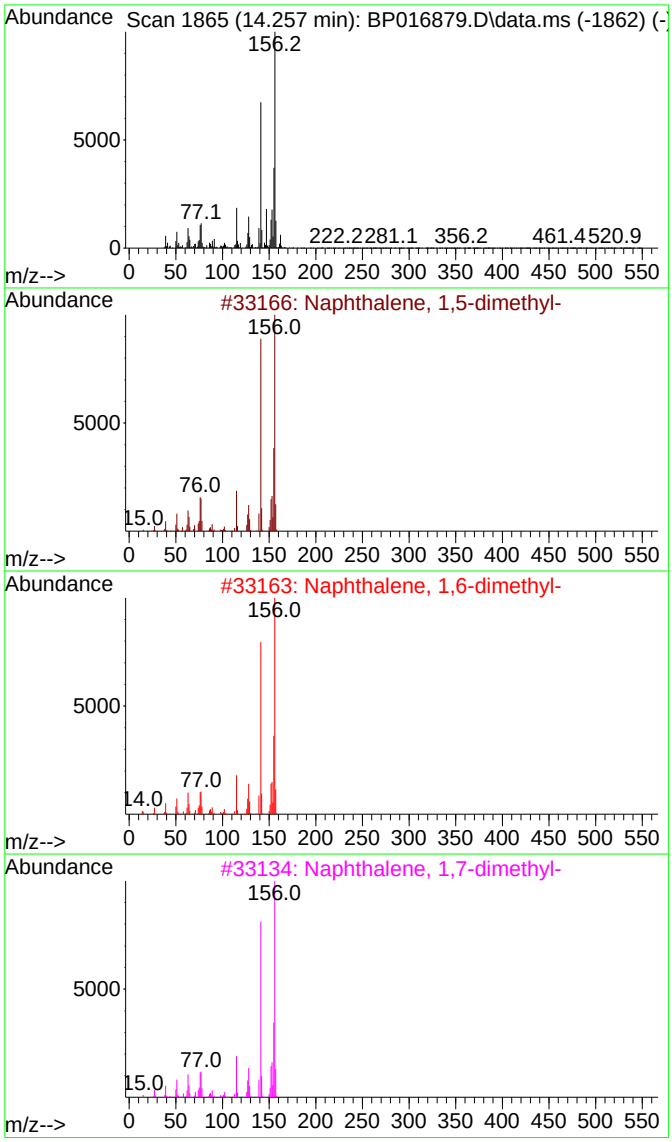
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

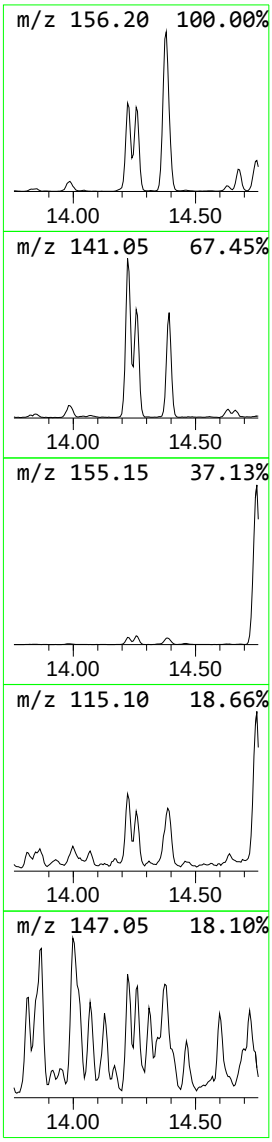
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Naphthalene, 1,5-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.257	4.19 ng/ul	861067	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	98
2	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
4	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

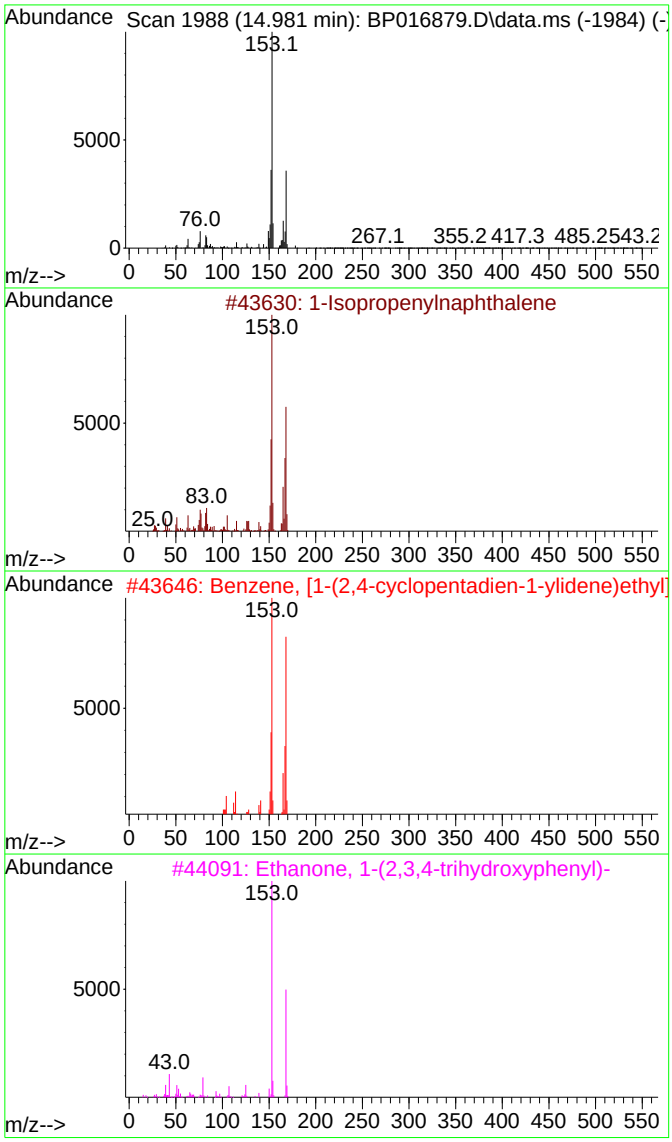
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

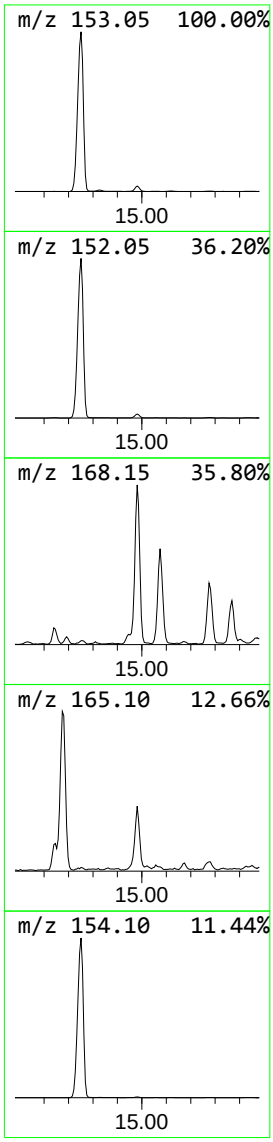
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1-Isopropenylnaphthalene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.981	4.44 ng/ul	913036	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
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	Ethanone, 1-(2,4,6-trihydroxyphe...	168	C8H8O4	000480-66-0	40





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Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

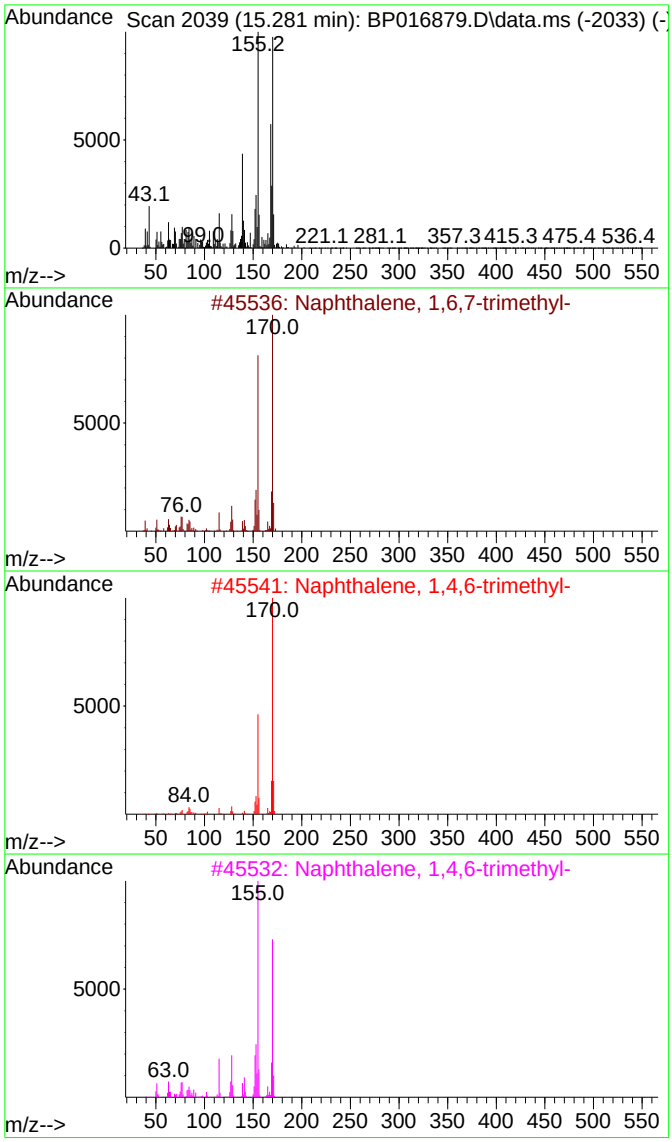
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

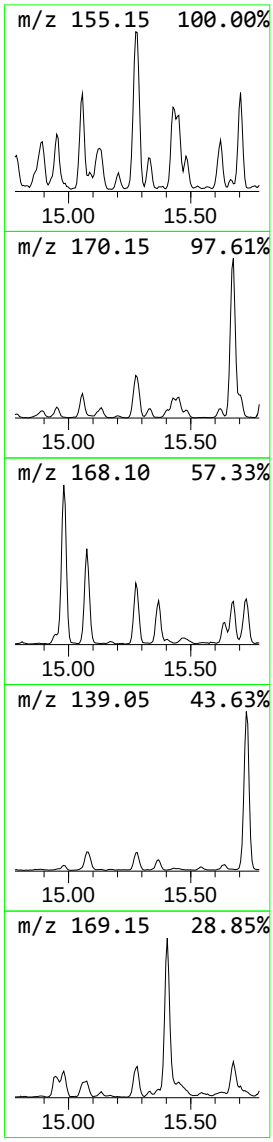
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Naphthalene, 1,6,7-trimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.281	4.10 ng/ul	842697	Acenaphthene-d10	14.675

