LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : A5761

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Title : SVOA CALIBRATION

Signal : TIC: BN021794.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.205	655	666	680	rVB	650832	1224609	9.63%	1.195%
2	7.369	687	694	700	rVV	544079	877691	6.90%	0.856%
3	7.575	722	729	737	rVV	663018	1081229	8.51%	1.055%
4	8.046	799	809	816	rVV	660249	1175684	9.25%	1.147%
5	8.763	925	931	939	rBV	729586	1191456	9.37%	1.163%
6	9.228	1002	1010	1016	rBV	655182	1108295	8.72%	1.082%
7	9.952	1125	1133	1144	rBV	545560	983860	7.74%	0.960%
8	10.499	1219	1226	1234	rVV	842281	1452308	11.43%	1.417%
9	10.646	1245	1251	1262	rBV	293649	484784	3.81%	0.473%
10	10.881	1285	1291	1296	rVV	973858	1707191	13.43%	1.666%
11	10.928	1296	1299	1306	rVV	159344	263802	2.08%	0.257%
12	11.022	1306	1315	1324	rVV2	489981	899474	7.08%	0.878%
13	11.893	1458	1463	1468	rBV	144152	204319	1.61%	0.199%
14	12.287	1524	1530	1540	rVV	121710	198908	1.56%	0.194%
15	12.540	1568	1573	1580	rVB	277127	449764	3.54%	0.439%
16	12.757	1604	1610	1616	rBV	270231	420558	3.31%	0.410%
17	13.522	1732	1740	1749	rVV2	193800	390236	3.07%	0.381%
18	13.951	1808	1813	1821	rBV	287028	494497	3.89%	0.483%
19	14.028	1821	1826	1831	rVV	260140	455574	3.58%	0.445%
20	14.081	1831	1835	1836	rVV	216980	254943	2.01%	0.249%
21	14.116	1836	1841	1846	rVV	1482912	2150485	16.92%	2.099%
22	14.175	1846	1851	1855	rVV	175120	252562	1.99%	0.246%
23	14.263	1862	1866	1869	rVV	158236	222999	1.75%	0.218%
24	14.404	1883	1890	1903	rVB	1654539	2889634	22.73%	2.820%
25	14.593	1915	1922	1927	rVB2	174099	264916	2.08%	0.259%
26	14.710	1931	1942	1947	rBV	1469253	2417812	19.02%	2.359%
27	14.769	1947	1952	1960	rVB3	111411	254845	2.00%	0.249%
28	14.845	1960	1965	1970	rBV	204924	301354	2.37%	0.294%
29	14.904	1970	1975	1979	rBV	506789	788700	6.20%	0.770%
30	14.975	1979	1987	1998	rVB	6929337	12711623	100.00%	12.405%
31	15.104	2004	2009	2015	rVB	296331	472801	3.72%	0.461%
32	15.322	2041	2046	2051	rBV	138034	227372	1.79%	0.222%
33	15.493	2068	2075	2078	rBV3	181717	316324	2.49%	0.309%
34	15.540	2078	2083	2091	rVB3	243825	426286	3.35%	0.416%
35	15.698	2101	2110	2115	rVV	2033323	3568985	28.08%	3.483%
36	15.745	2115	2118	2123	rVV2	200548	299400	2.36%	0.292%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Title : SVOA CALIBRATION

37	15.816	2123	2130	2138	rVB	635390	894888	7.04%	0.873%
38	15.945	2143	2152	2160	rVV6	113196	297621	2.34%	0.290%
39	16.045	2160	2169	2175	rVB2	173831	355542	2.80%	0.347%
40	16.192	2191	2194	2202	rVB	153702	267349	2.10%	0.261%
41	16.340	2215	2219	2225	rBV	212072	315764	2.48%	0.308%
42	16.422	2225	2233	2240	rBV	465506	945707	7.44%	0.923%
43	16.757	2280	2290	2294	rBV6	70502	229179	1.80%	0.224%
44	16.987	2322	2329	2333	rBV3	171784	360083	2.83%	0.351%
45	17.110	2345	2350	2356	rBV2	235762	376175	2.96%	0.367%
46	17.198	2358	2365	2369	rVV2	307796	539368	4.24%	0.526%
47	17.275	2375	2378	2385	rVB3	127986	211875	1.67%	0.207%
48	17.457	2403	2409	2413	rBV	1653387	2474026	19.46%	2.414%
49	17.498	2413	2416	2421	rVV	1476322	2095964	16.49%	2.045%
50	17.557	2421	2426	2430	rVV2	2019790	3060255	24.07%	2.986%
51	17.592	2430	2432	2436	rVB	382002	421250	3.31%	0.411%
52	17.769	2459	2462	2468	rVB3	112396	178783	1.41%	0.174%
53	17.863	2474	2478	2486	rBV2	193555	294967	2.32%	0.288%
54	17.939	2487	2491	2495	rVB2	275957	344691	2.71%	0.336%
55	18.039	2505	2508	2516	rVB2	106010	179887	1.42%	0.176%
56	18.286	2547	2550	2554	rBV	219834	284177	2.24%	0.277%
57	18.345	2554	2560	2563	rVV2	655102	1082404	8.52%	1.056%
58	18.386	2563	2567	2573	rVV	591180	887003	6.98%	0.866%
59	18.463	2577	2580	2585	rVV	109895	178878	1.41%	0.175%
60	18.528	2586	2591	2595	rVV2	448403	831247	6.54%	0.811%
61	18.569	2595	2598	2603	rVB	312867	416498	3.28%	0.406%
62	18.634	2605	2609	2614	rBV2	314957	439899	3.46%	0.429%
63	18.834	2639	2643	2647	rBV	292736	392282	3.09%	0.383%
64	18.881	2647	2651	2656	rVB	306555	434782	3.42%	0.424%
65	19.081	2681	2685	2690	rVB4	152267	188593	1.48%	0.184%
66	19.128	2690	2693	2697	rVV	129909	190565	1.50%	0.186%
67	19.257	2709	2715	2720	rBV2	554262	1037911	8.17%	1.013%
68	19.304	2720	2723	2727	rVV2	156161	280827	2.21%	0.274%
69	19.345	2727	2730	2734	rVV	208565	247146	1.94%	0.241%
70	19.392	2734	2738	2746	rVB2	417930	730449	5.75%	0.713%
71	19.516	2754	2759	2765	rVB	3224519	4547589	35.78%	4.438%
72	19.616	2773	2776	2781	rVB2	150862	195033	1.53%	0.190%
73	19.851	2811	2816	2819	rBV3	2557268	4212675	33.14%	4.111%
74	19.881	2819	2821	2829	rVV	2701746	3438154	27.05%	3.355%
75	19.951	2829	2833	2839	rVB2	338329	516110	4.06%	0.504%
76	20.057	2847	2851	2857	rVB3	189563	330805	2.60%	0.323%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Title : SVOA CALIBRATION

77	20.110	2857	2860	2866	rVB2	116813	180324	1.42%	0.176%
78	20.198	2870	2875	2883	rBV6	322675	920641	7.24%	0.898%
79	20.339	2893	2899	2901	rBV5	261744	525403	4.13%	0.513%
80	20.375	2902	2905	2911	rVB	655602	813917	6.40%	0.794%
81	20.475	2918	2922	2925	rBV2	153430	217701	1.71%	0.212%
82	20.533	2925	2932	2936	rVV2	338615	671716	5.28%	0.655%
83	20.675	2952	2956	2960	rBV	256428	396604	3.12%	0.387%
84	20.716	2961	2963	2967	rVB2	185873	210672	1.66%	0.206%
85	20.869	2986	2989	2995	rVB	301268	376135	2.96%	0.367%
86	21.122	3028	3032	3038	rBV	602495	776976	6.11%	0.758%
87	21.286	3055	3060	3064	rBV2	288711	553707	4.36%	0.540%
88	21.333	3064	3068	3072	rVV2	1035963	1387466	10.91%	1.354%
89	21.369	3072	3074	3079	rVV2	268158	408633	3.21%	0.399%
90	21.422	3079	3083	3093	rVB2	473122	736767	5.80%	0.719%
91	21.645	3115	3121	3126	rBV3	1686204	3750617	29.51%	3.660%
92	21.686	3126	3128	3139	rVB	1246651	1685807	13.26%	1.645%
93	21.786	3142	3145	3148	rBV2	224397	224688	1.77%	0.219%
94	22.780	3310	3314	3319	rVB2	238396	376217	2.96%	0.367%
95	23.386	3409	3417	3435	rVB2	1000133	4573773	35.98%	4.463%
96	23.939	3506	3511	3515	rBV	439737	797926	6.28%	0.779%
97	23.998	3515	3521	3525	rBV2	838973	1672246	13.16%	1.632%
98	24.163	3543	3549	3554	rBV	618839	1227431	9.66%	1.198%
99	24.798	3650	3657	3666	rVB	757151	1725036	13.57%	1.683%
100	24.892	3670	3673	3687	rVB2	260000	673653	5.30%	0.657%

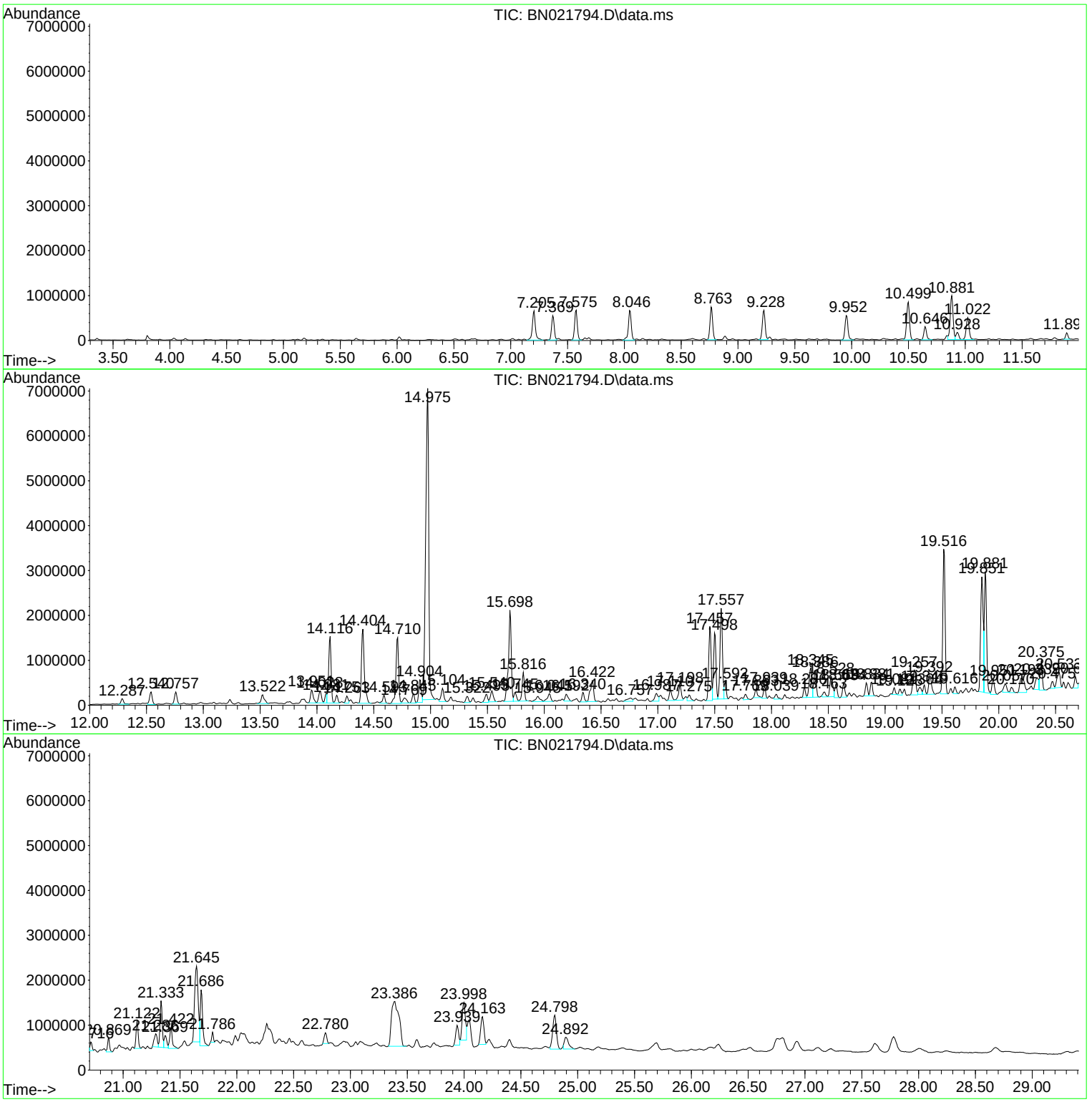
Sum of corrected areas: 102475737

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

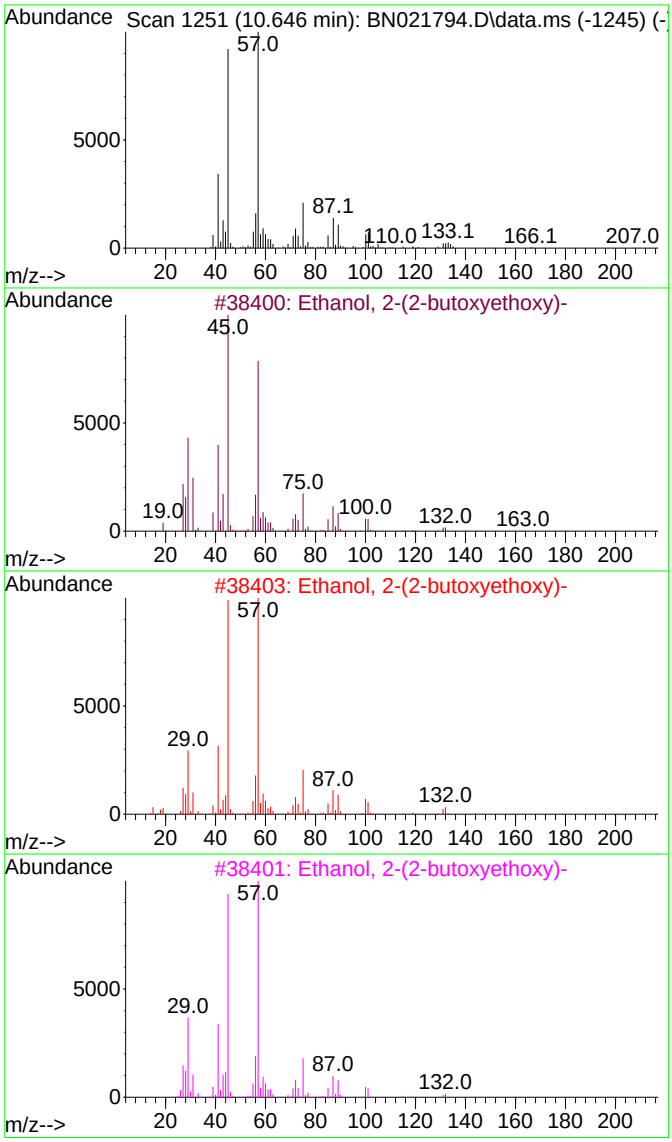
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

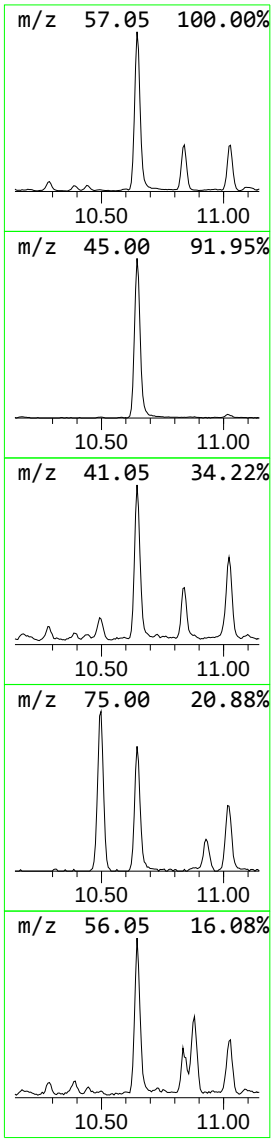
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.646	5.68 ng/ul	484784	Naphthalene-d8	10.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

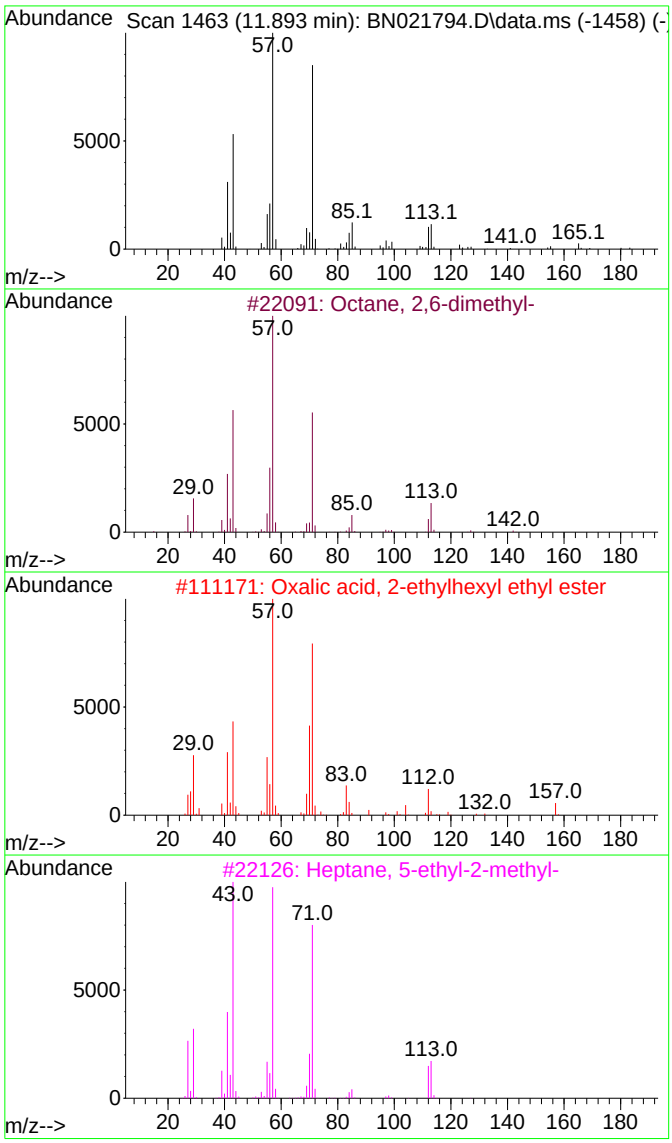
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

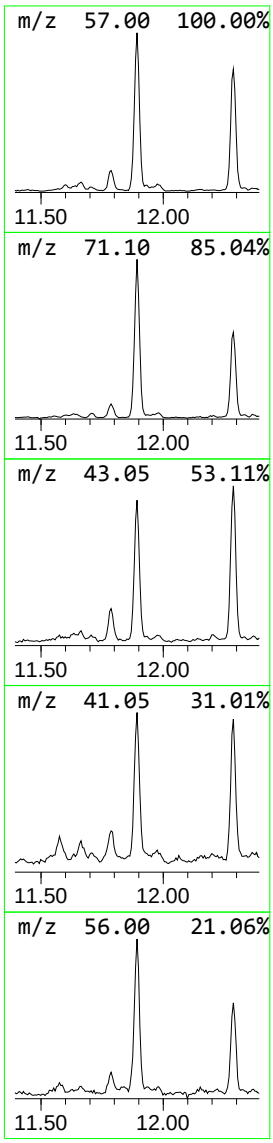
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.893	2.39 ng/ul	204319	Naphthalene-d8	10.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2	Oxalic acid, 2-ethylhexyl ethyl ...	230	C12H22O4	1000309-38-4	72
3	Heptane, 5-ethyl-2-methyl-	142	C10H22	013475-78-0	72
4	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	72
5	Sulfurous acid, 2-ethylhexyl pen...	264	C13H28O3S	1000309-18-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

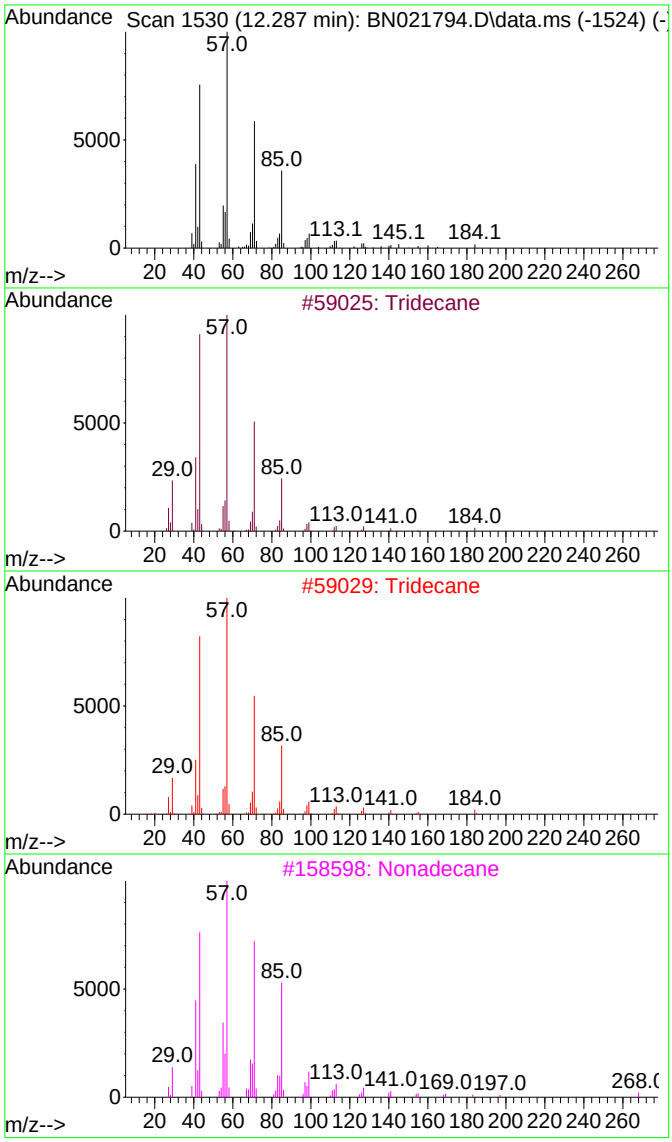
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

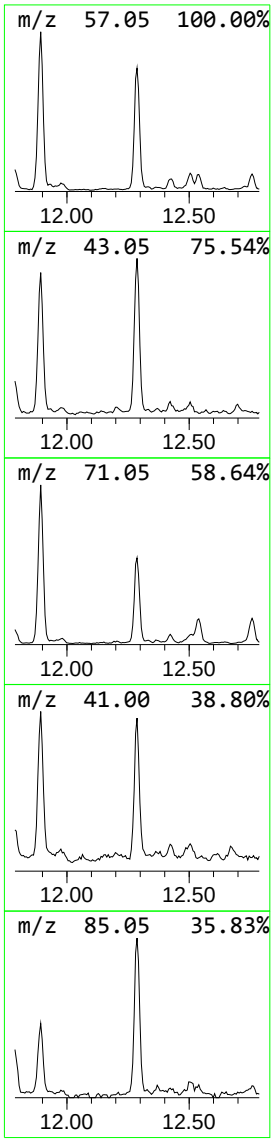
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.287	2.33 ng/ul	198908	Naphthalene-d8	10.881

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	93
2	Tridecane	184	C13H28	000629-50-5	91
3	Nonadecane	268	C19H40	000629-92-5	90
4	Hexadecane	226	C16H34	000544-76-3	86
5	Tetradecane	198	C14H30	000629-59-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

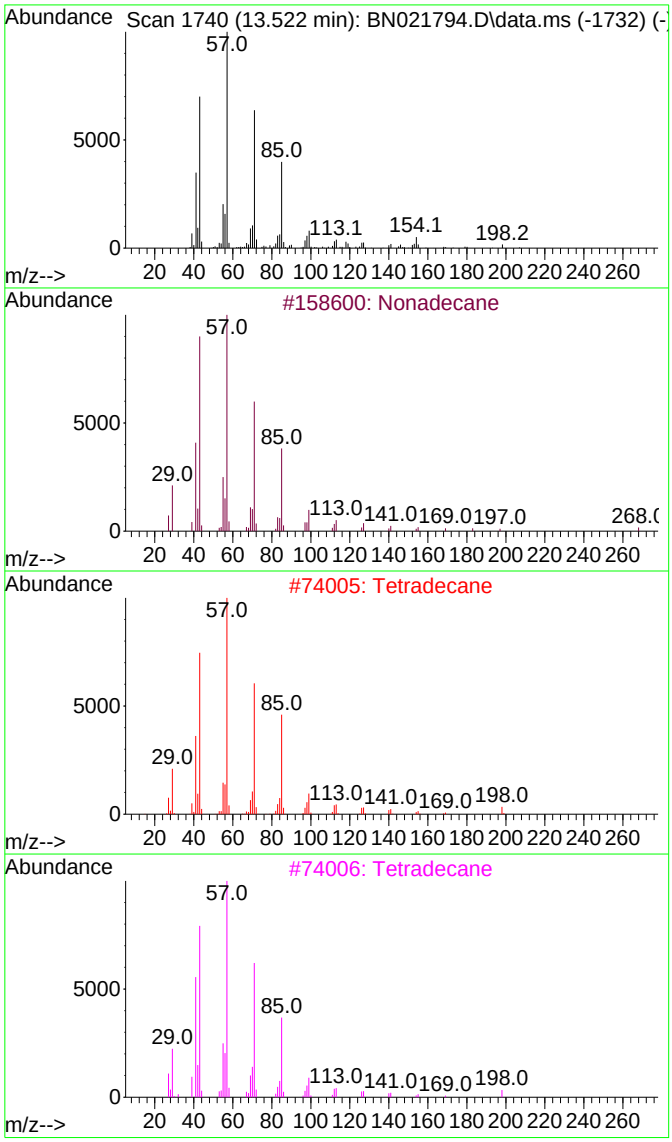
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

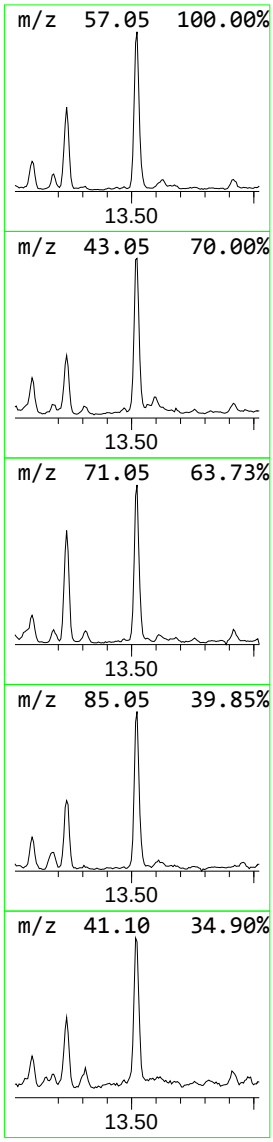
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.522	3.23 ng/ul	390236	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Tetradecane	198	C14H30	000629-59-4	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Tridecane	184	C13H28	000629-50-5	86
5	Hexadecane	226	C16H34	000544-76-3	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

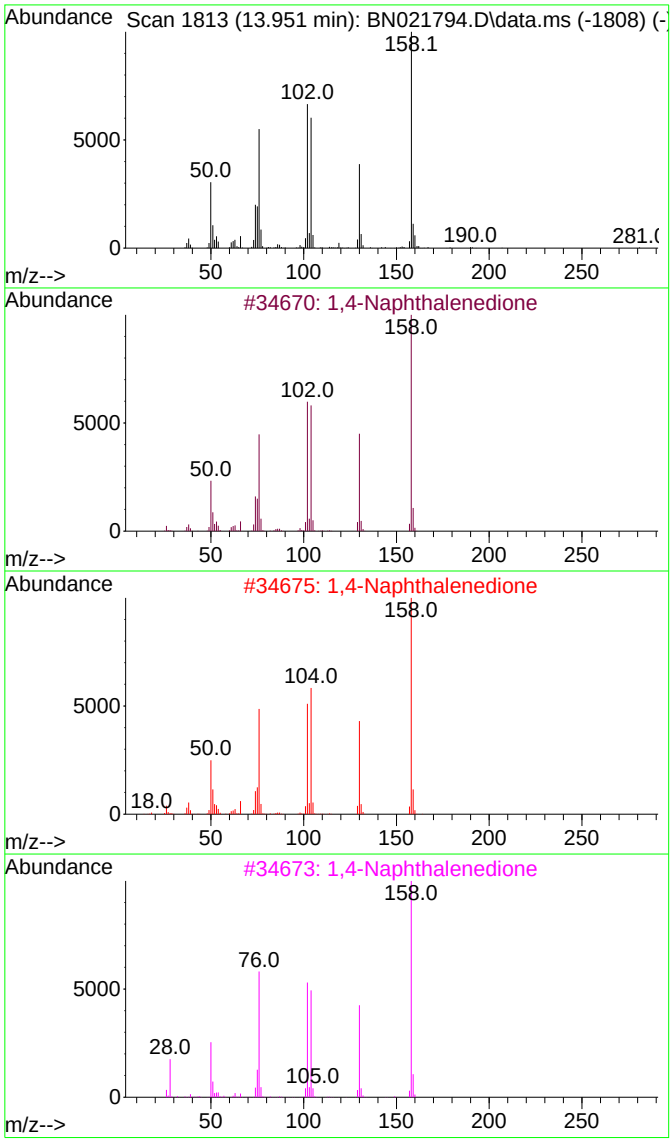
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

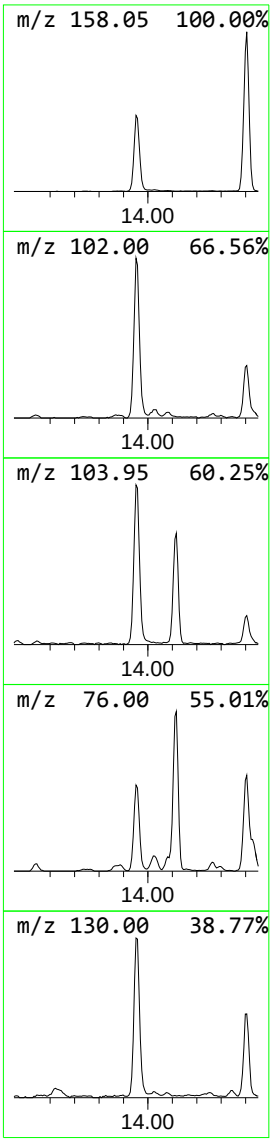
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1,4-Naphthalenedione Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	4.09 ng/ul	494497	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	97
2	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
3	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
4	1,4-Naphthalenedione	158	C10H6O2	000130-15-4	53
5	Quinoxaline-2-carboxaldehyde	158	C9H6N2O	001593-08-4	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

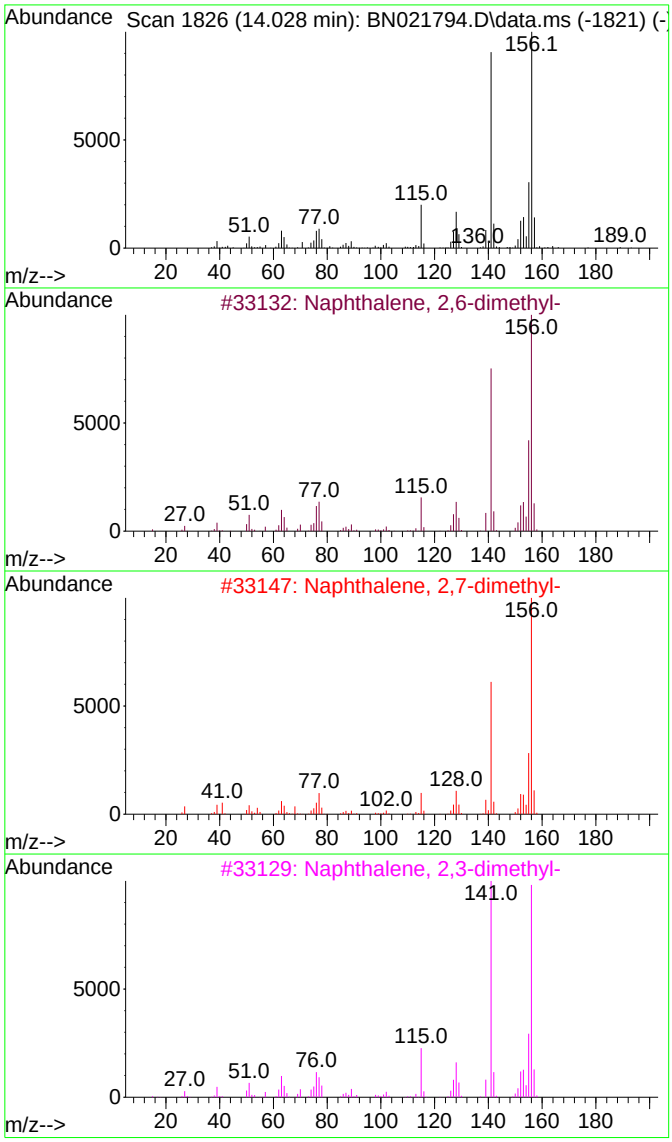
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

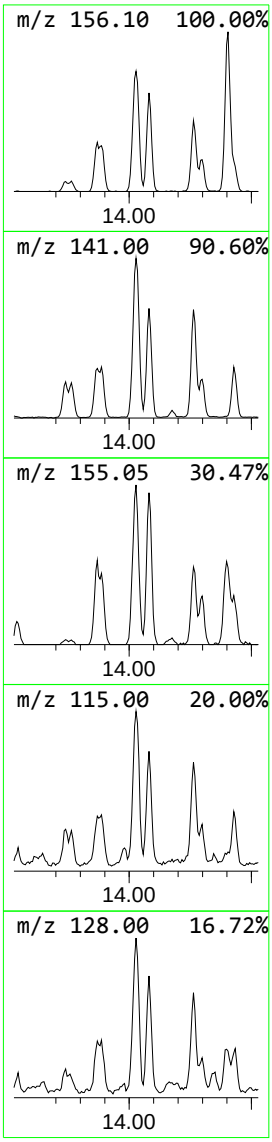
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,6-dimethyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.028	3.77 ng/ul	455574	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
2	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
3	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

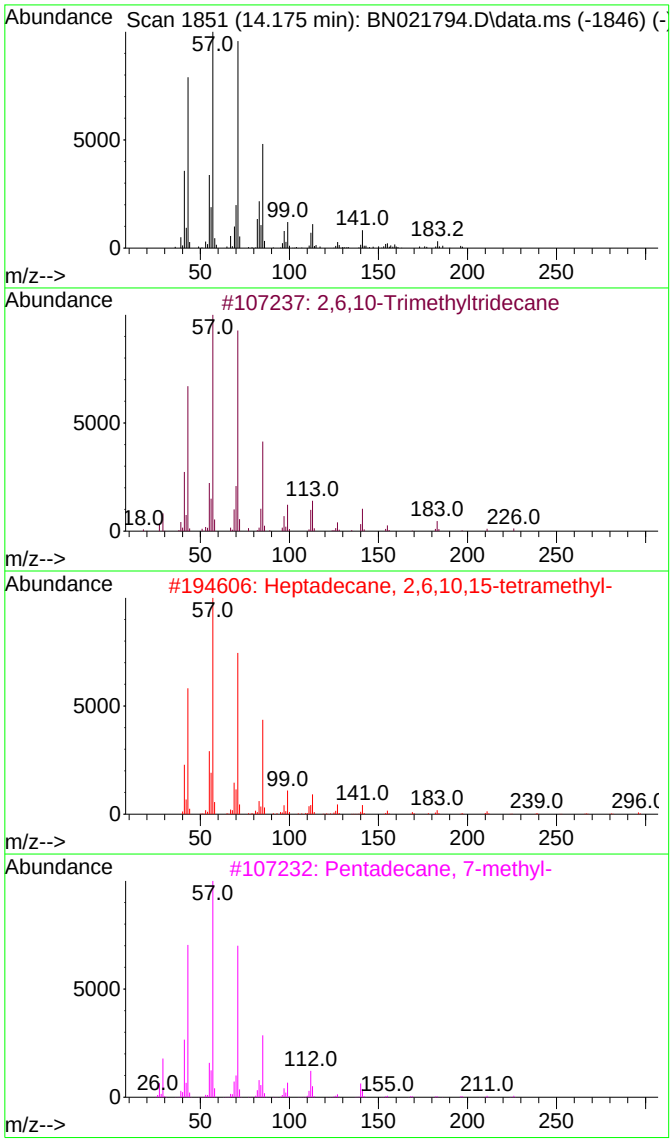
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