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





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

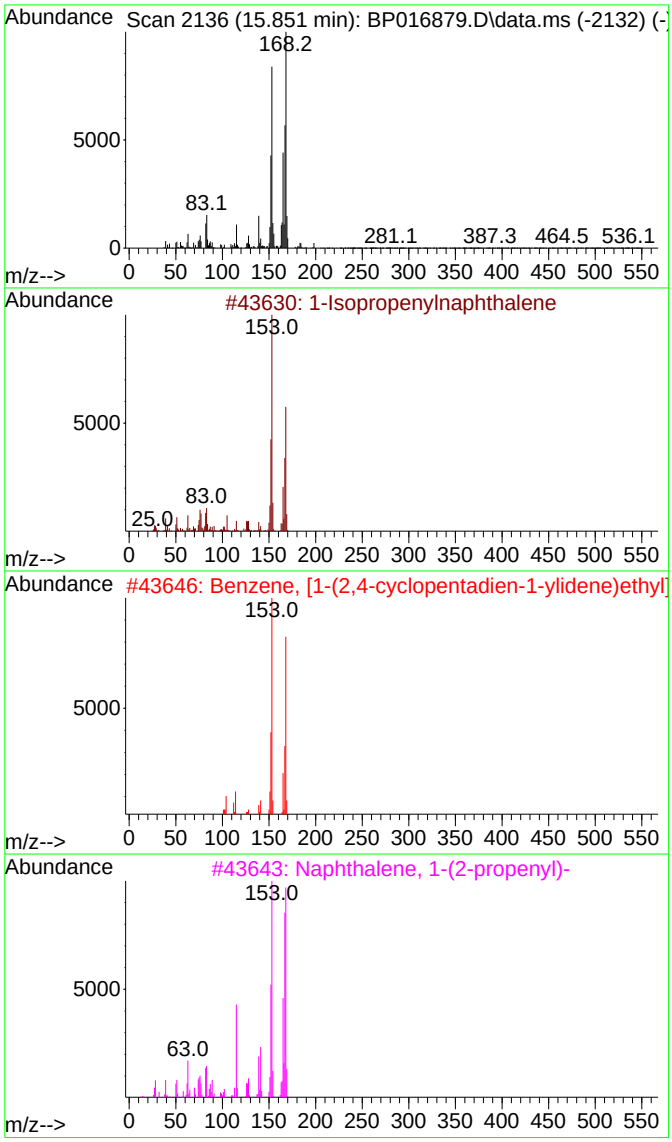
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

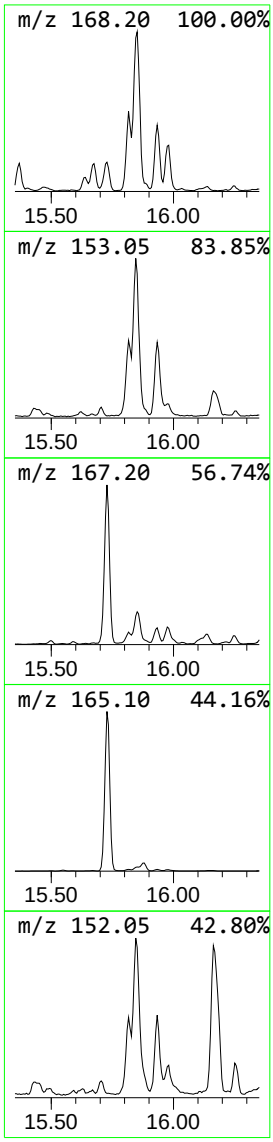
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Benzene, [1-(2,4-cyclopenta... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.851	4.52 ng/ul	928782	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Isopropenylnaphthalene	168	C13H12	001855-47-6	81
2	Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	53
3	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	50
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	49
5	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

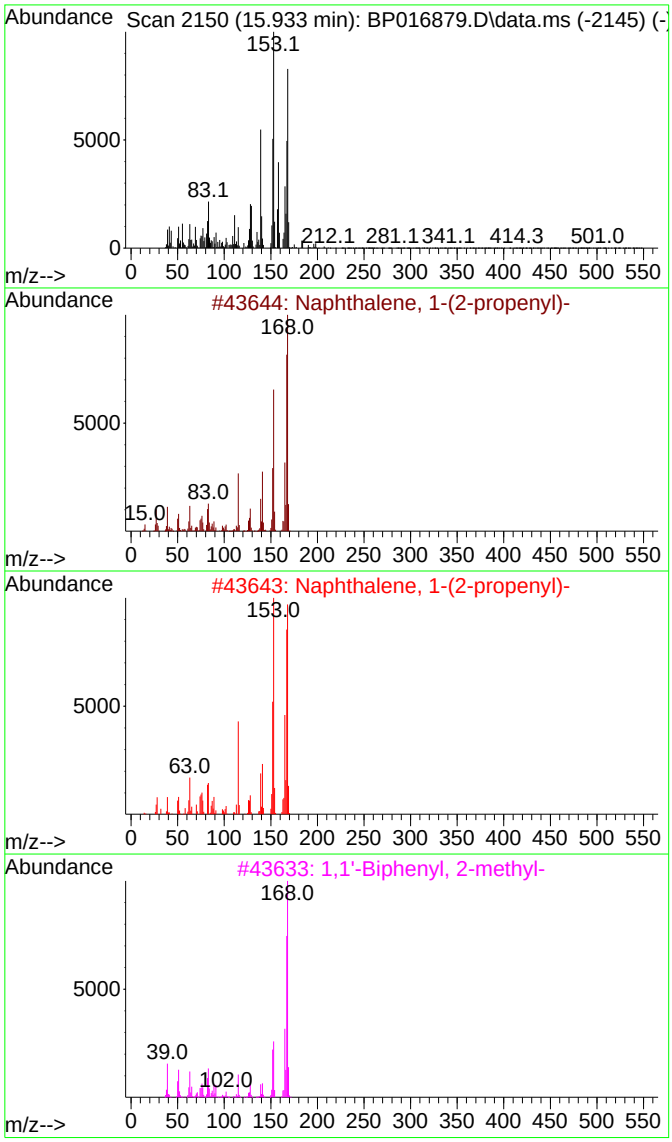
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

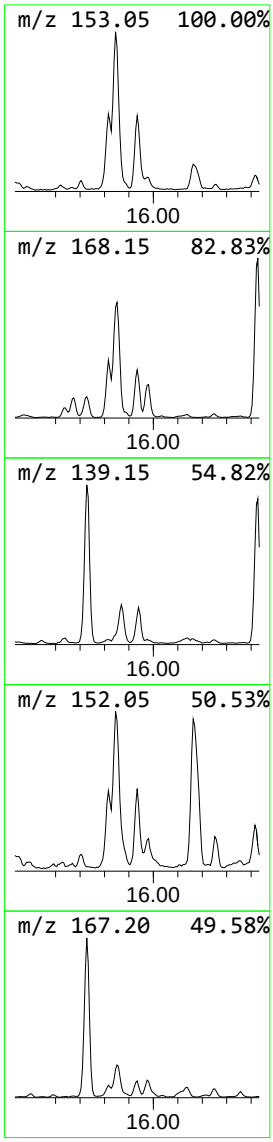
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Naphthalene, 1-(2-propenyl)- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	4.13 ng/ul	849445	Acenaphthene-d10	14.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	64
2	Naphthalene, 1-(2-propenyl)-	168	C13H12	002489-86-3	49
3	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	42
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	42
5	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	38





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

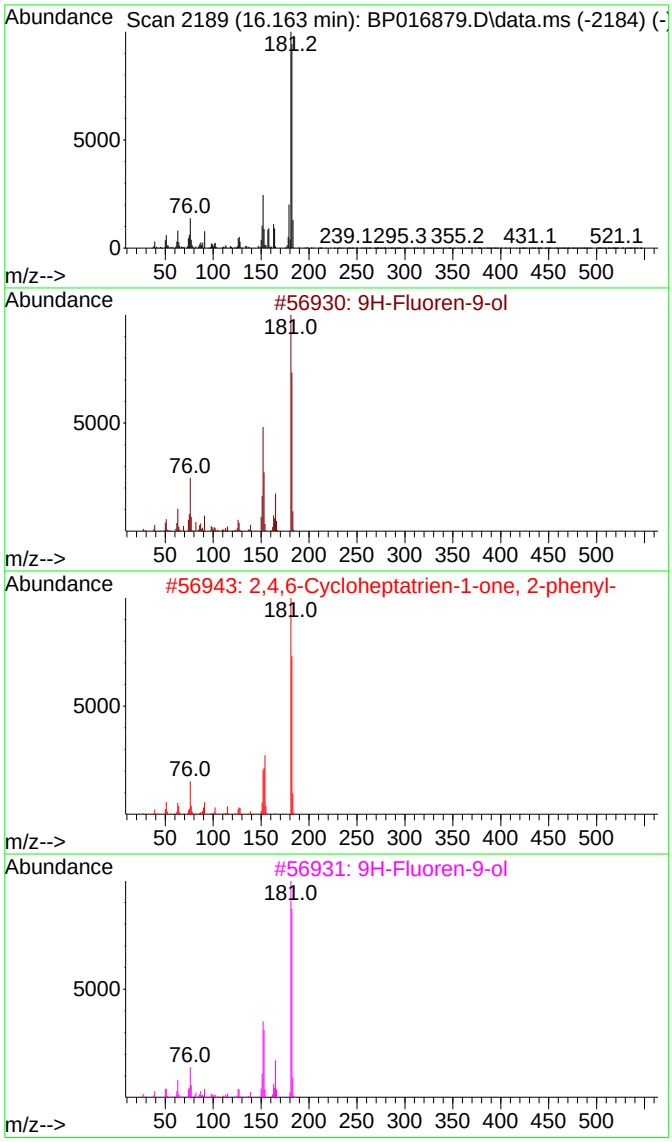
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

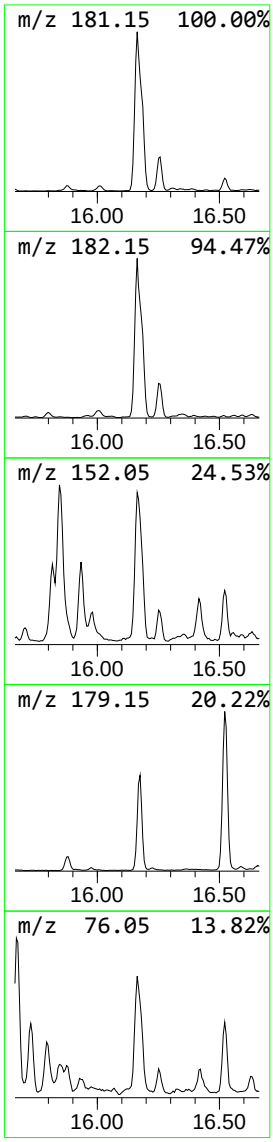
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 9H-Fluoren-9-ol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.163	10.14 ng/ul	2726760	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	83
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	81
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	76
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	70
5	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	60





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

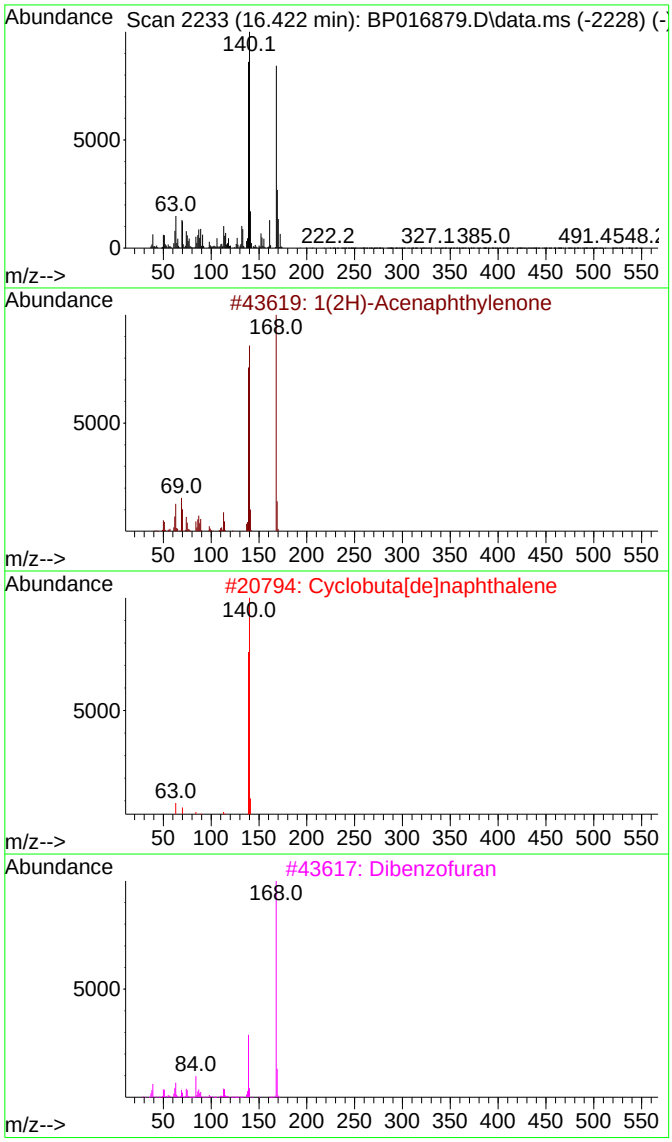
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