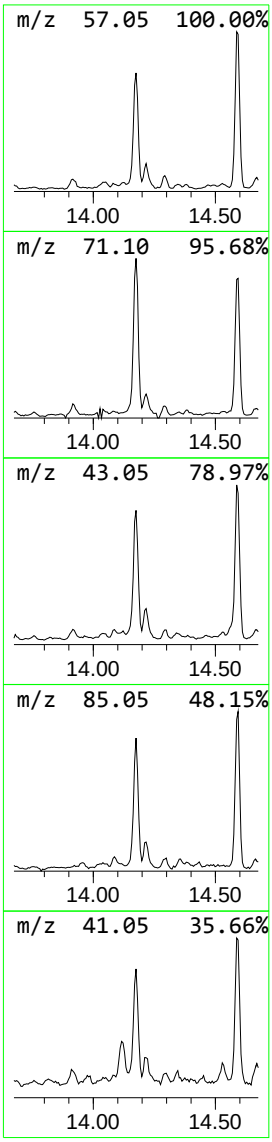
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.175	2.09 ng/ul	252562	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	74
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	64
5	Dodecane, 4-methyl-	184	C13H28	006117-97-1	62





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

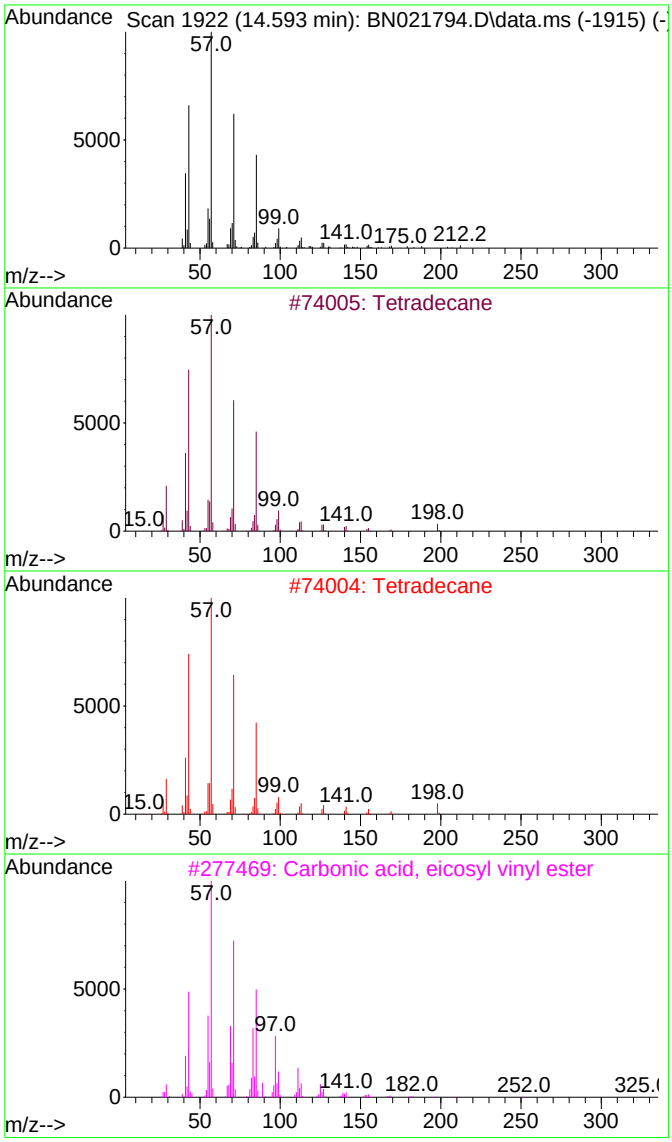
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

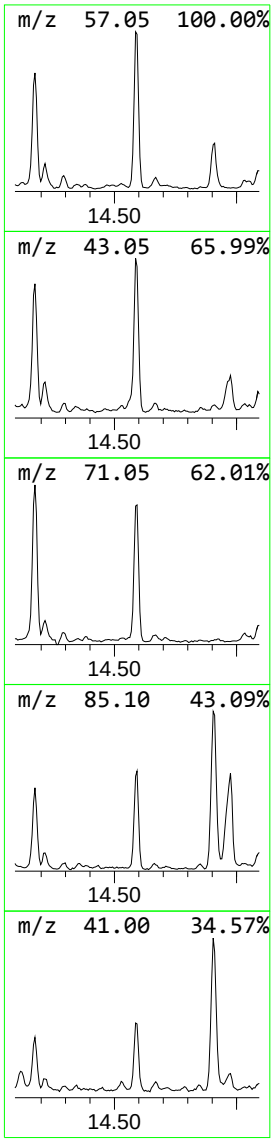
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 44

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.593	2.19 ng/ul	264916	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	87
4	Hexadecane	226	C16H34	000544-76-3	80
5	Tridecane	184	C13H28	000629-50-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

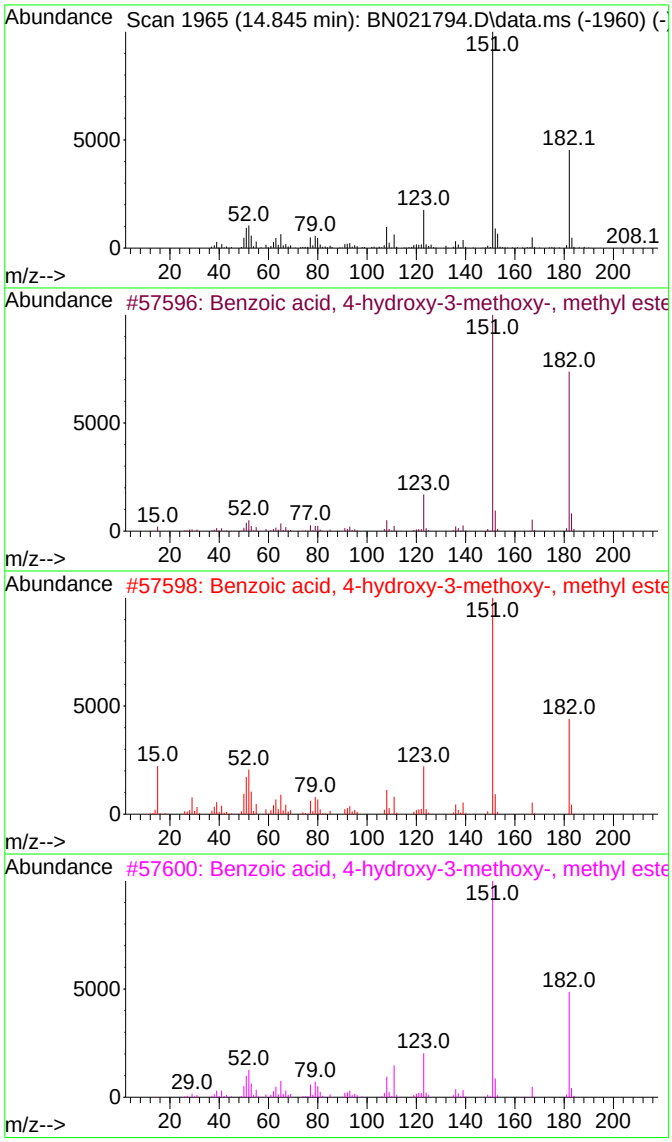
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

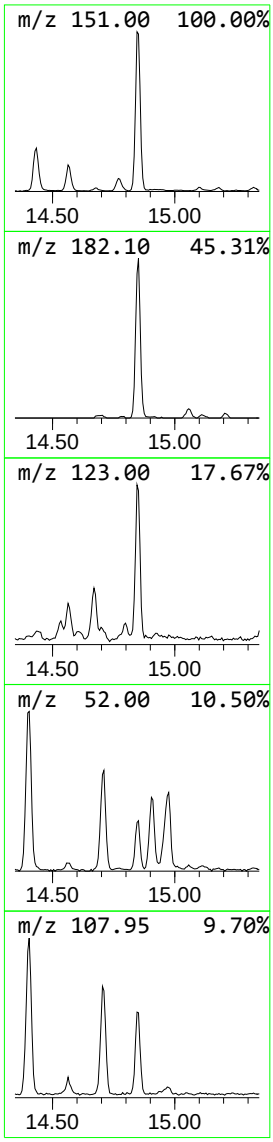
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Benzoic acid, 4-hydroxy-3-m... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.845	2.49 ng/ul	301354	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 4-hydroxy-3-methox...	182	C9H10O4	003943-74-6	97
2	Benzoic acid, 4-hydroxy-3-methox...	182	C9H10O4	003943-74-6	95
3	Benzoic acid, 4-hydroxy-3-methox...	182	C9H10O4	003943-74-6	95
4	Benzoic acid, 4-hydroxy-3-methox...	182	C9H10O4	003943-74-6	93
5	4-Mercaptobenzoic acid, S-methyl...	182	C9H10O2S	003795-79-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

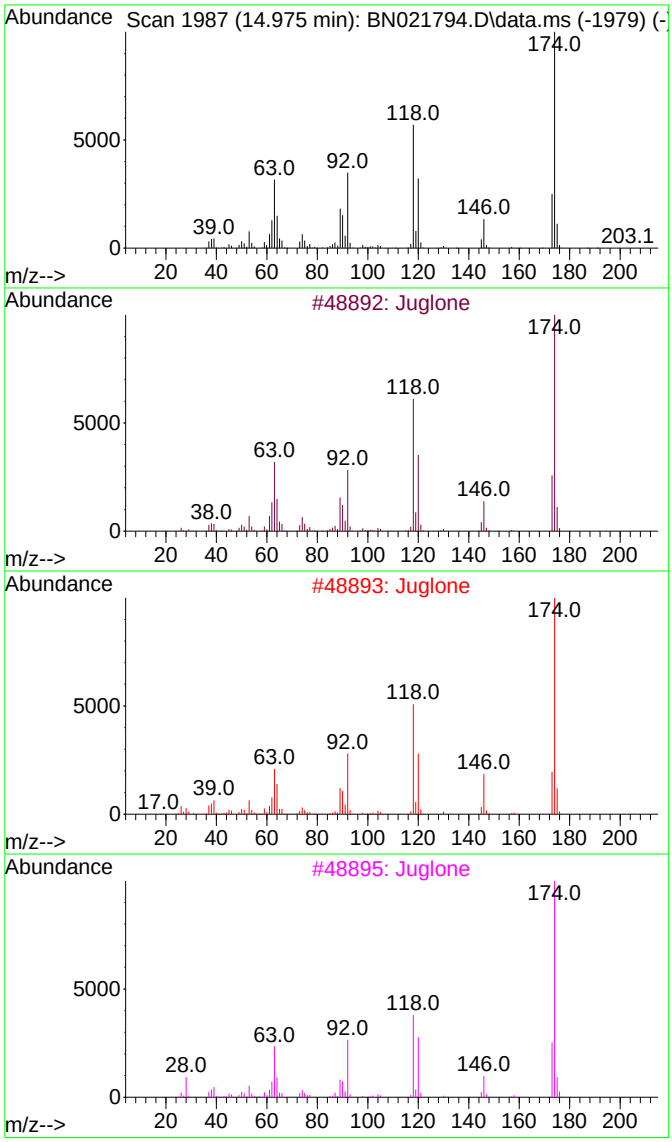
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

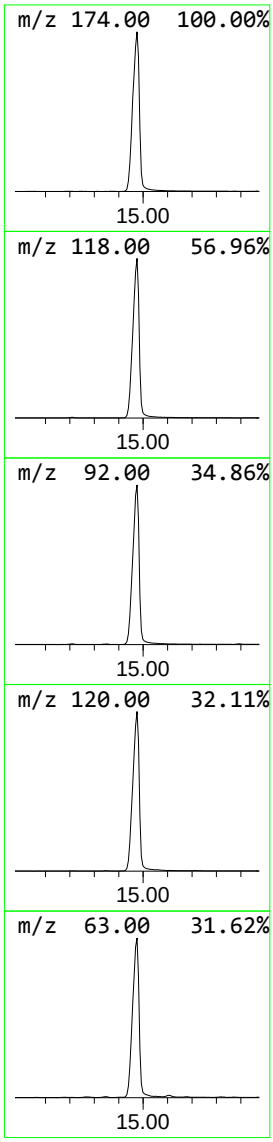
****

Peak Number 10 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.975	105.15 ng/ul	12711600	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone	174	C10H6O3	000481-39-0	99
2	Juglone	174	C10H6O3	000481-39-0	94
3	Juglone	174	C10H6O3	000481-39-0	93
4	Juglone	174	C10H6O3	000481-39-0	53
5	1-Methyl-5-(4-methylphenyl)tetra...	174	C9H10N4	068826-33-5	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

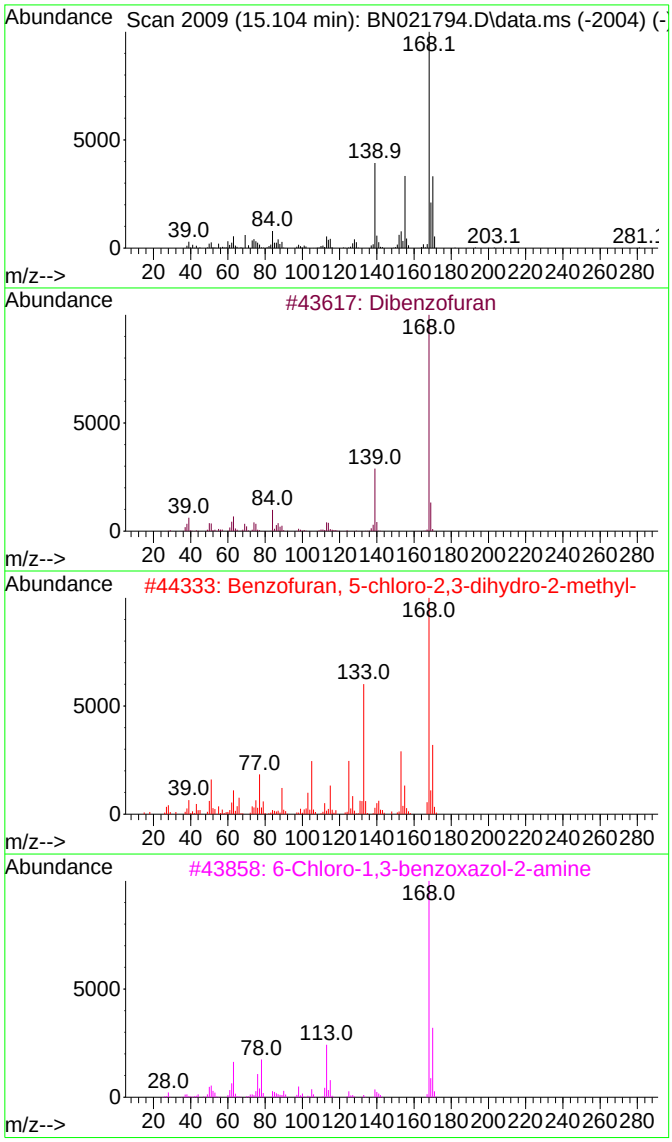
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

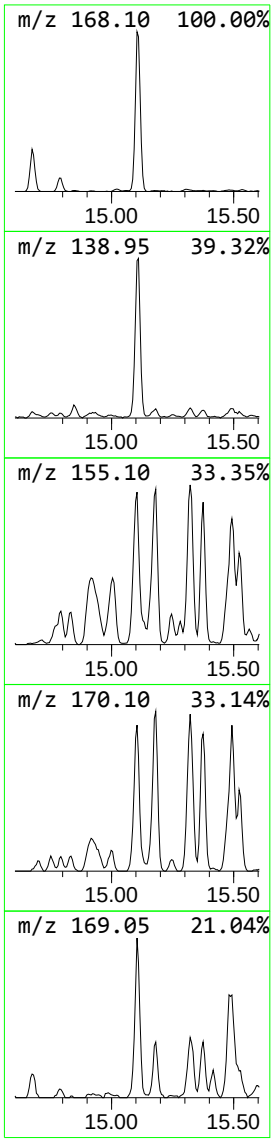
****

Peak Number 11 Dibenzo furan Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	3.91 ng/ul	472801	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	64
2	Benzofuran, 5-chloro-2,3-dihydro...	168	C9H9ClO	054410-96-7	47
3	6-Chloro-1,3-benzoxazol-2-amine	168	C7H5ClN2O	052112-68-2	43
4	Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	43
5	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