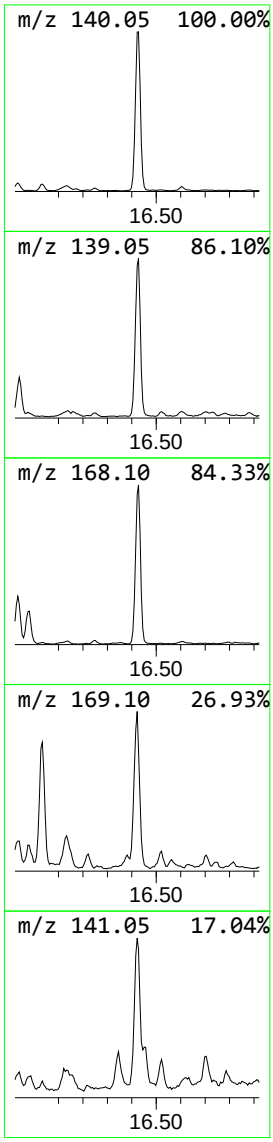
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 1(2H)-Acenaphthylenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	8.17 ng/ul	2196770	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	95
2	Cyclobuta[de]naphthalene	140	C11H8	024973-91-9	46
3	Dibenzofuran	168	C12H8O	000132-64-9	46
4	Benzenaldehyde, 2-fluoro-5-hydroxy-	140	C7H5FO2	103438-84-2	38
5	1,2,3,4-Tetrahydro-5-(2-hydroxye...	170	C7H10N2O3	023935-66-2	27





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

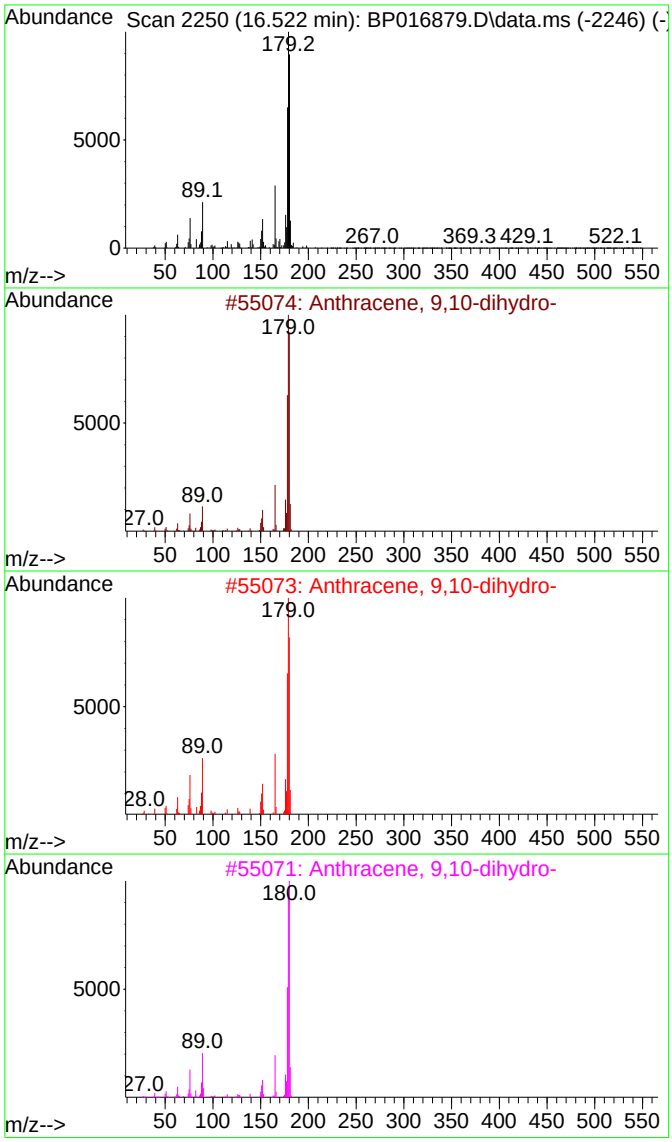
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

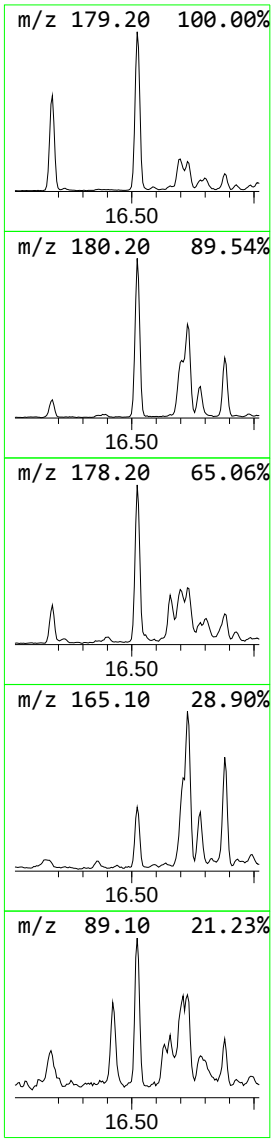
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Anthracene, 9,10-dihydro- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.522	4.02 ng/ul	1081010	Phenanthrene-d10	17.445

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	95
5	Phenanthrene, 9,10-dihydro-	180	C14H12	000776-35-2	93





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Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

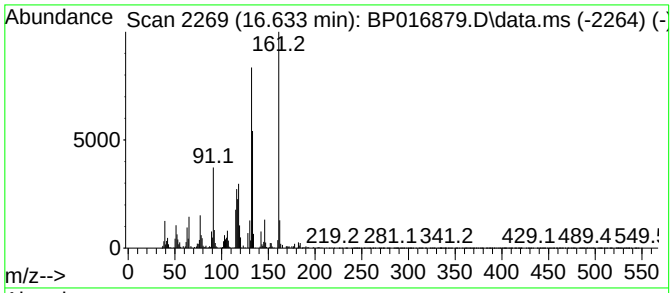
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

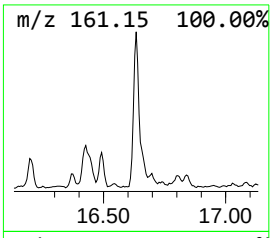
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

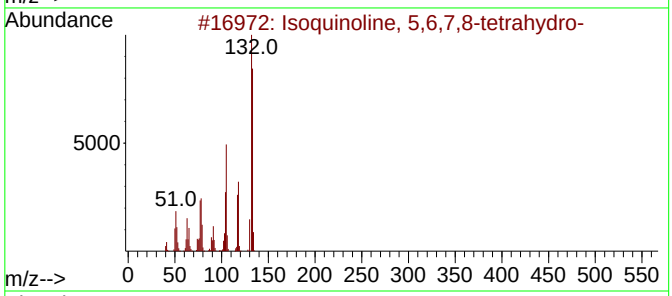
****
Peak Number 24 Isoquinoline, 5,6,7,8-tetra... Concentration Rank 27

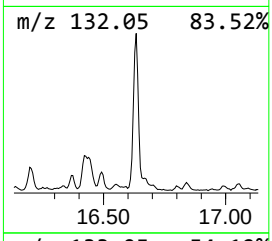
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.633	3.78 ng/ul	1015880	Phenanthrene-d10	17.445

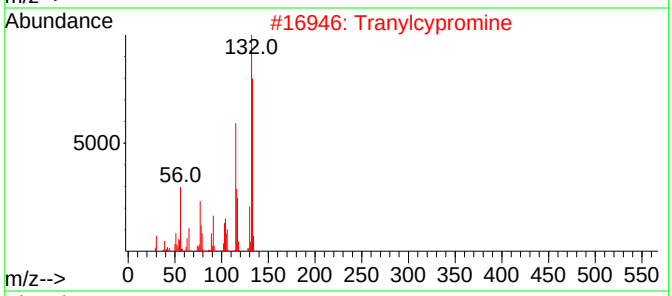
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isoquinoline, 5,6,7,8-tetrahydro-	133	C9H11N	036556-06-6	55
2	Tranylcypromine	133	C9H11N	000155-09-9	55
3	Quinoline, 1,2,3,4-tetrahydro-	133	C9H11N	000635-46-1	55
4	Cyclopropanamine, 2-phenyl-, tra...	133	C9H11N	003721-28-6	55
5	5-Aminoindan	133	C9H11N	024425-40-9	50

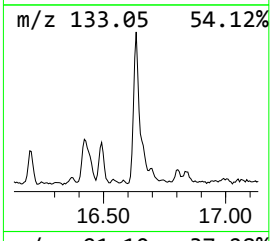


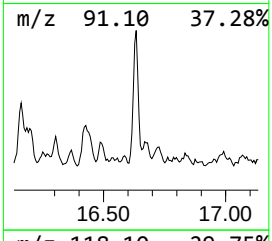


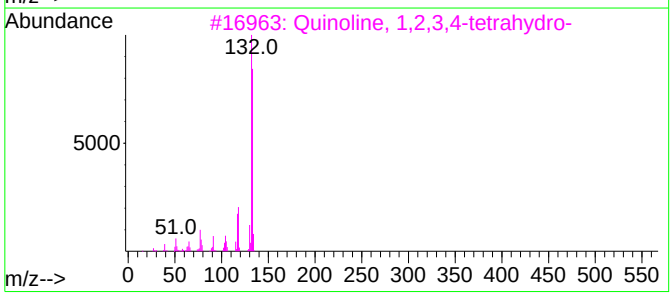


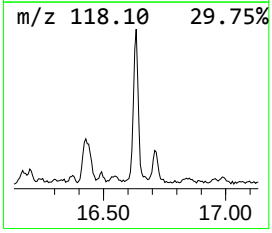












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

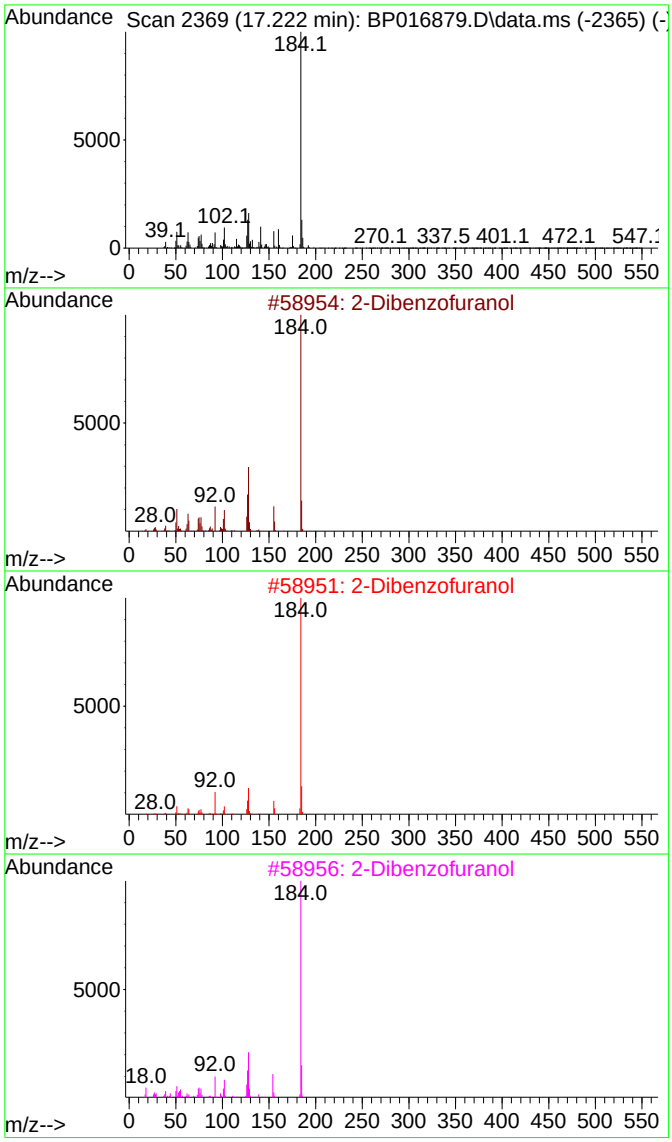
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

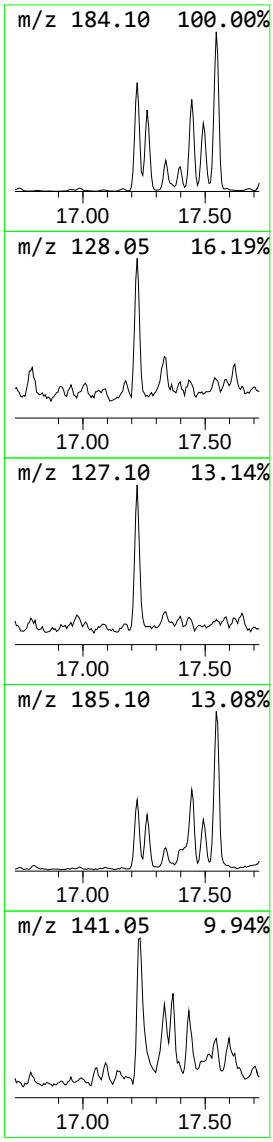
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 2-Dibenzofuranol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.222	4.79 ng/ul	1287780	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	81
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	72
5	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	64





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

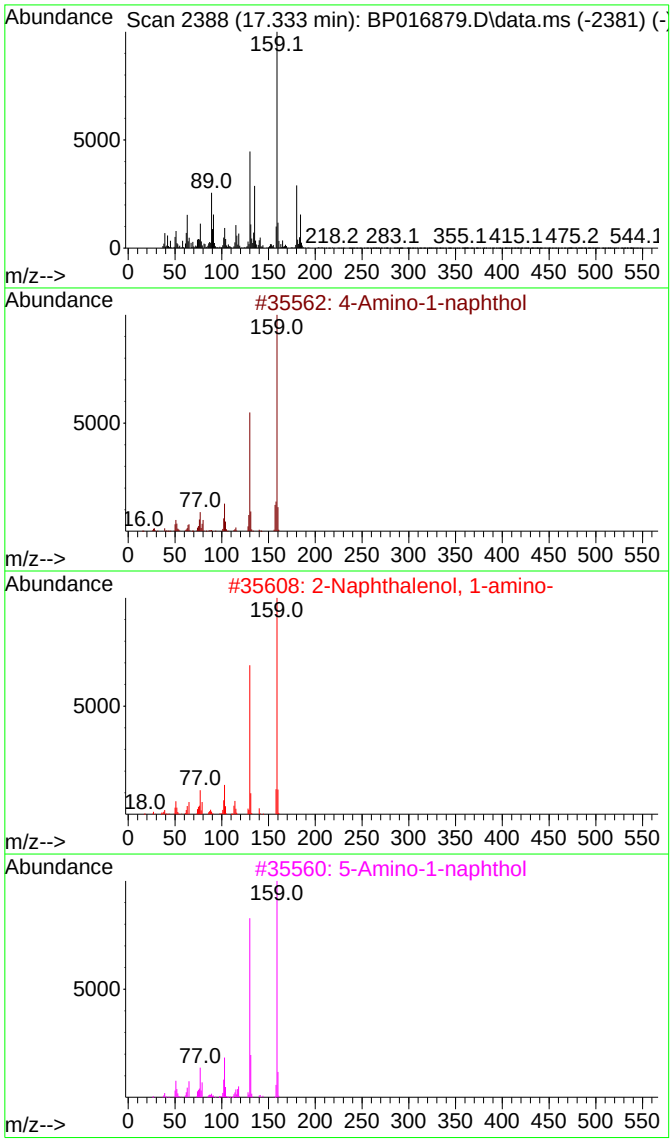
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

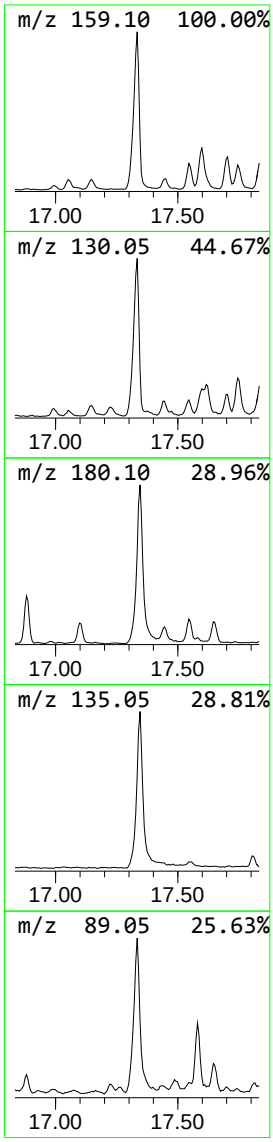
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 4-Amino-1-naphthol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.333	17.40 ng/ul	4678370	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Amino-1-naphthol	159	C10H9NO	002834-90-4	86
2	2-Naphthalenol, 1-amino-	159	C10H9NO	002834-92-6	70
3	5-Amino-1-naphthol	159	C10H9NO	000083-55-6	70
4	2(1H)-Quinolinone, 1-methyl-	159	C10H9NO	000606-43-9	70
5	1-Naphthalenol, 2-amino-	159	C10H9NO	000606-41-7	62





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Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

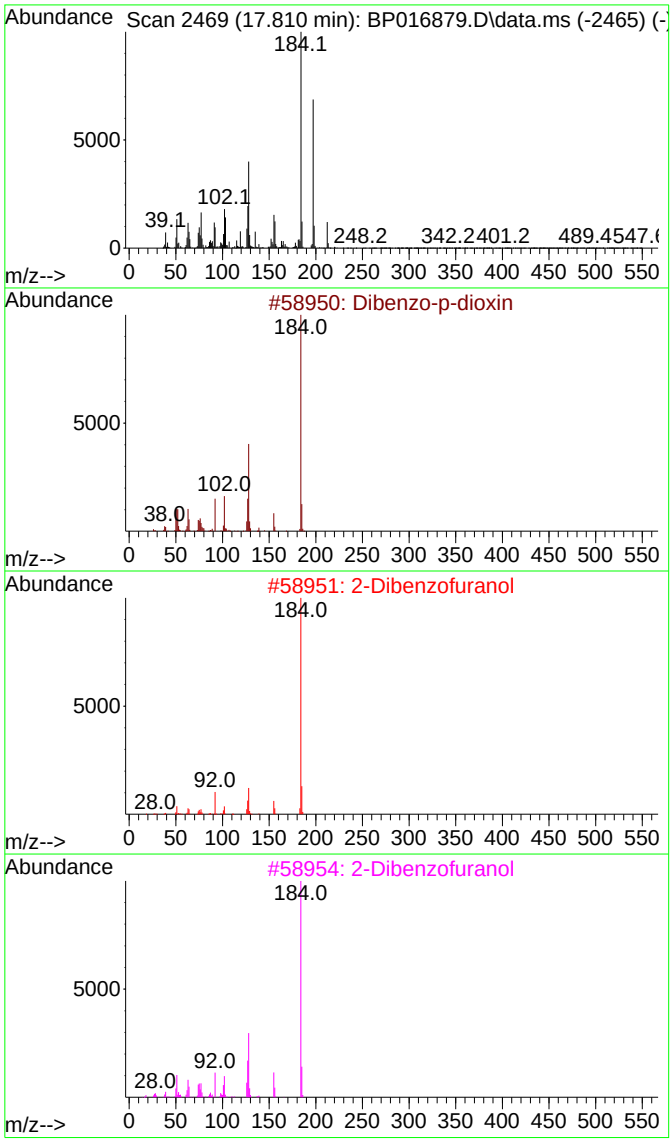
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

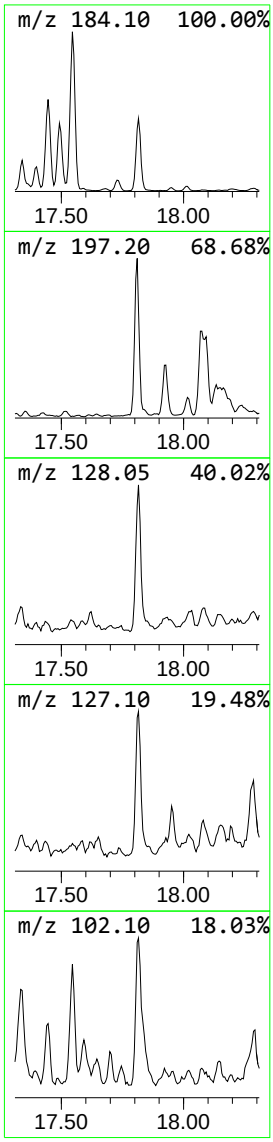
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Dibenzo-p-dioxin Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.810	5.48 ng/ul	1474190	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	86
2	2-Dibenzofuranol	184	C12H8O2	000086-77-1	76
3	2-Dibenzofuranol	184	C12H8O2	000086-77-1	58
4	Dibenzo-p-dioxin	184	C12H8O2	000262-12-4	58
5	Phenol, 4-(1-methyl-1-phenylethyl)-	212	C15H16O	000599-64-4	55





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

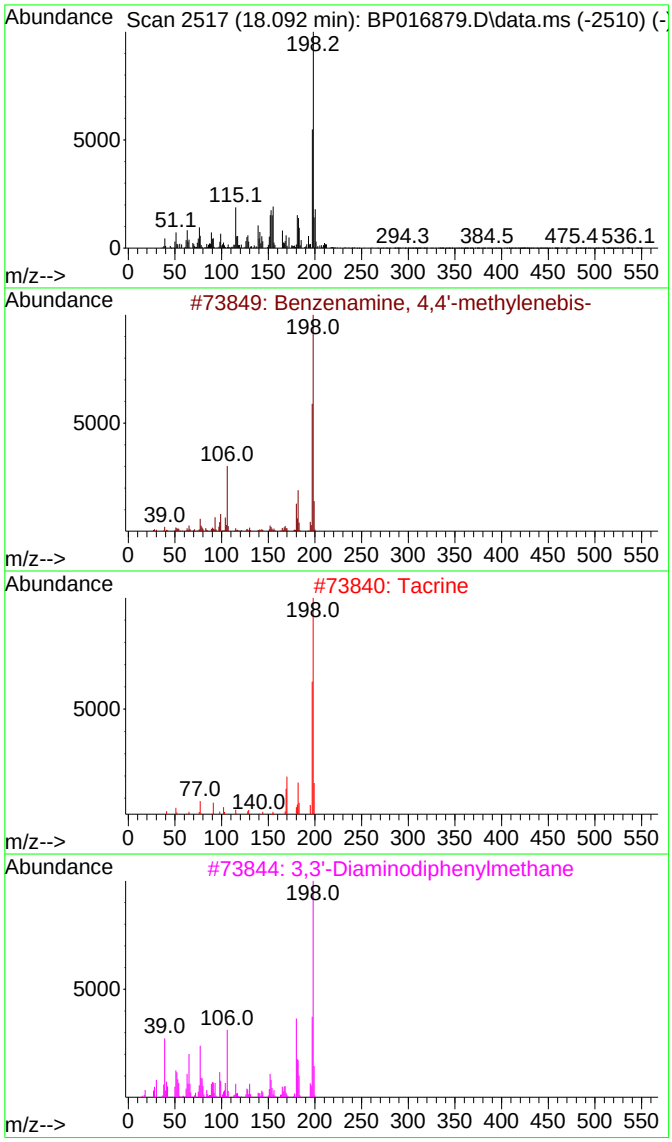
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