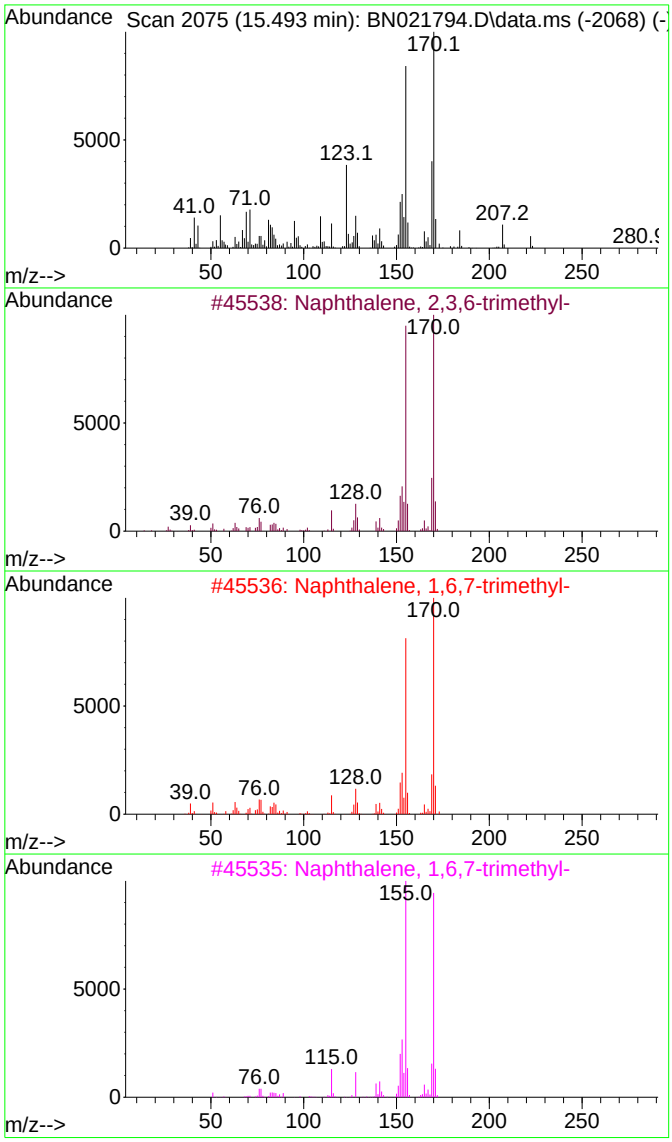
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

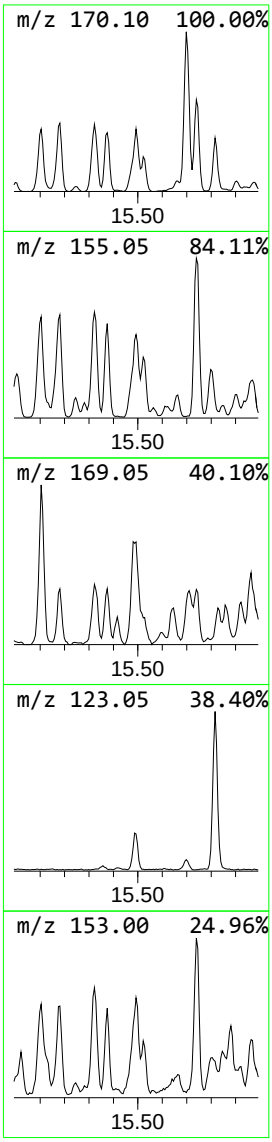
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphthalene, 2,3,6-trimethyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.493	2.62 ng/ul	316324	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3,6-trimethyl-	170	C13H14	000829-26-5	97
2	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	96
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	95
4	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	92
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

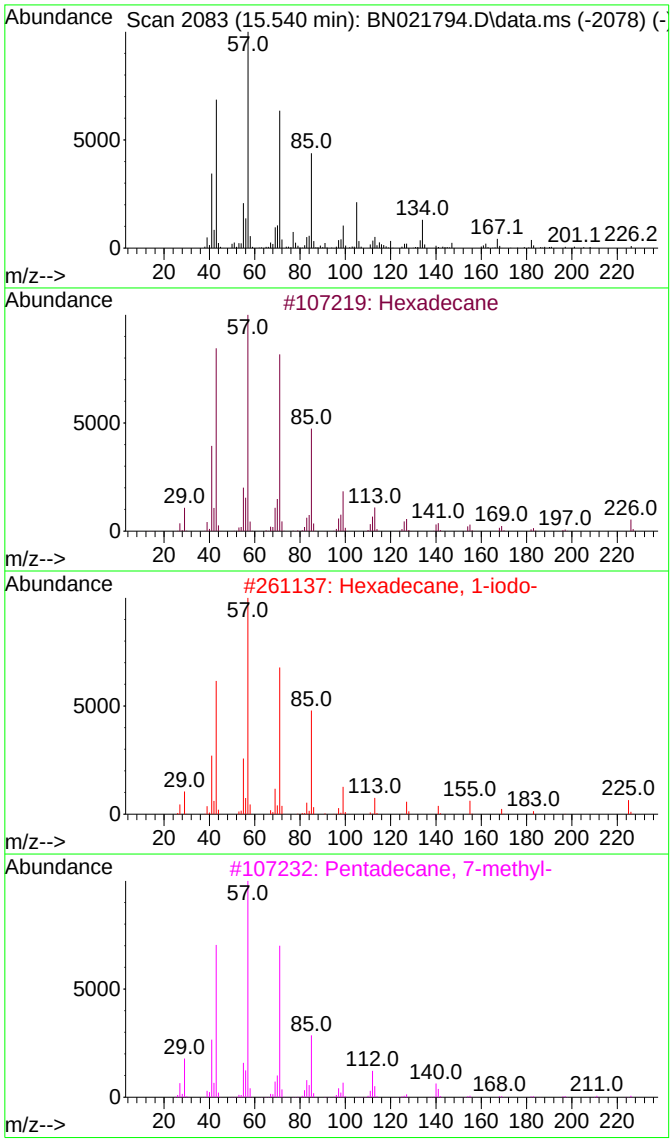
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

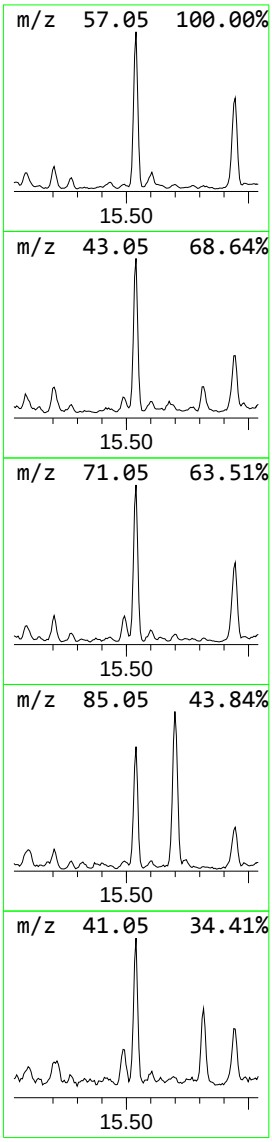
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.540	3.53 ng/ul	426286	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	89
2	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	58
3	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	55
4	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	53
5	Tritetracontane	605	C43H88	007098-21-7	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

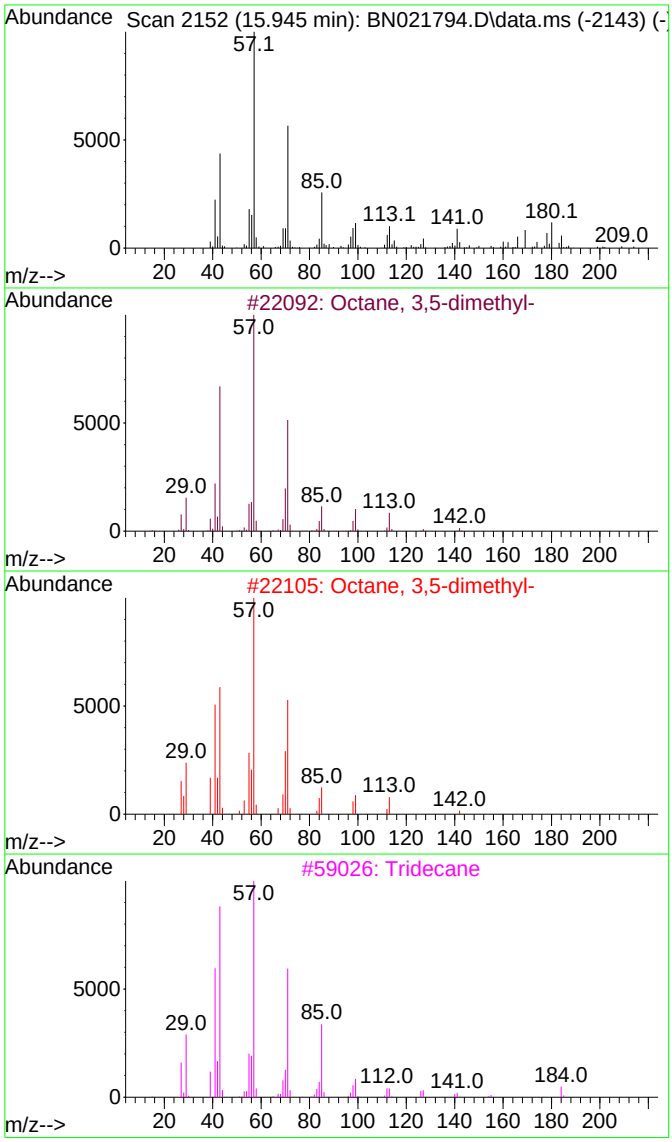
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

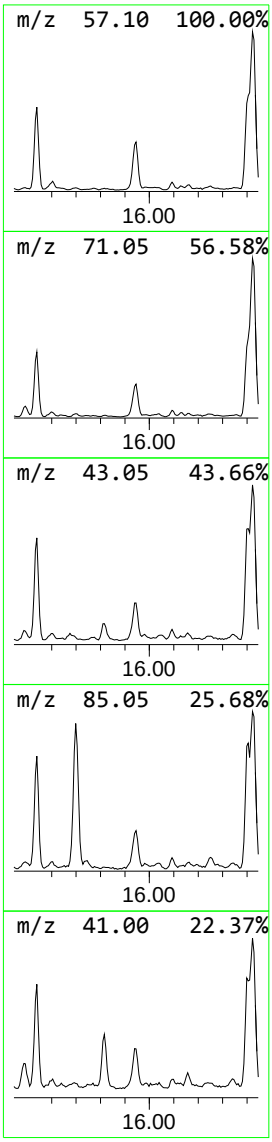
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.945	2.46 ng/ul	297621	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	68
2	Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	64
3	Tridecane	184	C13H28	000629-50-5	64
4	Tridecane, 2-methyl-	198	C14H30	001560-96-9	59
5	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

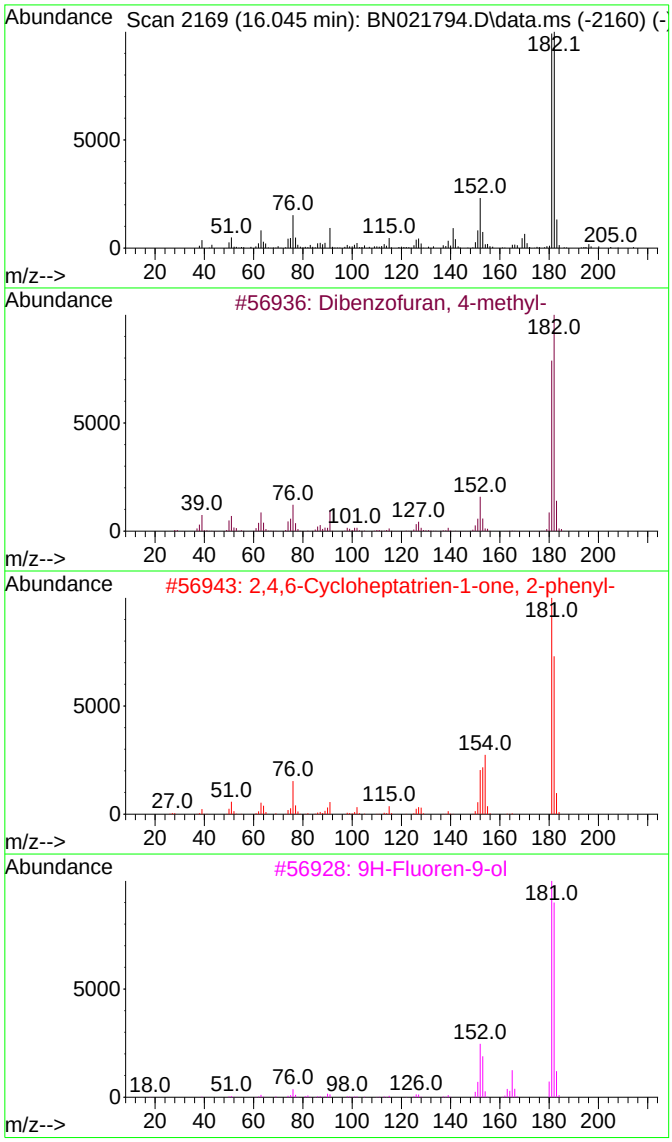
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

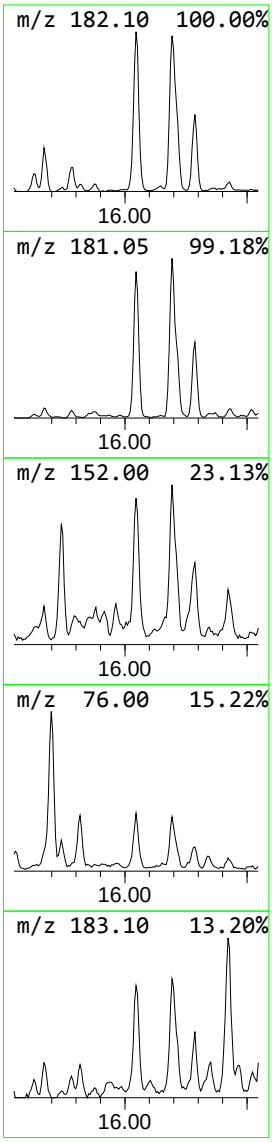
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Dibenzofuran, 4-methyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.045	2.94 ng/ul	355542	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
4	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	80
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

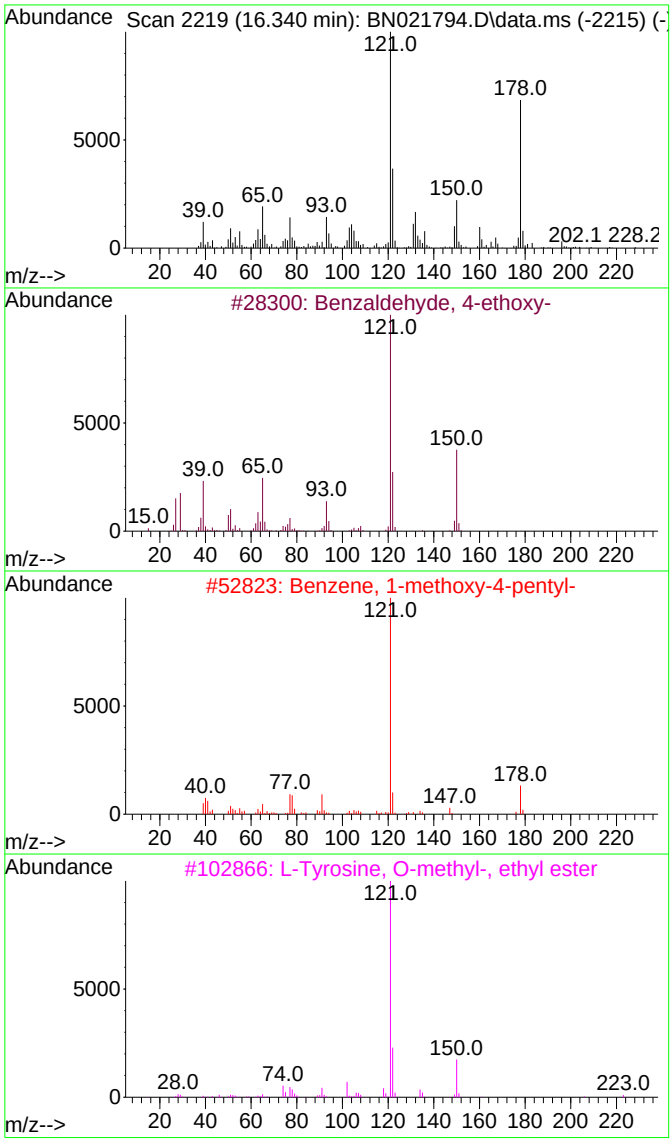
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

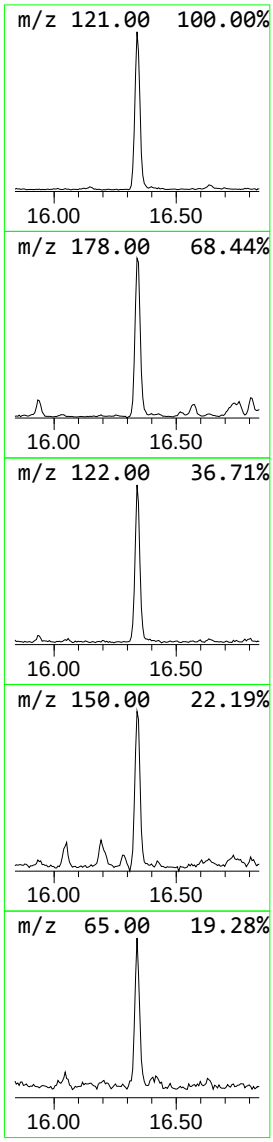
****

Peak Number 17 Benzaldehyde, 4-ethoxy- Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.340	2.55 ng/ul	315764	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	55
2	Benzene, 1-methoxy-4-pentyl-	178	C12H18O	020056-58-0	46
3	L-Tyrosine, O-methyl-, ethyl ester	223	C12H17NO3	1000452-52-2	43
4	Phenol, 4-(1-methylpropyl)-	150	C10H14O	000099-71-8	43
5	Benzaldehyde, 4-ethoxy-	150	C9H10O2	010031-82-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