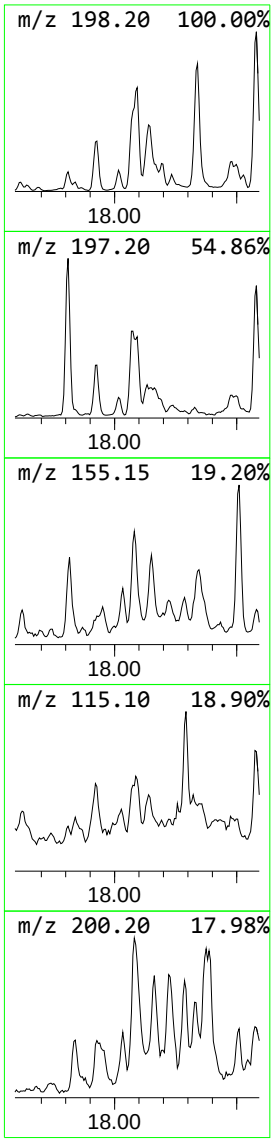
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 Benzenamine, 4,4'-methylene... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.092	3.98 ng/ul	1069490	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 4,4'-methylenebis-	198	C13H14N2	000101-77-9	70
2	Tacrine	198	C13H14N2	000321-64-2	68
3	3,3'-Diaminodiphenylmethane	198	C13H14N2	019471-12-6	64
4	Tacrine	198	C13H14N2	000321-64-2	64
5	2,4-Diamino-5H-indeno[1,2-d]pyri...	198	C11H10N4	095140-64-0	64





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

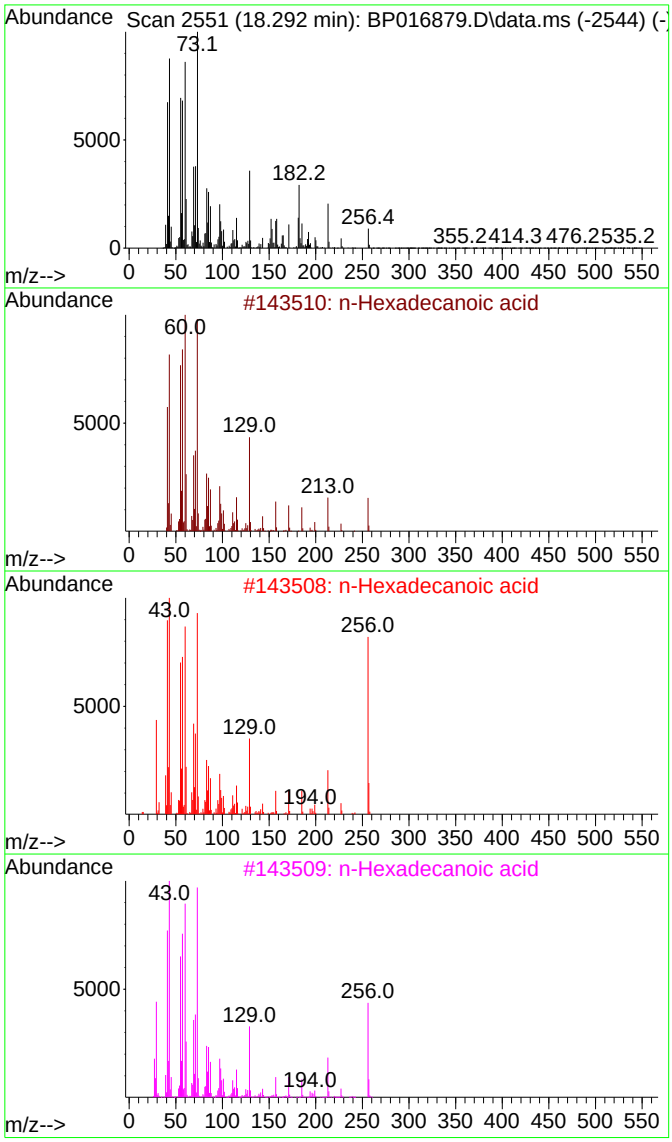
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

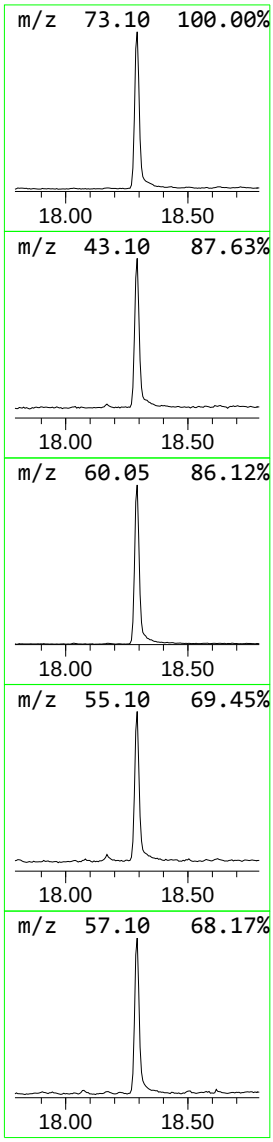
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	17.34 ng/ul	4663770	Phenanthrene-d10	17.445

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	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94





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Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

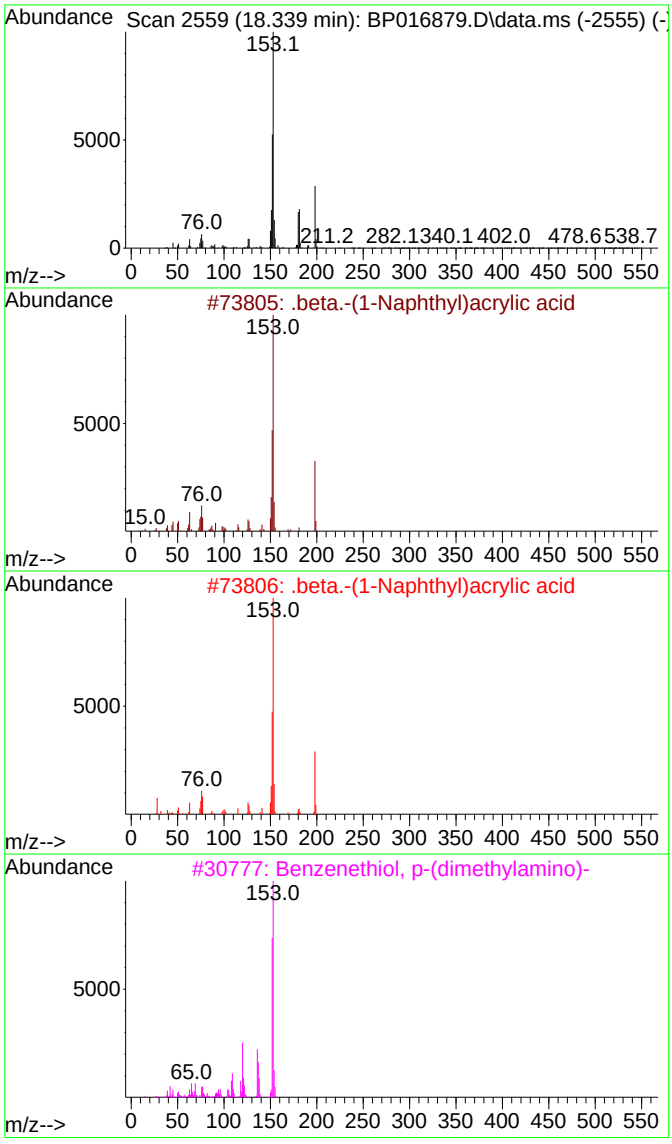
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

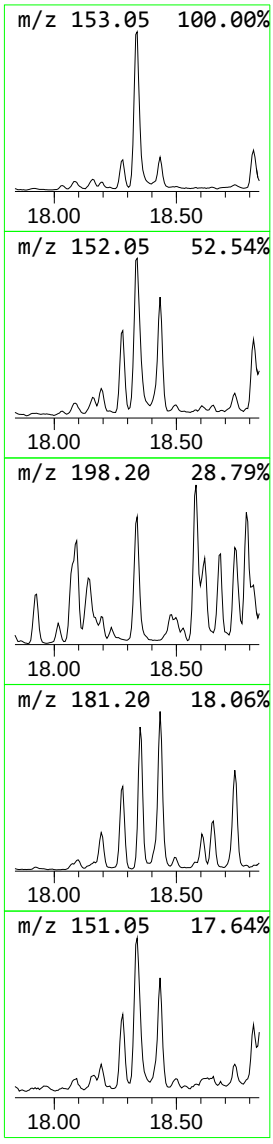
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 .beta.-(1-Naphthyl)acrylic ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.339	13.03 ng/ul	3504120	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	90
2	.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	87
3	Benzenethiol, p-(dimethylamino)-	153	C8H11NS	004946-22-9	53
4	2(1H)-Pyridinethione, 1-ethyl-6-...	153	C8H11NS	019006-73-6	53
5	Mandelic acid, 4-hydroxy-3-methoxy-	198	C9H10O5	000055-10-7	40





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

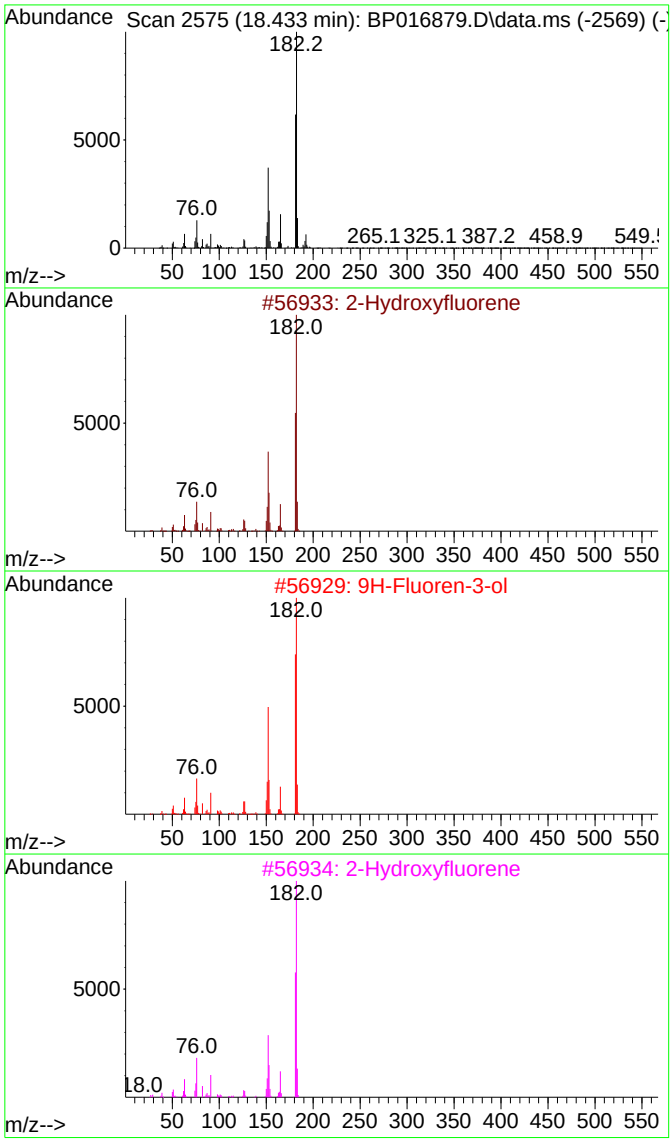
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