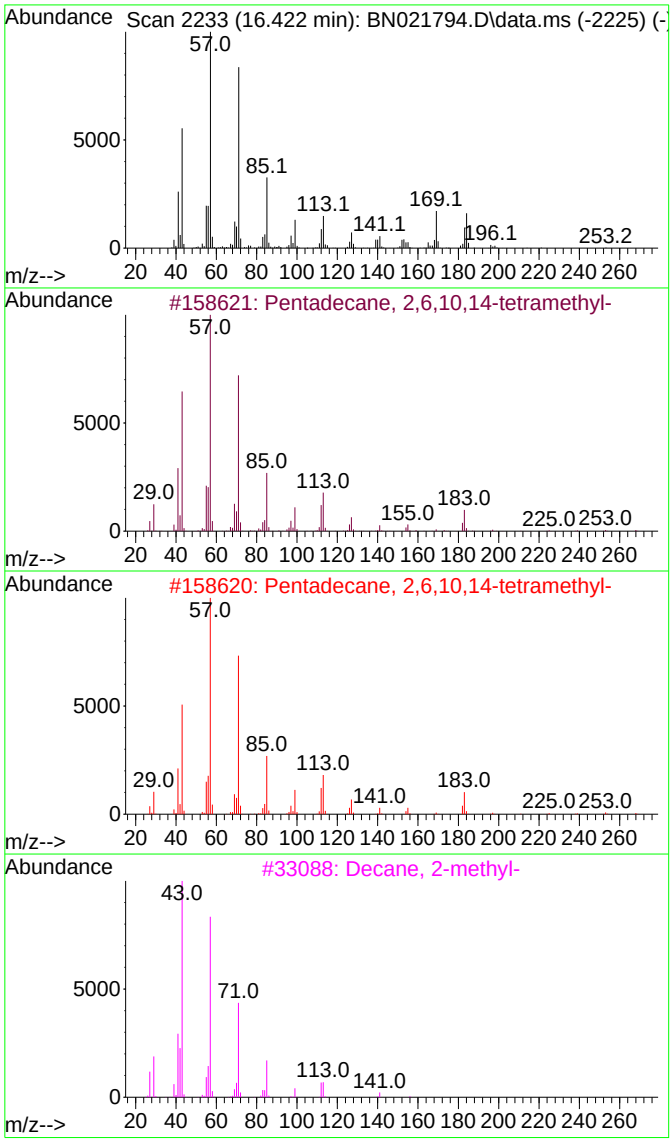
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

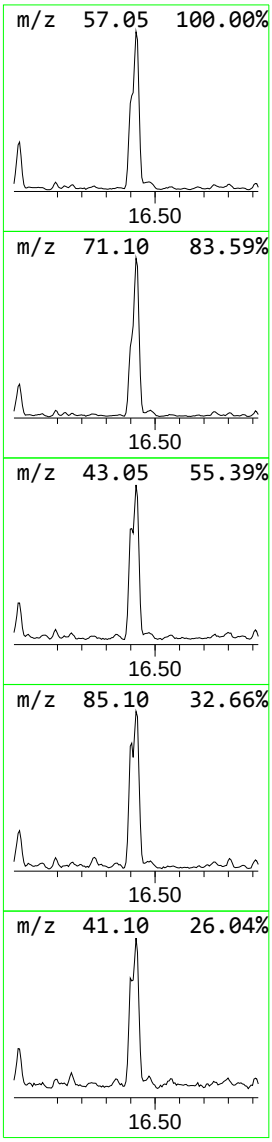
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.422	7.65 ng/ul	945707	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Decane, 2-methyl-	156	C11H24	006975-98-0	81
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	80
5	Tridecane, 7-methyl-	198	C14H30	026730-14-3	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

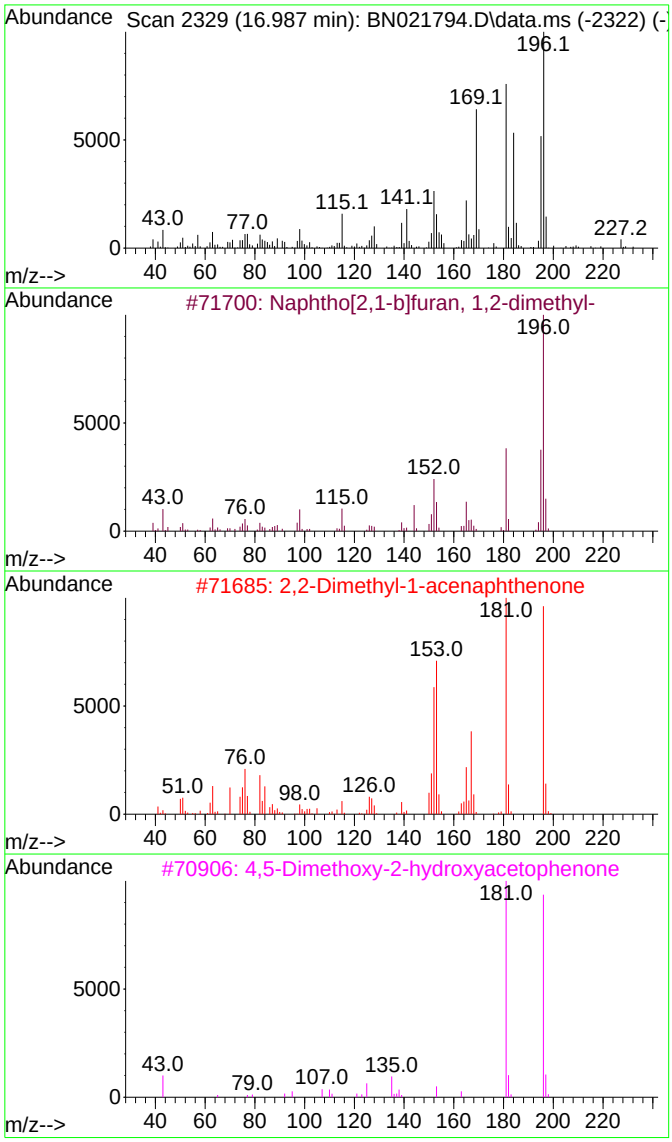
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

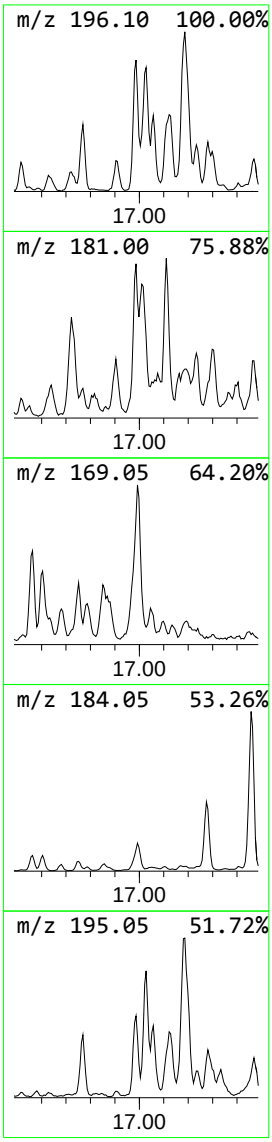
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Naphtho[2,1-b]furan, 1,2-di... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.987	2.91 ng/ul	360083	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1-b]furan, 1,2-dimethyl-	196	C14H12O	129812-23-3	83
2	2,2-Dimethyl-1-acenaphthenone	196	C14H12O	018086-43-6	55
3	4,5-Dimethoxy-2-hydroxyacetophenone	196	C10H12O4	020628-06-2	45
4	Cyclopentene, 1,2-dimethyl-4-met...	184	C14H16	1000152-22-4	44
5	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	44





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

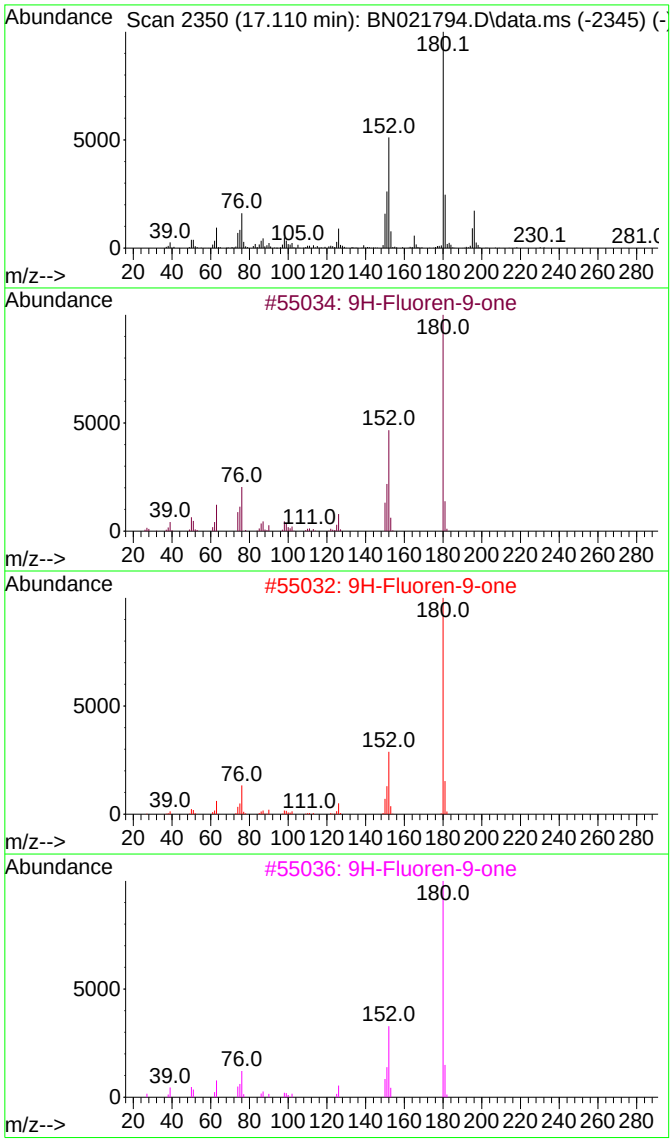
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

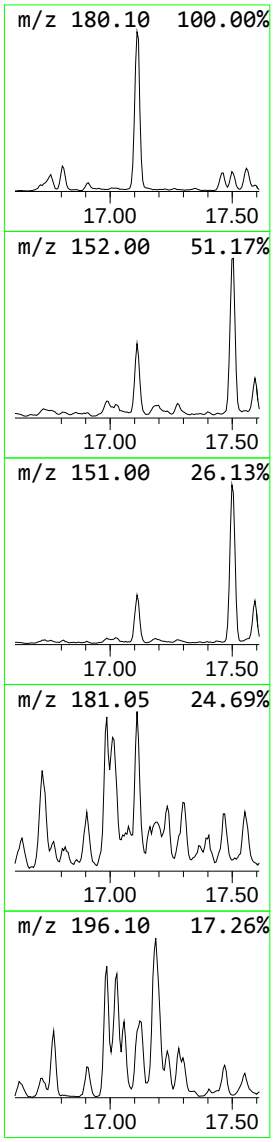
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 9H-Fluoren-9-one Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.110	3.04 ng/ul	376175	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	94
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	93
4	9H-Fluoren-9-one	180	C13H8O	000486-25-9	92
5	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

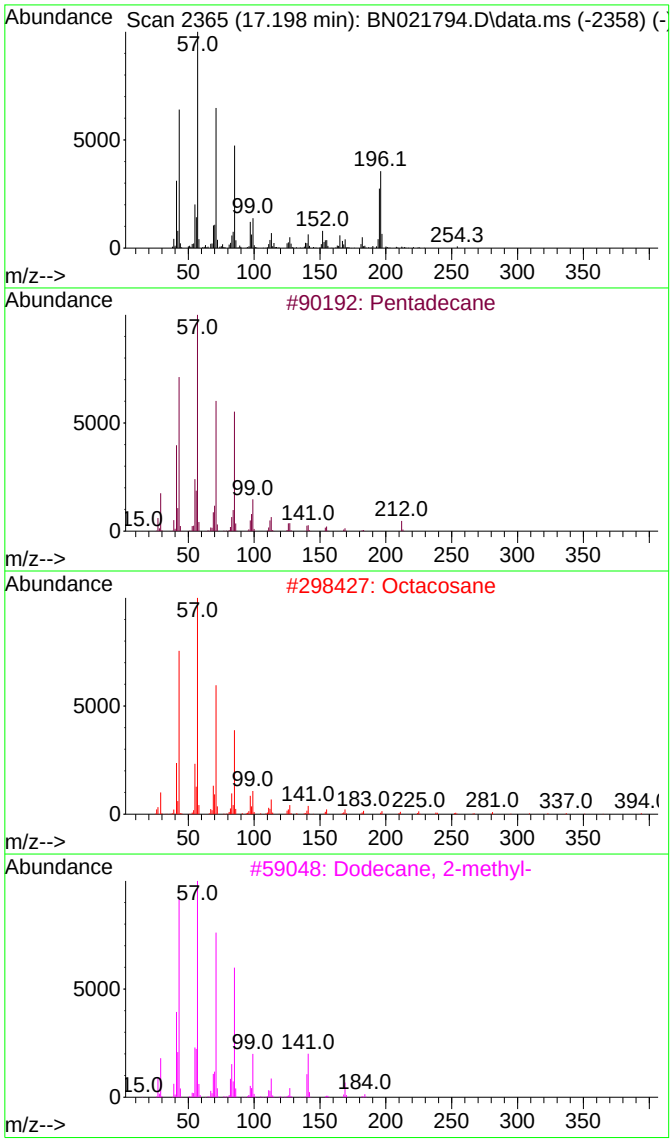
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

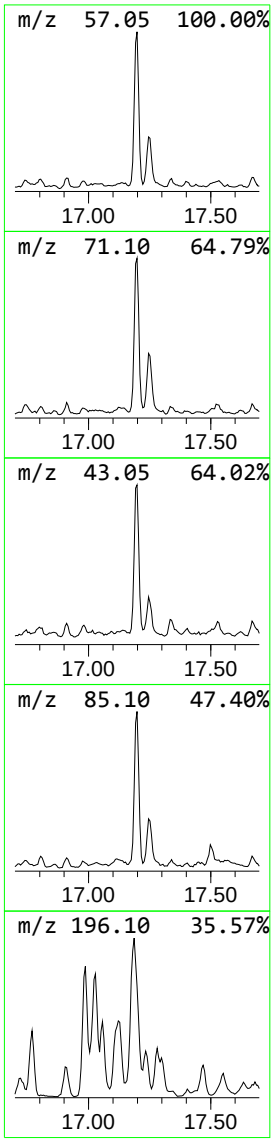
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.198	4.36 ng/ul	539368	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	92
2	Octacosane	394	C28H58	000630-02-4	62
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	60
4	Tetratetracontane	619	C44H90	007098-22-8	58
5	Heptadecane	240	C17H36	000629-78-7	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

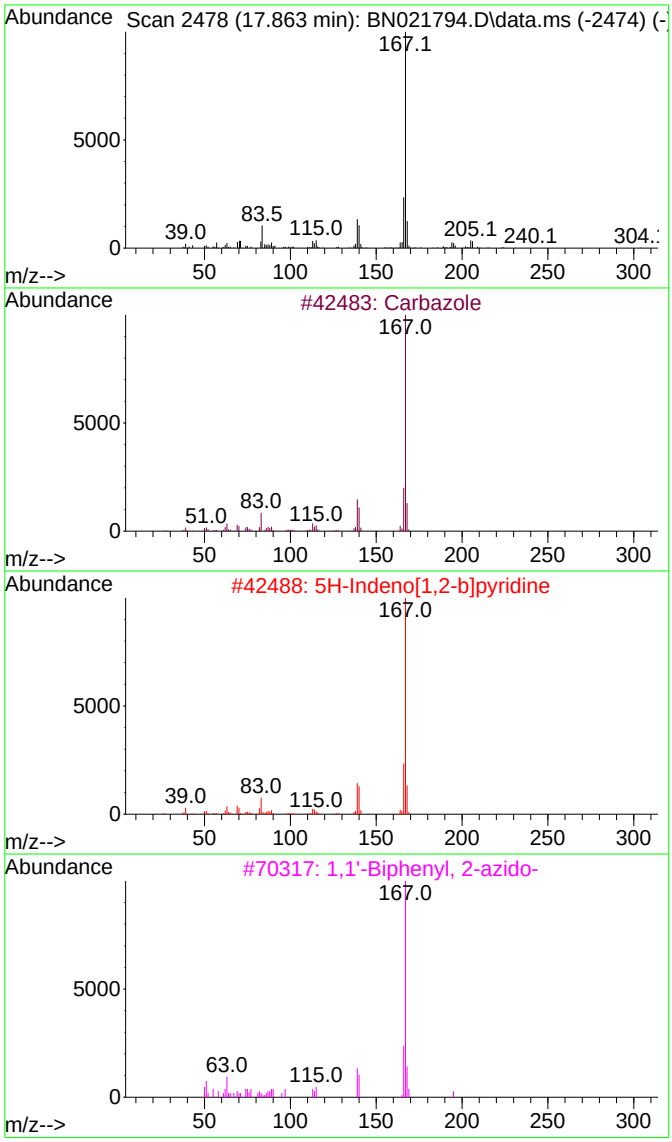
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

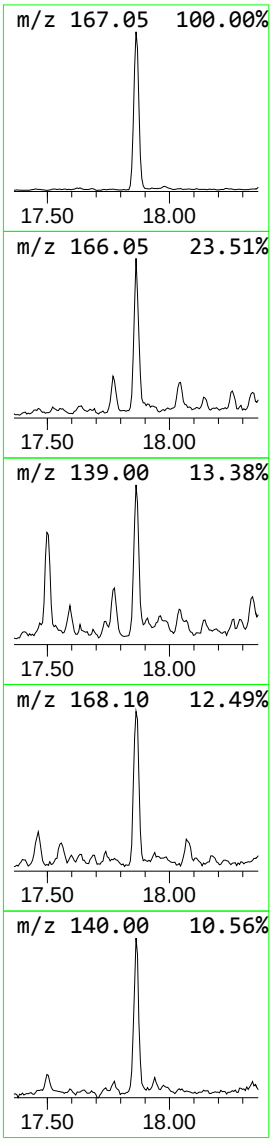
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 22 Carba zole Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.863	2.38 ng/ul	294967	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	95
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	94
3	1,1'-Biphenyl, 2-azido-	195	C12H9N3	007599-23-7	90
4	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	87
5	Carbazole	167	C12H9N	000086-74-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