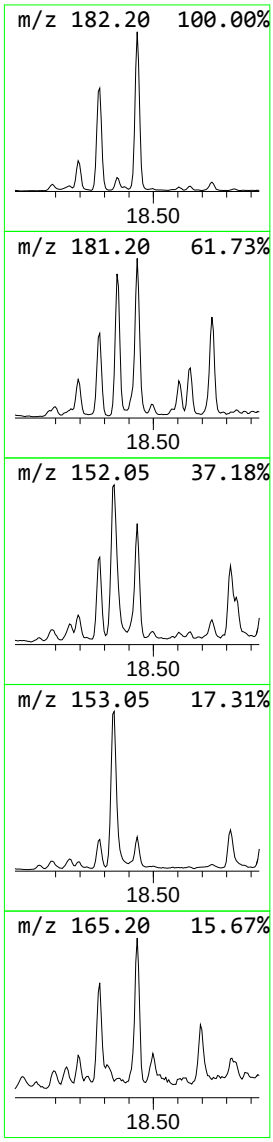
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 2-Hydroxyfluorene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	8.07 ng/ul	2170500	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxyfluorene	182	C13H10O	002443-58-5	96
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	95
3	2-Hydroxyfluorene	182	C13H10O	002443-58-5	94
4	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	90
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	72





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

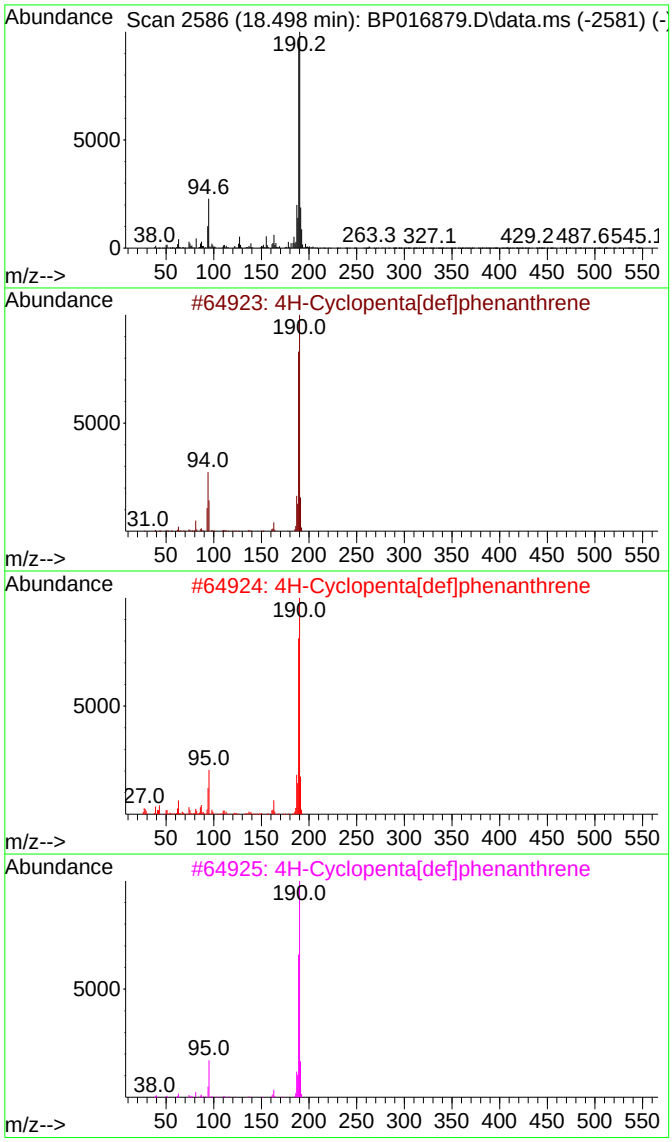
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

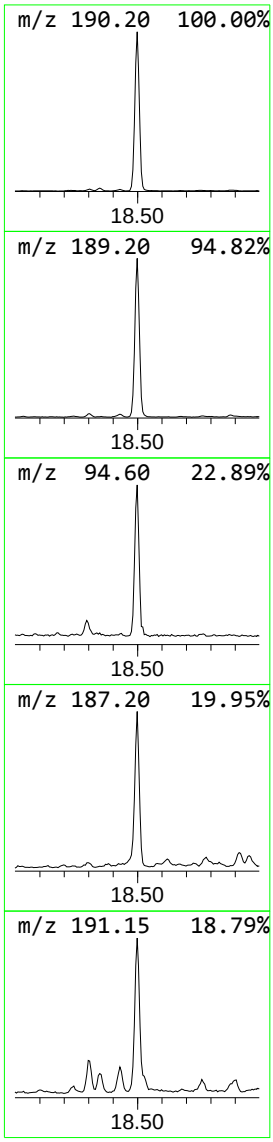
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 4H-Cyclopenta[def]phenanthrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.498	11.22 ng/ul	3016920	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	95
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	80
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	64
5	Phenol, 4-(2-thienylmethyl)-	190	C11H10OS	091680-55-6	64





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Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

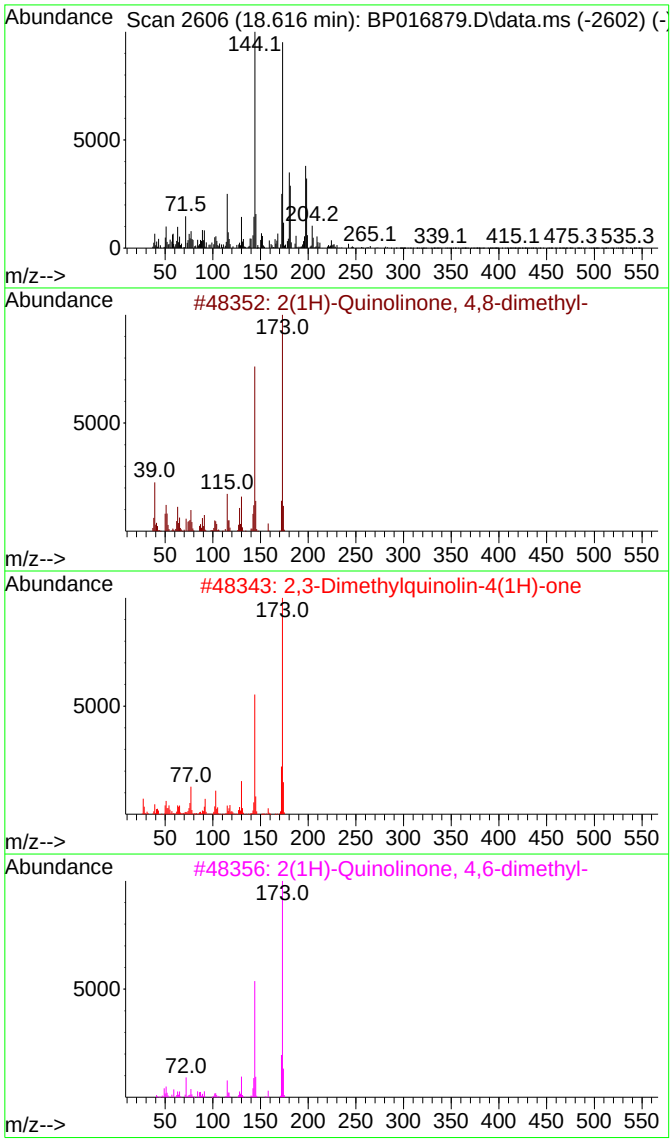
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

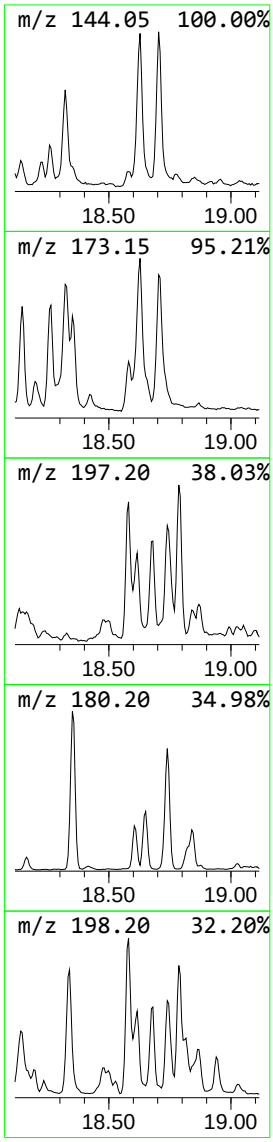
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 2(1H)-Quinolinone, 4,8-dime... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.616	3.61 ng/ul	969942	Phenanthrene-d10	17.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(1H)-Quinolinone, 4,8-dimethyl-	173	C11H11NO	005349-78-0	60
2	2,3-Dimethylquinolin-4(1H)-one	173	C11H11NO	058596-45-5	58
3	2(1H)-Quinolinone, 4,6-dimethyl-	173	C11H11NO	023947-37-7	53
4	3-Methyl-4-phenyl-1H-pyrazol-5-a...	173	C10H11N3	060419-81-0	38
5	N-(4-Hydroxymethylphenyl)pyrrole	173	C11H11NO	143426-51-1	30





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Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

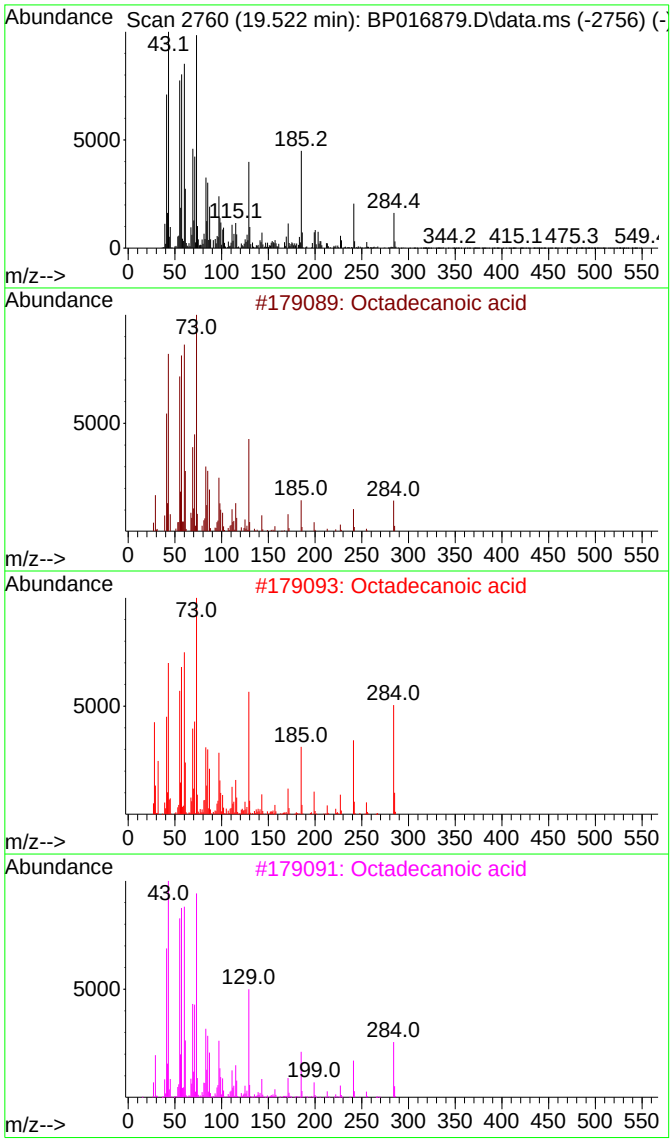
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