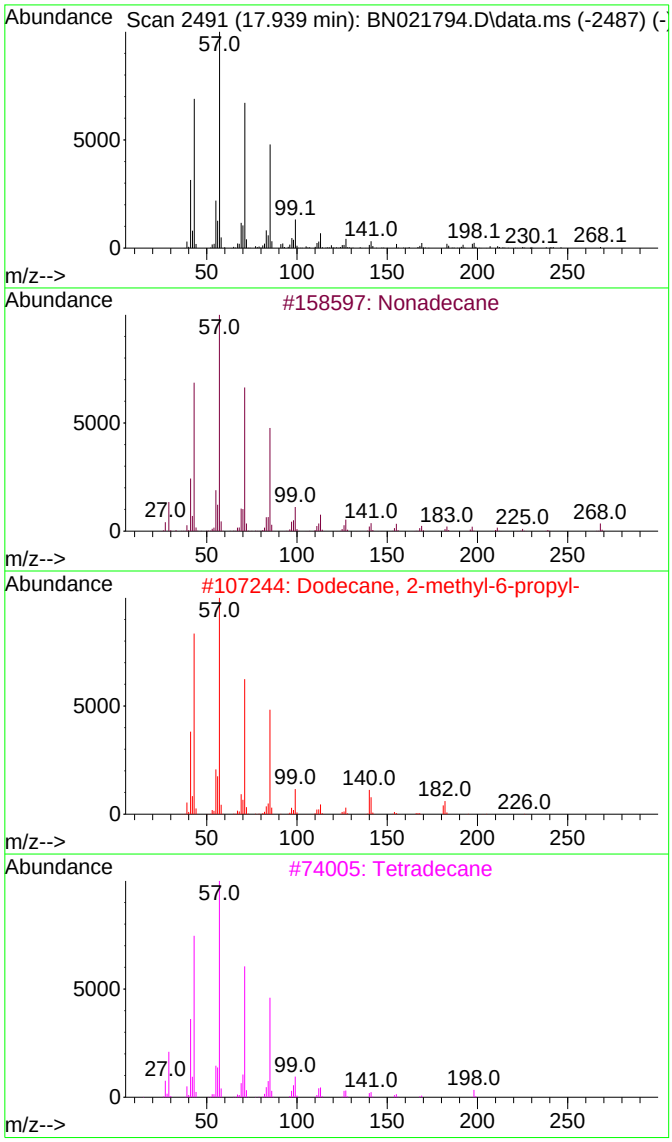
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

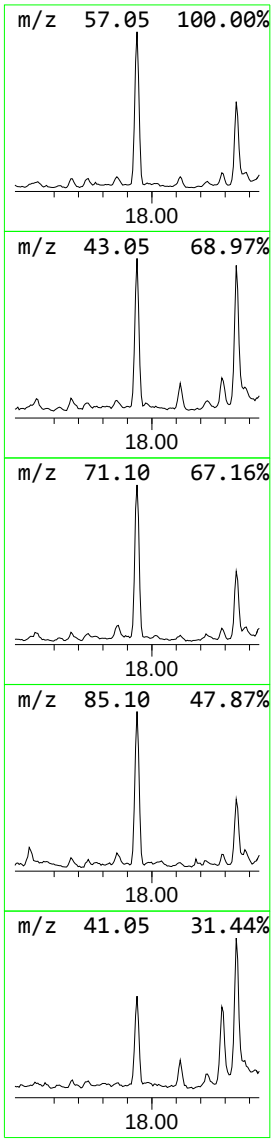
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	2.79 ng/ul	344691	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
3	Tetradecane	198	C14H30	000629-59-4	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Octadecane	254	C18H38	000593-45-3	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

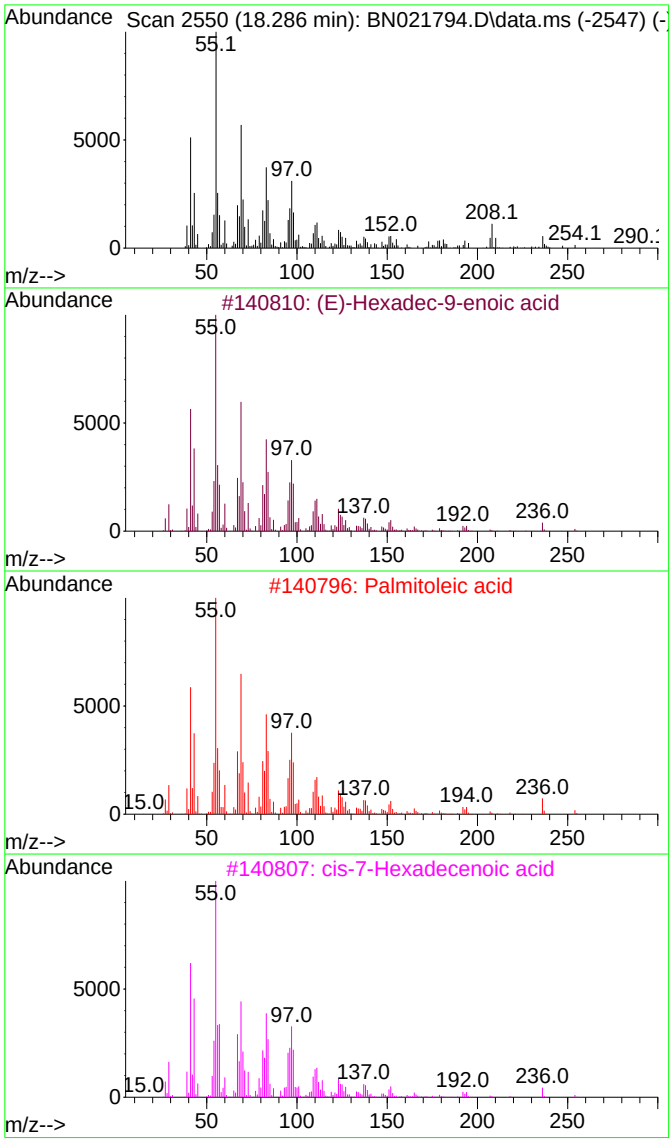
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

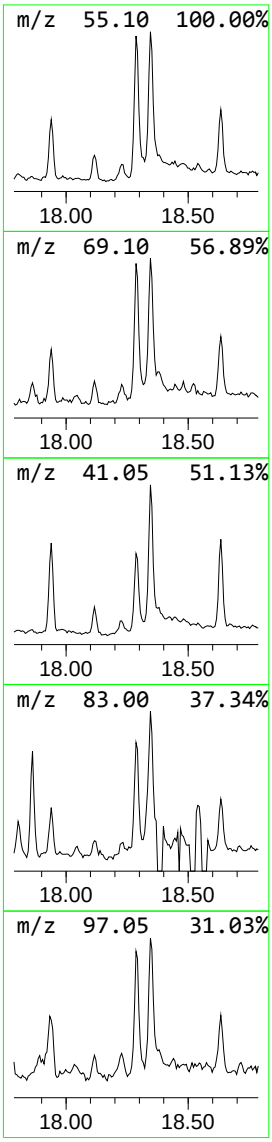
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 (E)-Hexadec-9-enoic acid Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.287	2.30 ng/ul	284177	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	99
2	Palmitoleic acid	254	C16H30O2	000373-49-9	99
3	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
4	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	94
5	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

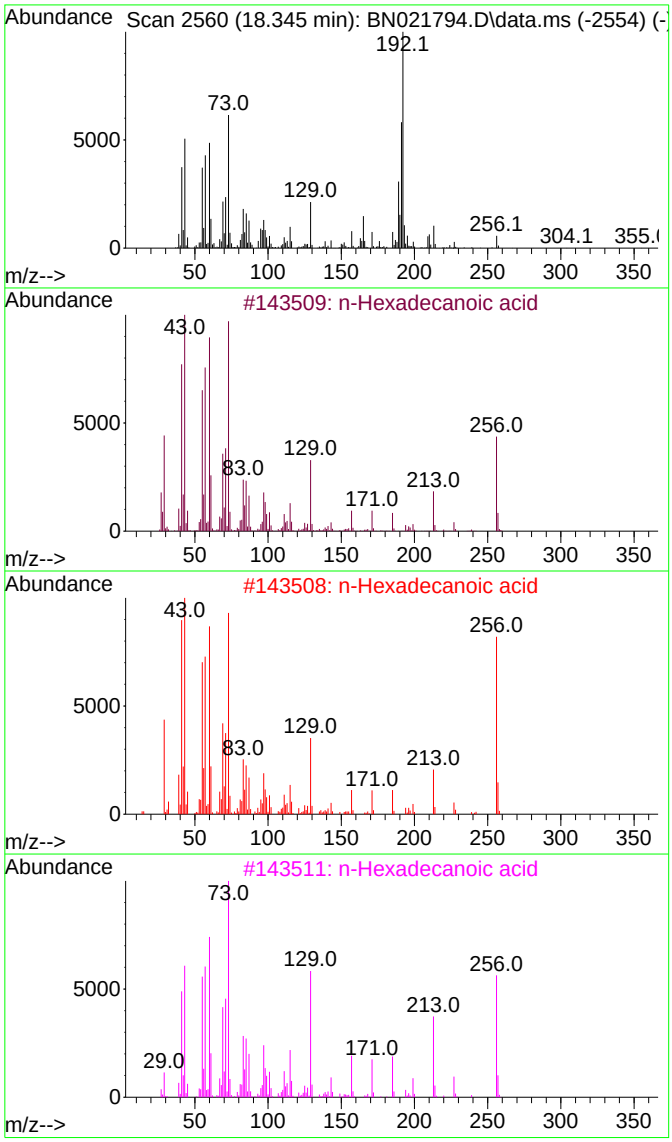
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

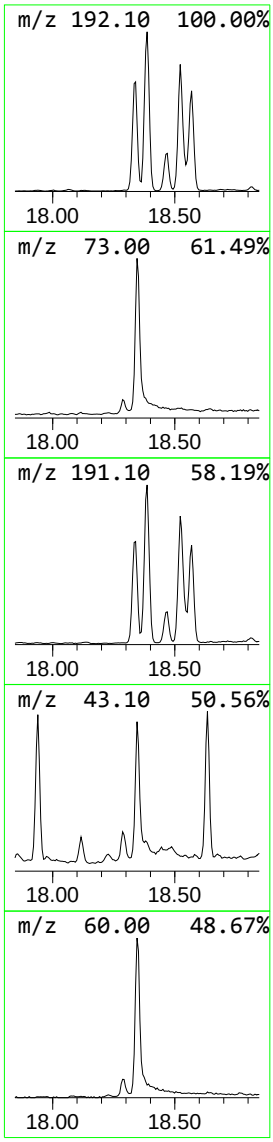
****

Peak Number 25 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.345	8.75 ng/ul	1082400	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	91
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

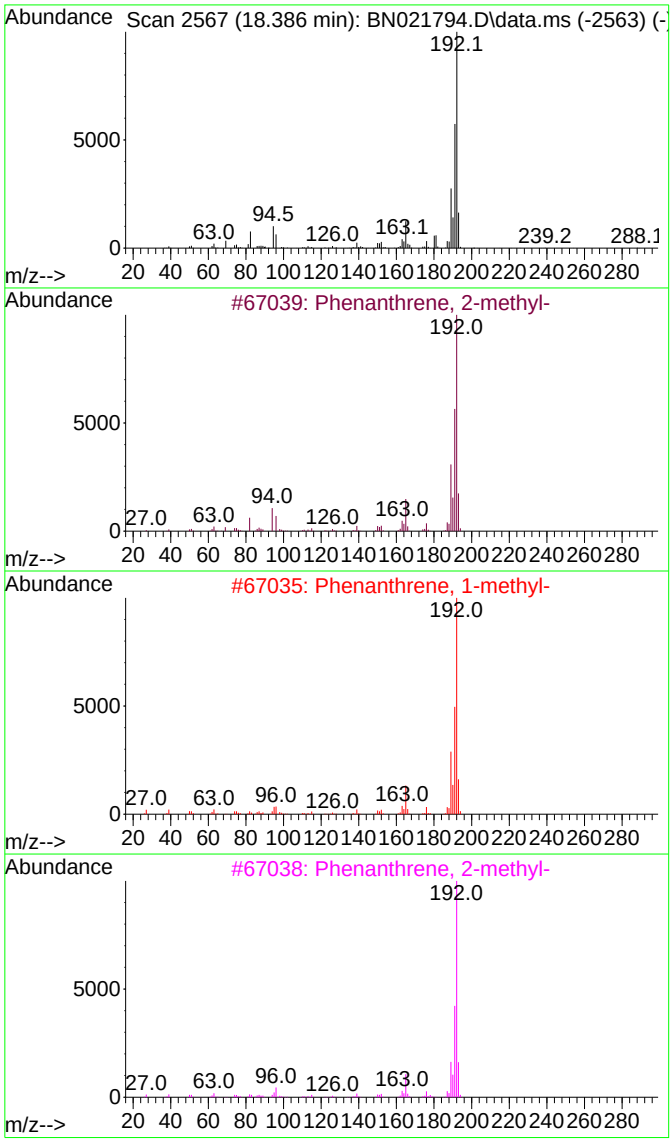
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

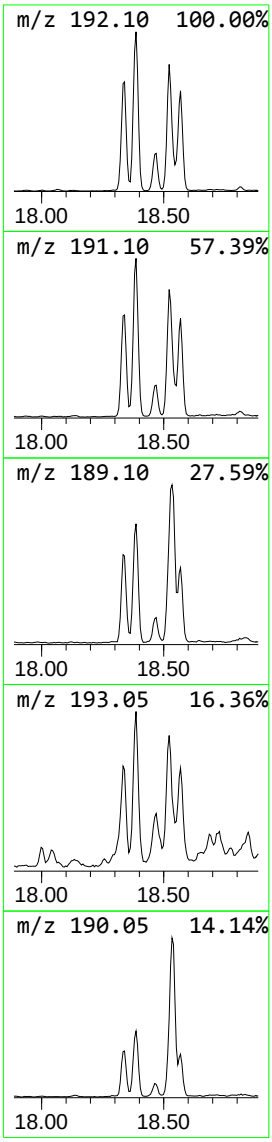
****

Peak Number 26 Phenanthrene, 2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	7.17 ng/ul	887003	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

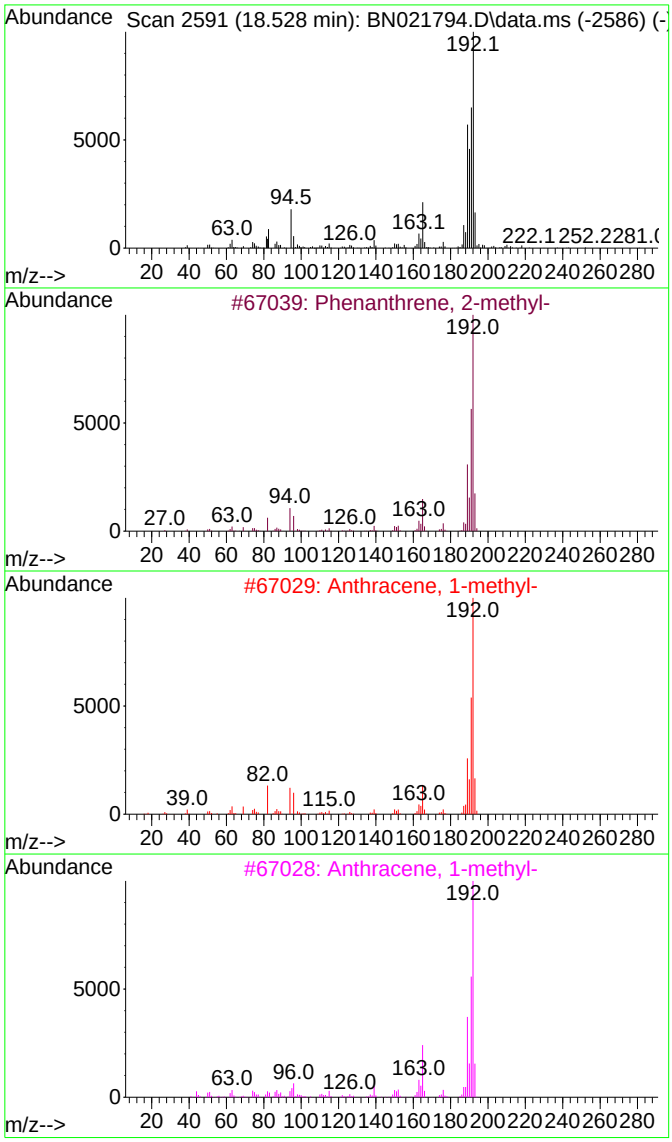
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

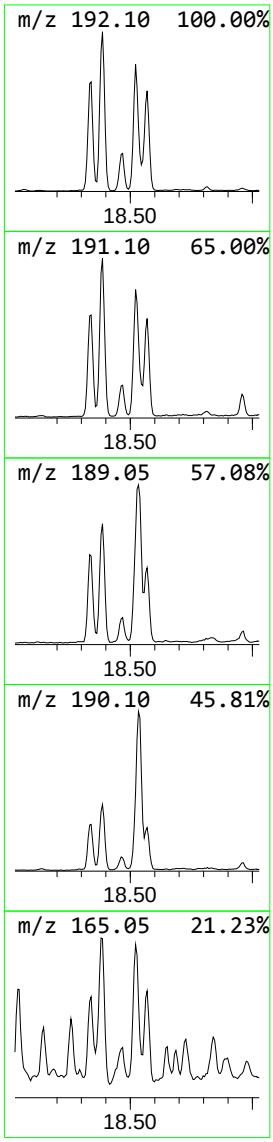
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 Anthracene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.528	6.72 ng/ul	831247	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	91
2	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	78
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	64
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