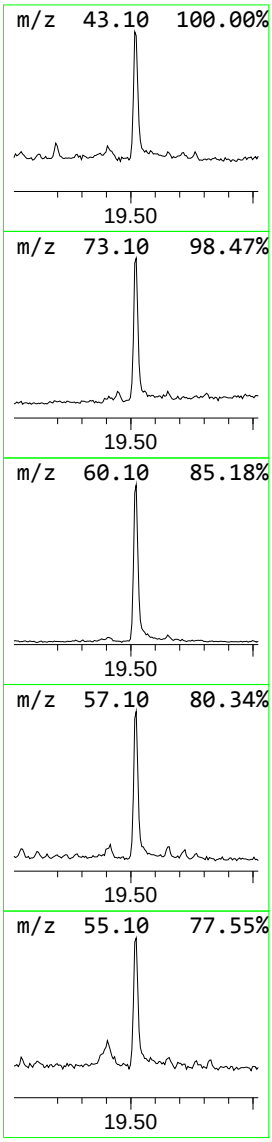
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 Octadecanoic acid Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.522	3.66 ng/ul	901339	Chrysene-d12	21.545

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	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	95





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Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
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ClientSampleId :
DCHL7

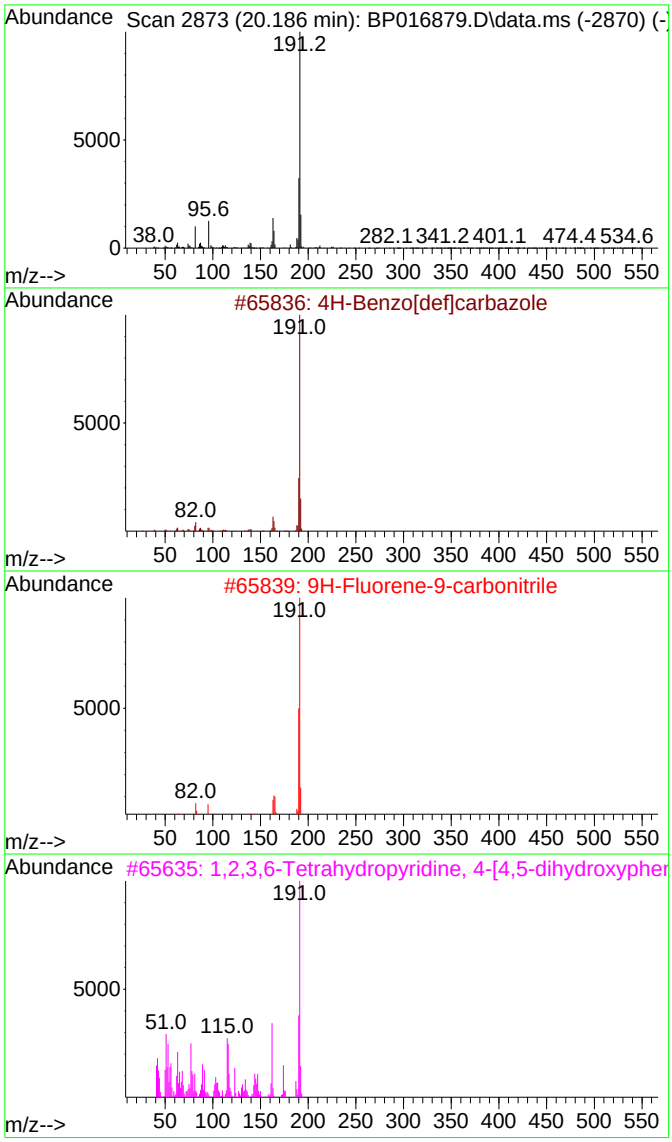
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

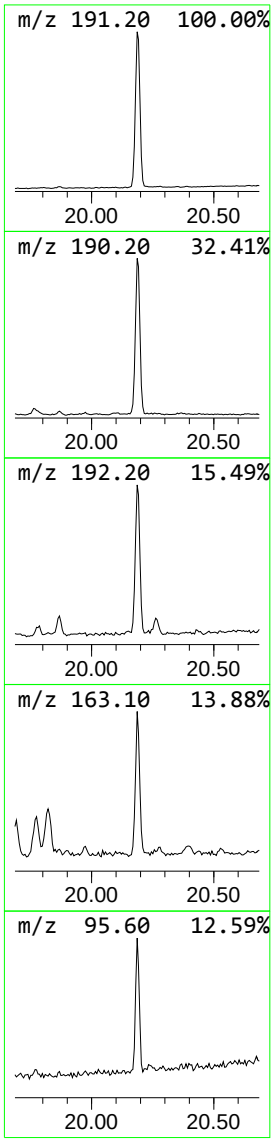
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 4H-Benzo[def]carbazole Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	4.11 ng/ul	1011320	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Benzo[def]carbazole	191	C14H9N	000203-65-6	93
2	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	59
3	1,2,3,6-Tetrahydropyridine, 4-[4...	191	C11H13NO2	090684-17-6	53
4	9H-Fluorene-9-carbonitrile	191	C14H9N	001529-40-4	52
5	4-Fluoro-2-trifluromethylbenzoic...	404	C22H32F4O2	1000338-50-1	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

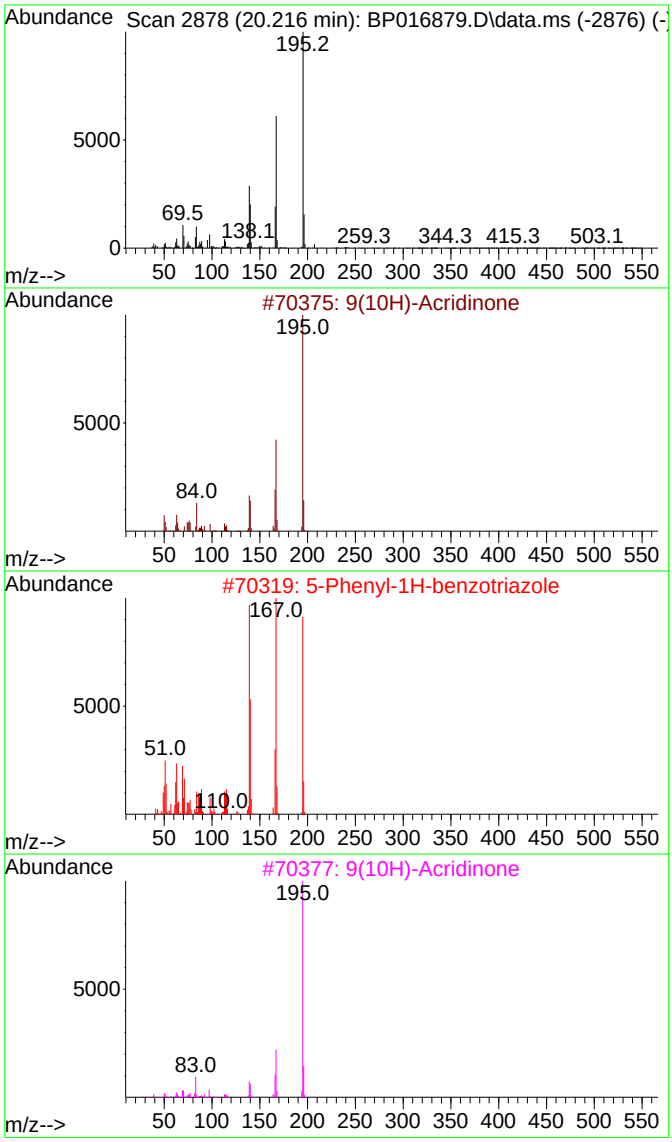
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

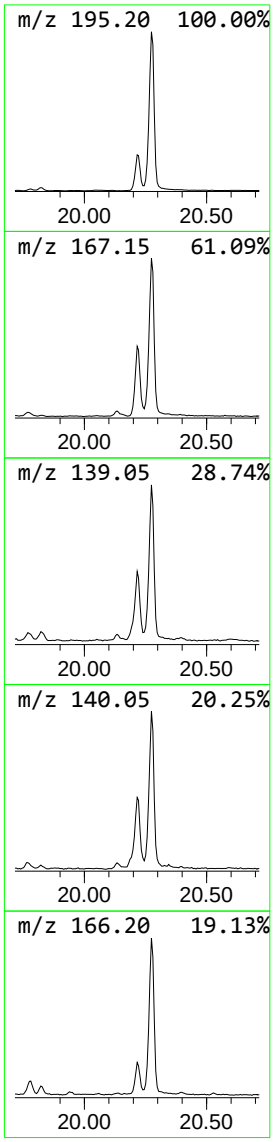
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 9(10H)-Acridinone Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.216	4.86 ng/ul	1194640	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	90
2	5-Phenyl-1H-benzotriazole	195	C12H9N3	025877-73-0	90
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	87
4	4-Amino-9-fluorenone	195	C13H9NO	004269-15-2	87
5	7-methyl-4-azafluorenone	195	C13H9NO	064292-02-0	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

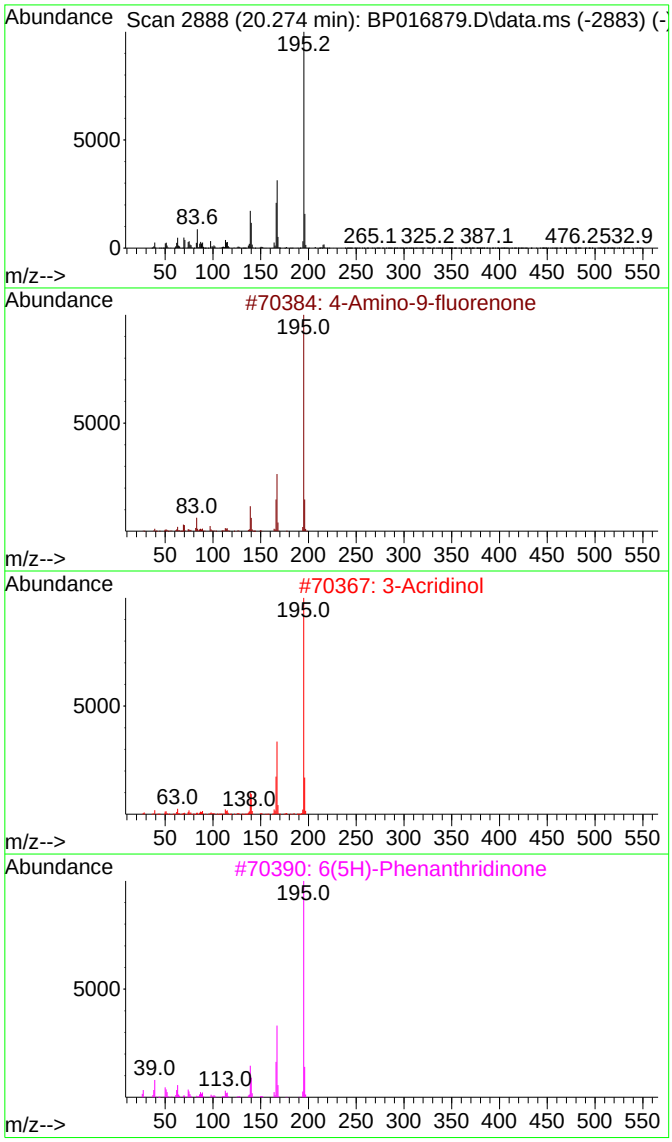
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

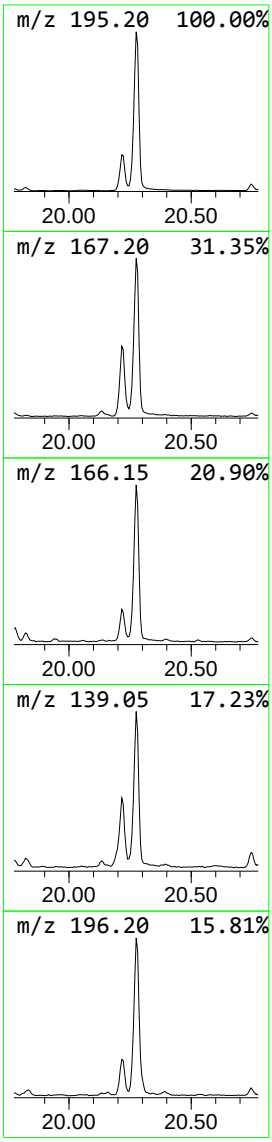
****

Peak Number 45 4-Amino-9-fluorenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.274	17.99 ng/ul	4427540	Chrysene-d12	21.545

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





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

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

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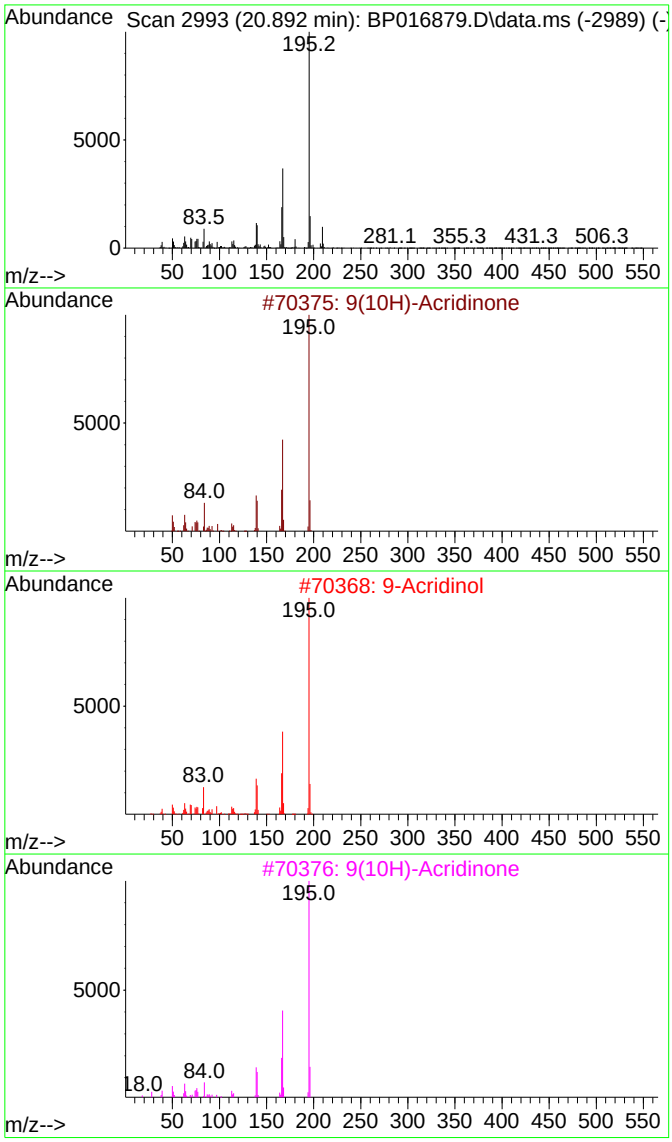
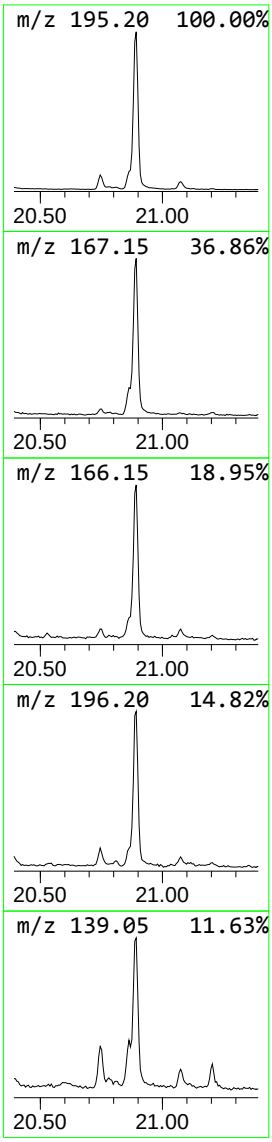
Peak Number 47 9-Acridinol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.892	10.01 ng/ul	2462480	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9(10H)-Acridinone	195	C13H9NO	000578-95-0	98
2	9-Acridinol	195	C13H9NO	000643-62-9	97
3	9(10H)-Acridinone	195	C13H9NO	000578-95-0	97
4	3-Acridinol	195	C13H9NO	007132-70-9	97
5	6(5H)-Phenanthridinone	195	C13H9NO	001015-89-0	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

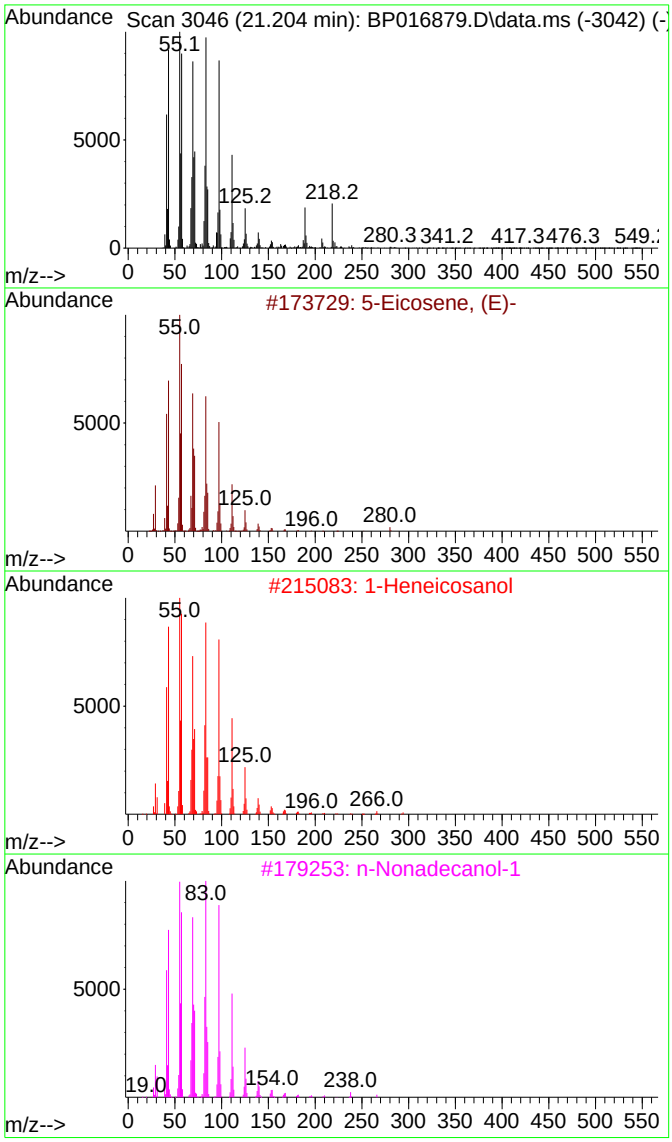
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.MA.M
Quant Title : SVOA CALIBRATION

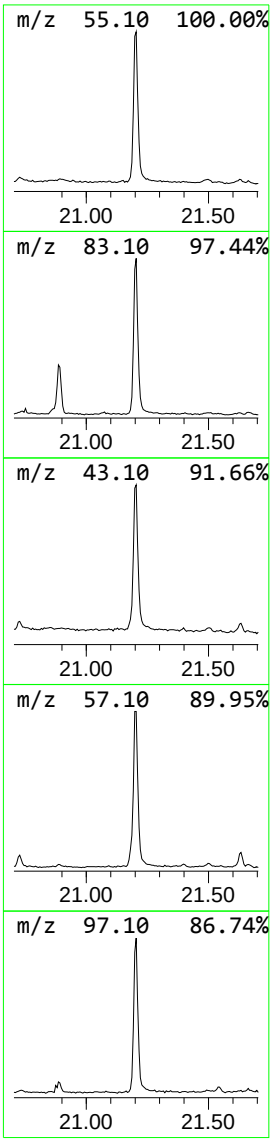
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 48 5-Eicosene, (E)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.204	10.91 ng/ul	2684010	Chrysene-d12	21.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082823\
Data File : BP016879.D
Acq On : 30 Aug 2023 19:38
Operator : MA/JU
Sample : 04159-17
Misc :
ALS Vial : 98 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCHL7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP082423.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...	11.434	6.2	ng/ul	964807	2	10.851	3092180	20.0
Benzo[b]thiophe...	11.975	6.0	ng/ul	928637	2	10.851	3092180	20.0
unknown-01	12.634	3.6	ng/ul	550757	2	10.851	3092180	20.0
2,6-Pyridinedia...	13.704	9.4	ng/ul	1942750	3	14.675	4110260	20.0
unknown-02	13.998	3.9	ng/ul	803590	3	14.675	4110260	20.0
Naphthalene, 2,...	14.222	5.4	ng/ul	1104030	3	14.675	4110260	20.0
Naphthalene, 1,...	14.257	4.2	ng/ul	861067	3	14.675	4110260	20.0
1-Isopropenylna...	14.981	4.4	ng/ul	913036	3	14.675	4110260	20.0
Naphthalene, 1,...	15.281	4.1	ng/ul	842697	3	14.675	4110260	20.0
Benzene, [1-(2,...	15.851	4.5	ng/ul	928782	3	14.675	4110260	20.0
Naphthalene, 1-...	15.934	4.1	ng/ul	849445	3	14.675	4110260	20.0
9H-Fluoren-9-ol	16.163	10.1	ng/ul	2726760	4	17.445	5378590	20.0
1(2H)-Acenaphth...	16.422	8.2	ng/ul	2196770	4	17.445	5378590	20.0
Anthracene, 9,1...	16.522	4.0	ng/ul	1081010	4	17.445	5378590	20.0
Isoquinoline, 5...	16.633	3.8	ng/ul	1015880	4	17.445	5378590	20.0
2-Dibenzofuranol	17.222	4.8	ng/ul	1287780	4	17.445	5378590	20.0
4-Amino-1-naphthol	17.333	17.4	ng/ul	4678370	4	17.445	5378590	20.0
Dibenzo-p-dioxin	17.810	5.5	ng/ul	1474190	4	17.445	5378590	20.0
Benzenamine, 4,...	18.092	4.0	ng/ul	1069490	4	17.445	5378590	20.0
n-Hexadecanoic ...	18.292	17.3	ng/ul	4663770	4	17.445	5378590	20.0
.beta.-(1-Napht...	18.339	13.0	ng/ul	3504120	4	17.445	5378590	20.0
2-Hydroxyfluorene	18.433	8.1	ng/ul	2170500	4	17.445	5378590	20.0
4H-Cyclopenta[d...	18.498	11.2	ng/ul	3016920	4	17.445	5378590	20.0
2(1H)-Quinolino...	18.616	3.6	ng/ul	969942	4	17.445	5378590	20.0
Octadecanoic acid	19.522	3.7	ng/ul	901339	5	21.545	4920910	20.0
4H-Benzo[def]ca...	20.186	4.1	ng/ul	1011320	5	21.545	4920910	20.0
9(10H)-Acridinone	20.216	4.9	ng/ul	1194640	5	21.545	4920910	20.0
4-Amino-9-fluor...	20.274	18.0	ng/ul	4427540	5	21.545	4920910	20.0
9-Acridinol	20.892	10.0	ng/ul	2462480	5	21.545	4920910	20.0
5-Eicosene, (E)-	21.204	10.9	ng/ul	2684010	5	21.545	4920910	20.0