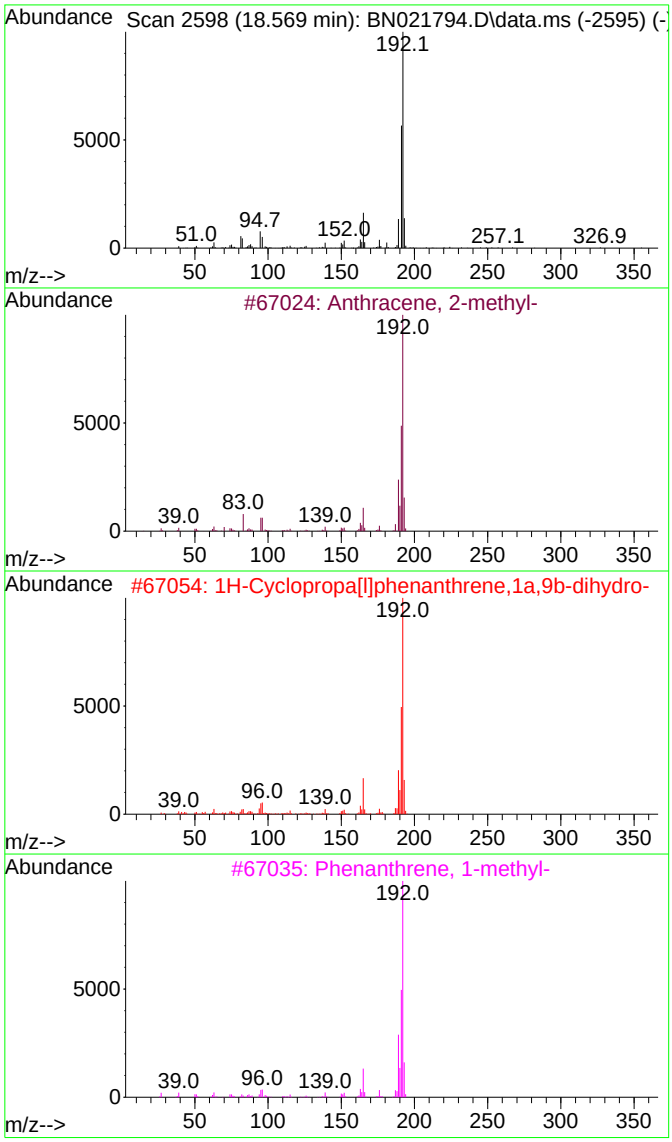
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

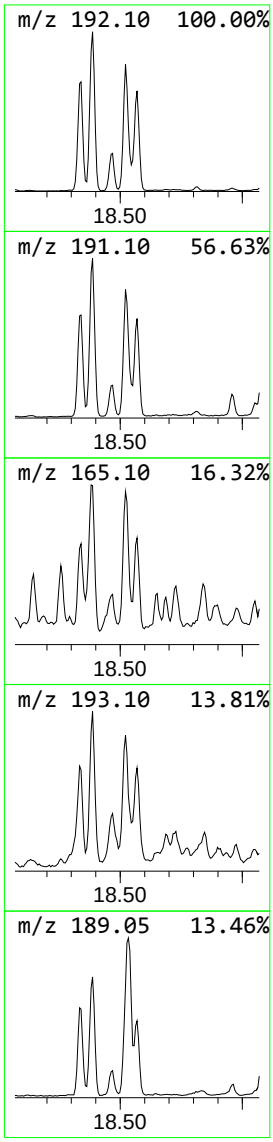
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 28 Anthracene, 2-methyl- Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.569	3.37 ng/ul	416498	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
4	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91
5	Anthracene, 9-methyl-	192	C15H12	000779-02-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

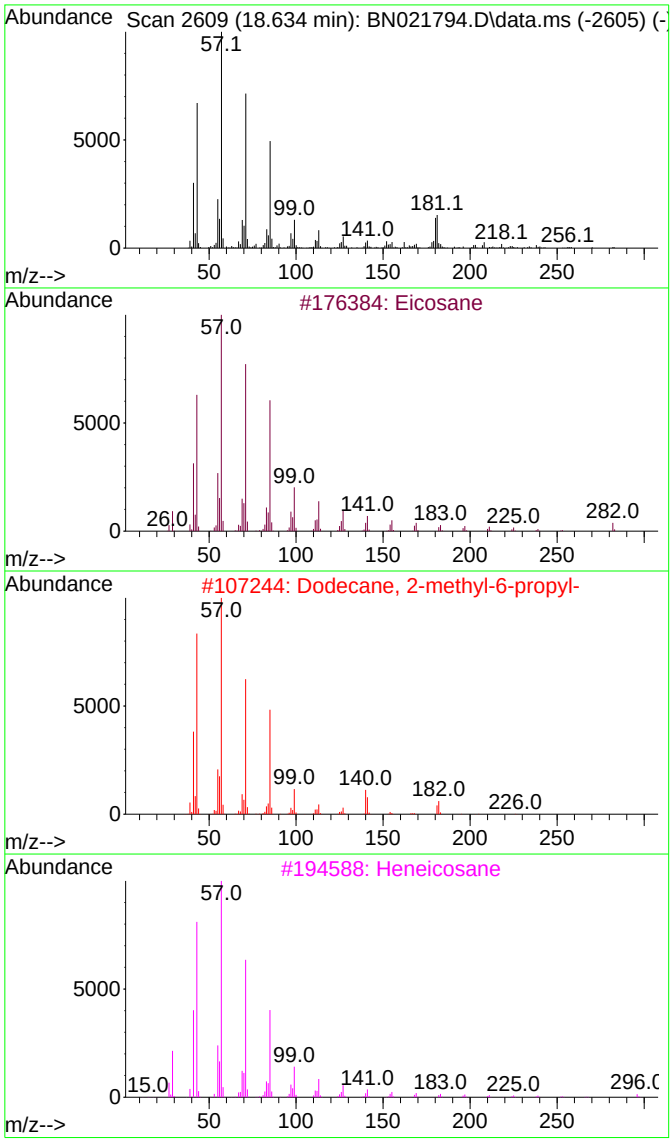
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

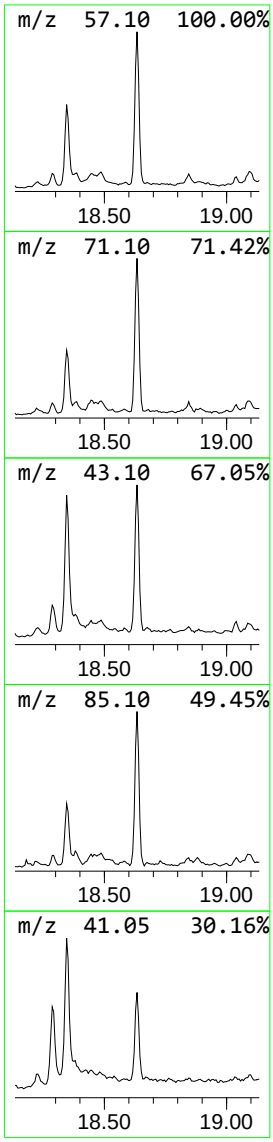
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.634	3.56 ng/ul	439899	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	81
3	Heneicosane	296	C21H44	000629-94-7	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Pentadecane	212	C15H32	000629-62-9	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

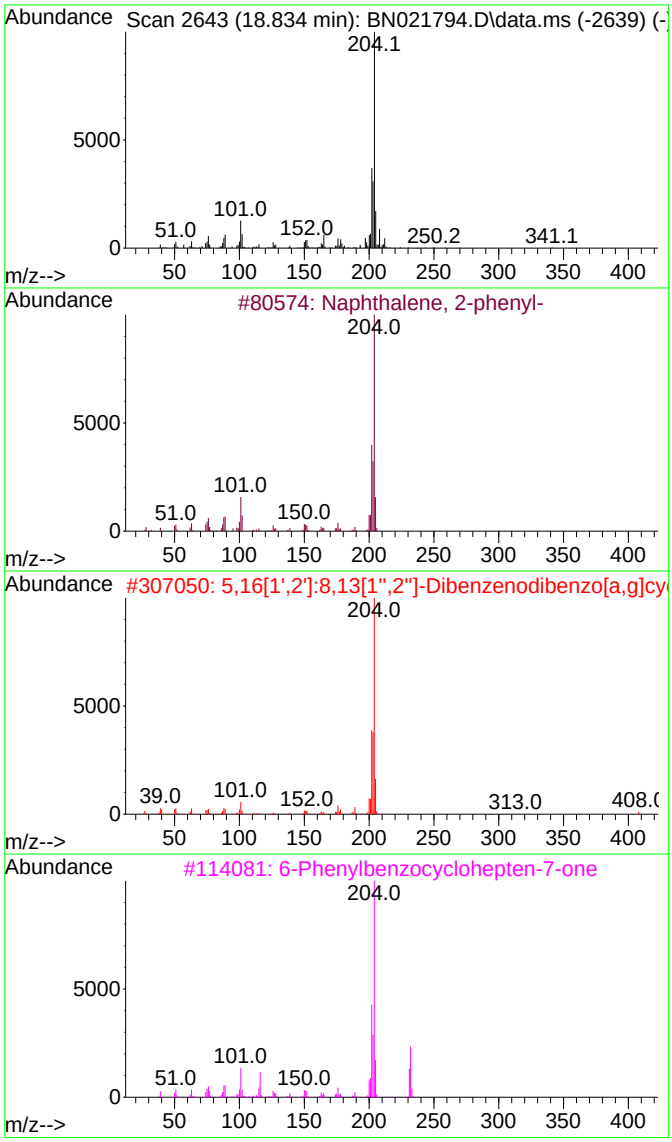
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

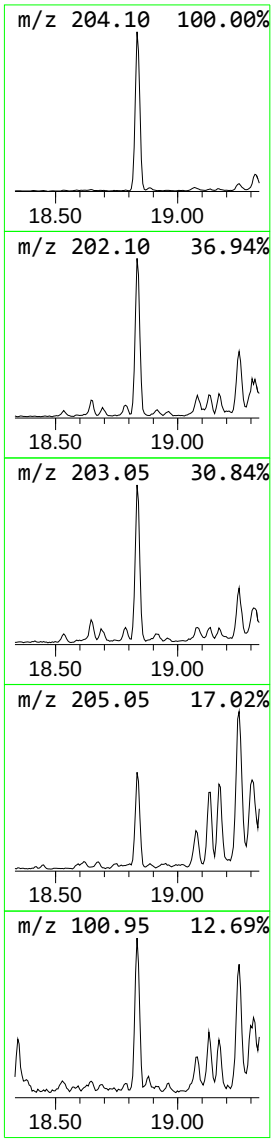
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Naphthalene, 2-phenyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.834	3.17 ng/ul	392282	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	95
2	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	86
3	6-Phenylbenzocyclohepten-7-one	232	C17H12O	093327-56-1	86
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	86
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

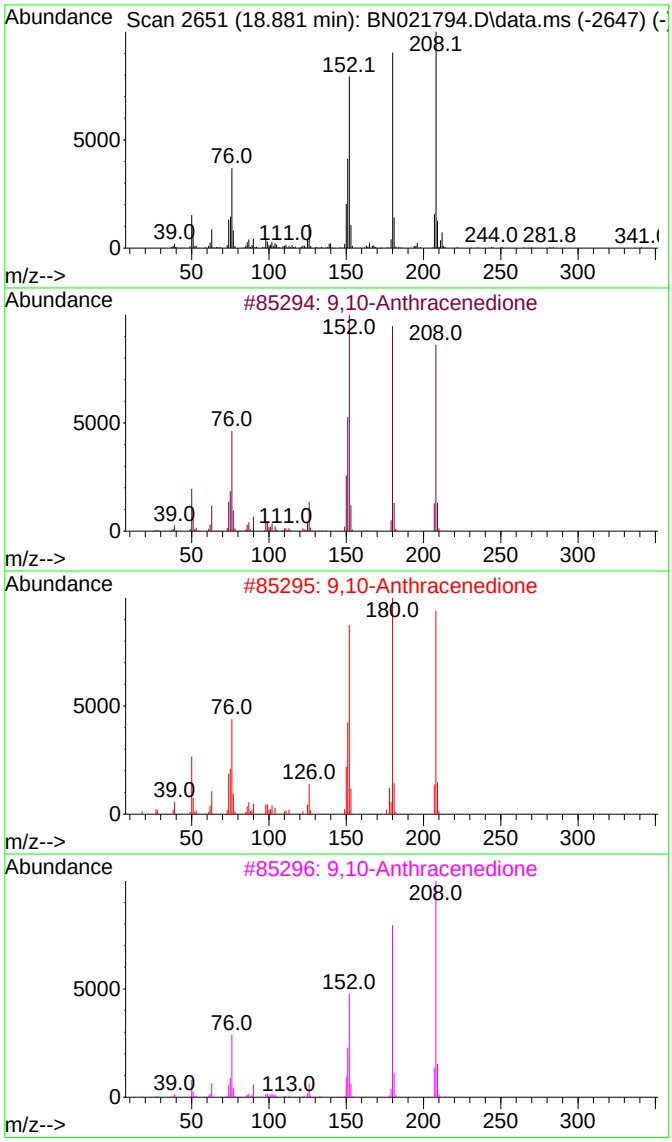
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

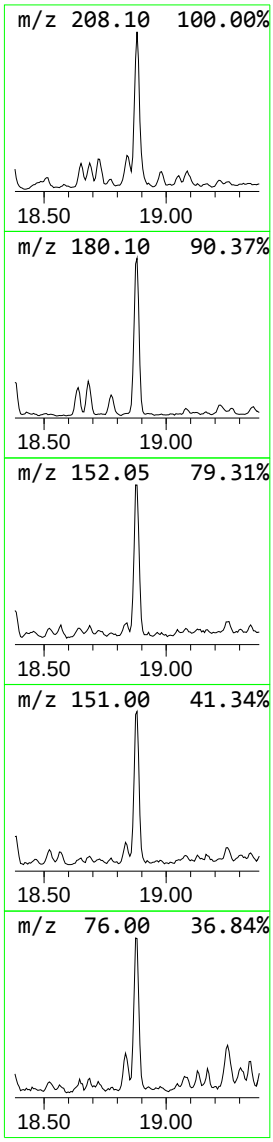
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 31 9,10-Anthracenedione Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.881	3.51 ng/ul	434782	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	95
2	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
3	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
4	9,10-Anthracenedione	208	C14H8O2	000084-65-1	93
5	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

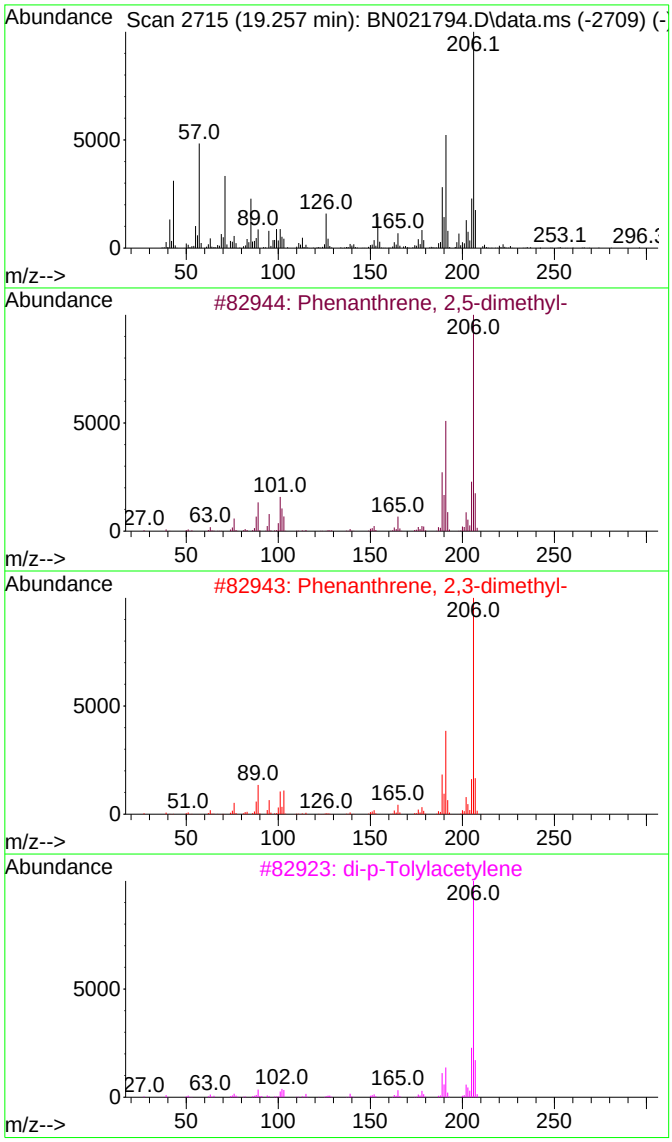
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

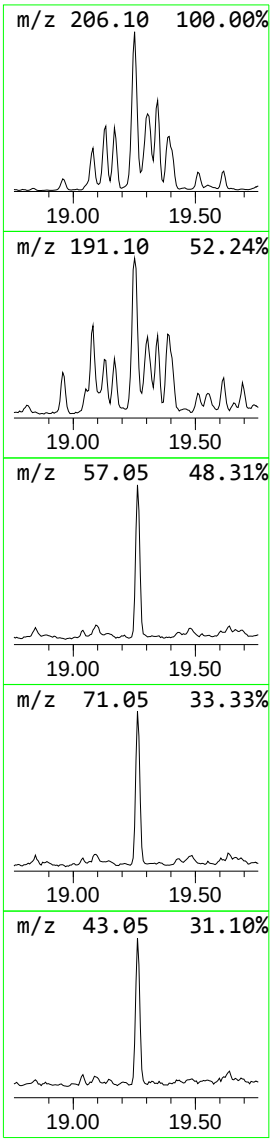
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phenanthrene, 2,5-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	8.39 ng/ul	1037910	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	95
2	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	90
3	di-p-Tolylacetylene	206	C16H14	002789-88-0	90
4	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

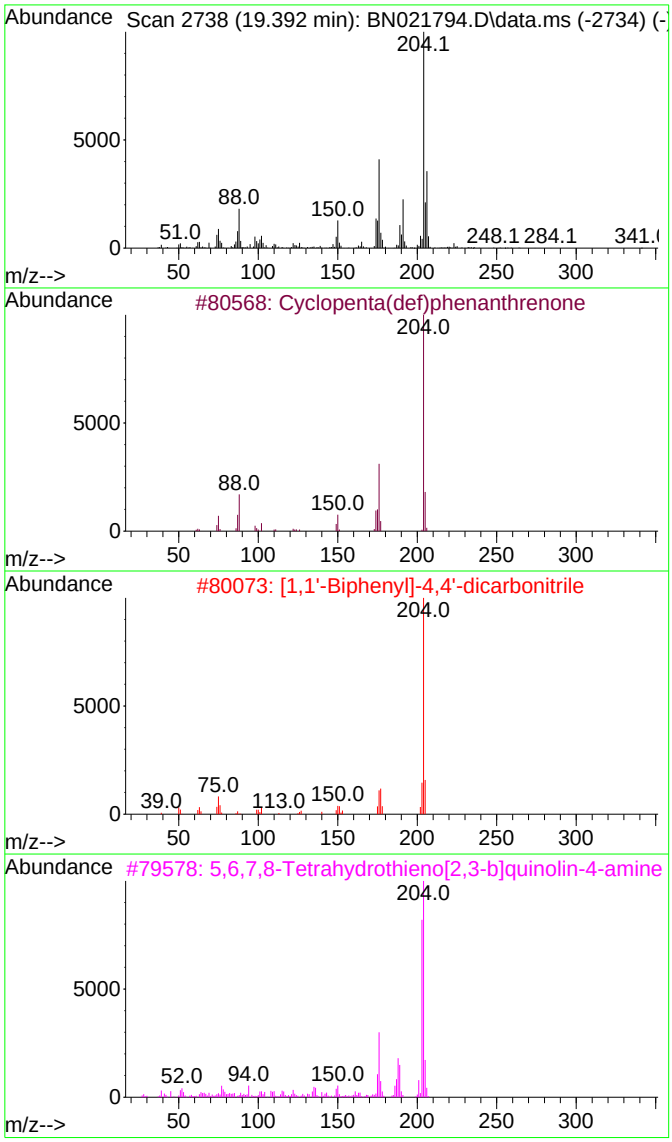
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

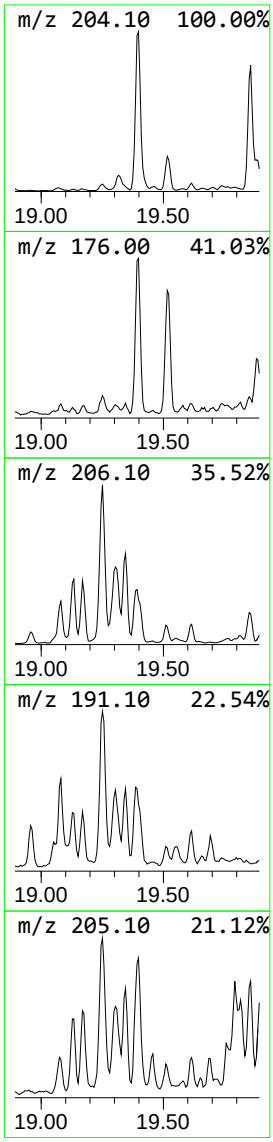
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Cyclopenta(def)phenanthrenone Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	5.90 ng/ul	730449	Phenanthrene-d10	17.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	47
3	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	47
4	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	43
5	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

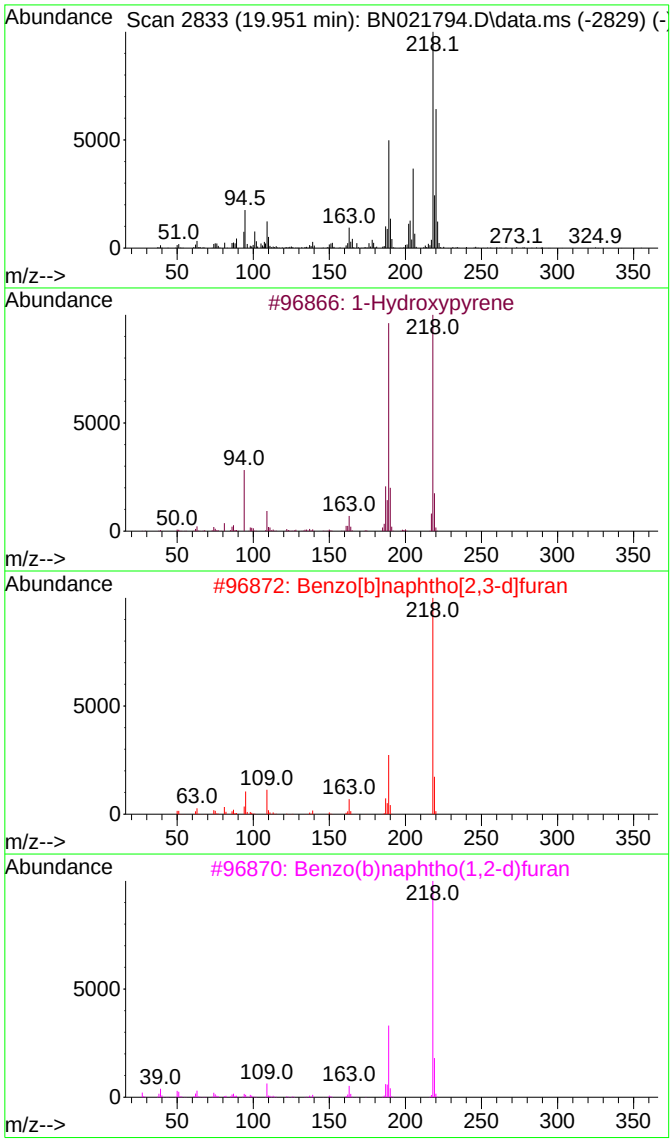
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

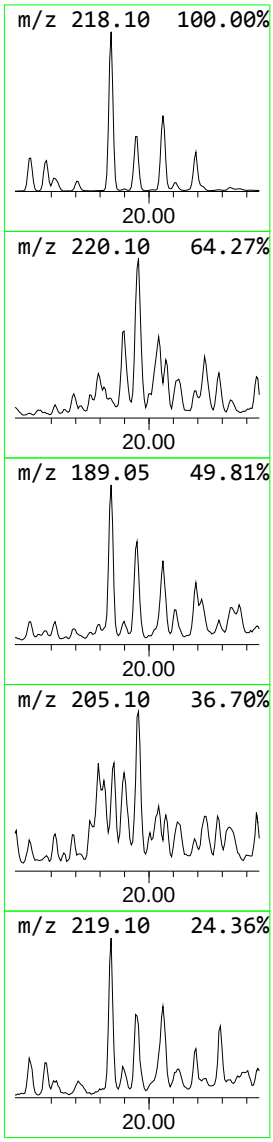
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 1-Hydroxypyrene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.951	2.75 ng/ul	516110	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hydroxypyrene	218	C16H10O	005315-79-7	60
2	Benzo[b]naphtho[2,3-d]furan	218	C16H10O	000243-42-5	50
3	Benzo(b)naphtho(1,2-d)furan	218	C16H10O	000205-39-0	50
4	1-Hydroxypyrene	218	C16H10O	005315-79-7	49
5	6-quinolinamine, 1-ethyl-1,2,3,4...	218	C14H22N2	1000396-22-7	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

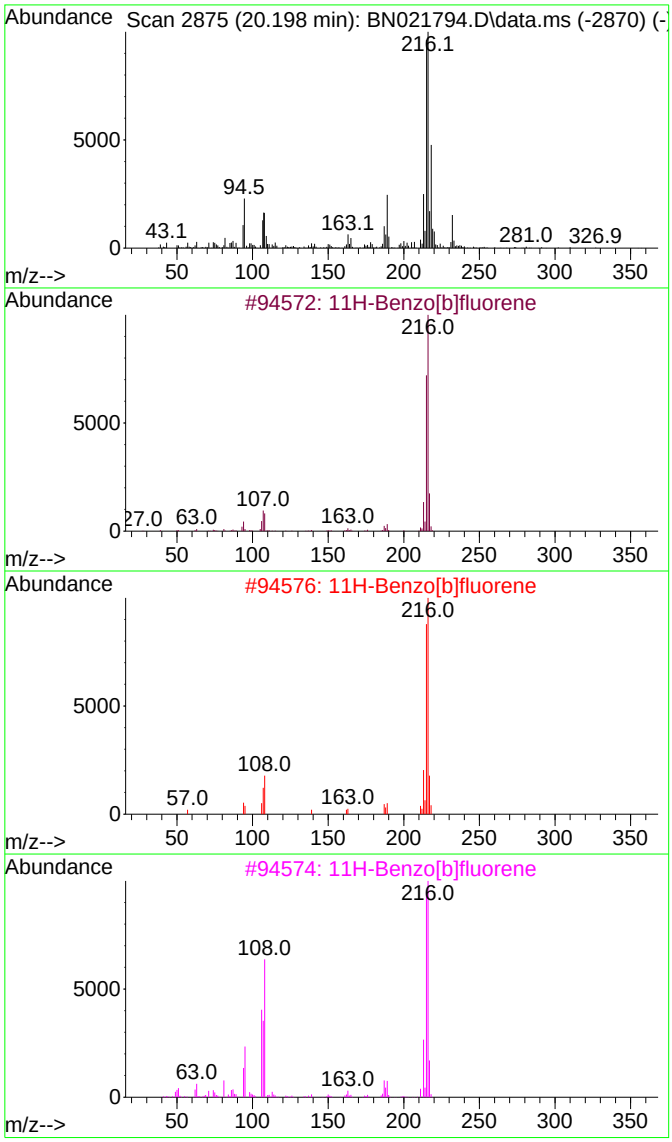
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

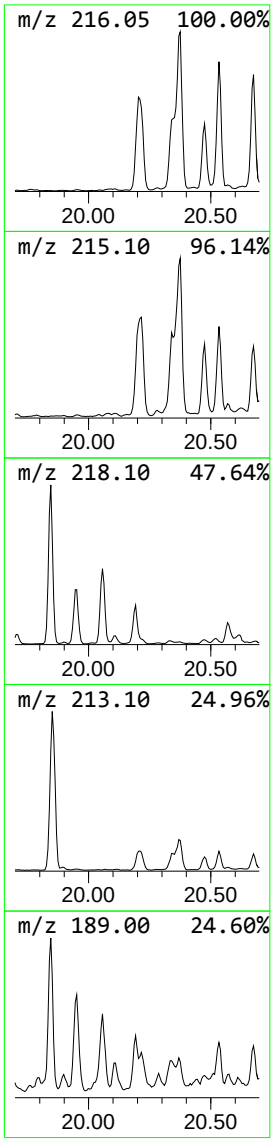
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 11H-Benzo[b]fluorene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.198	4.91 ng/ul	920641	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	86
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	60
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	58
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

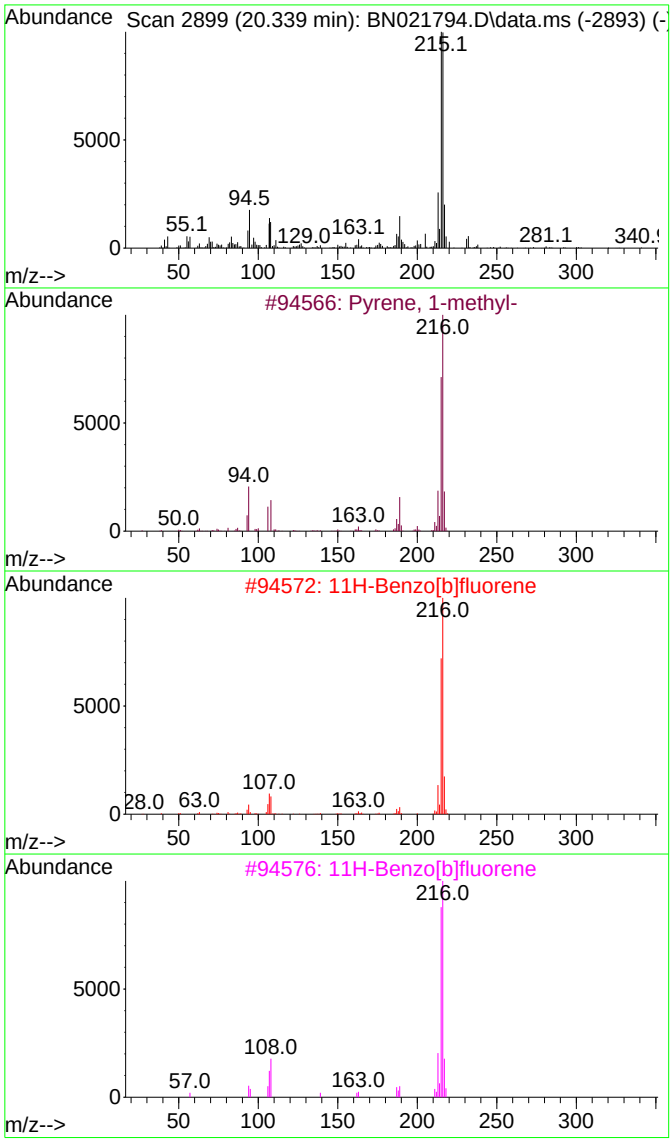
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

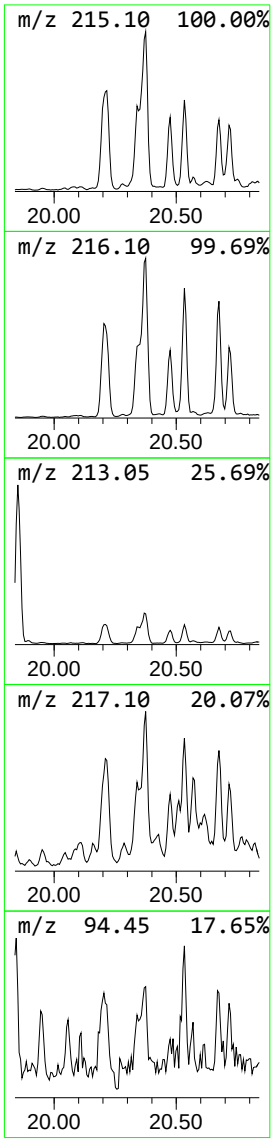
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Pyrene, 1-methyl- Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.339	2.80 ng/ul	525403	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	90
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	70





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

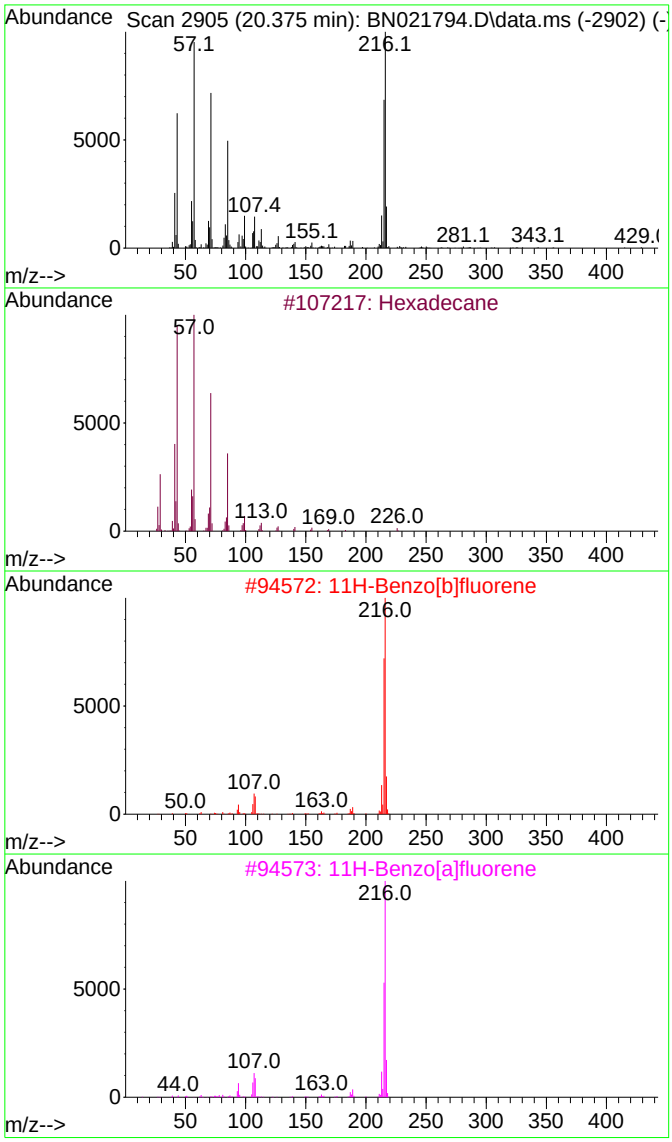
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

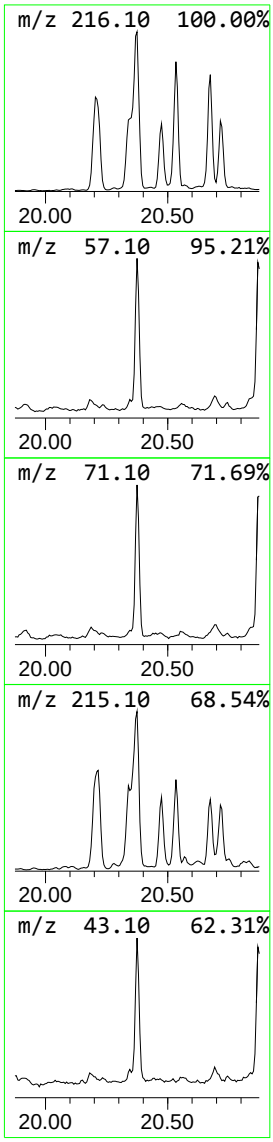
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 38 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.375	4.34 ng/ul	813917	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	83
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	70
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	55
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	43
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

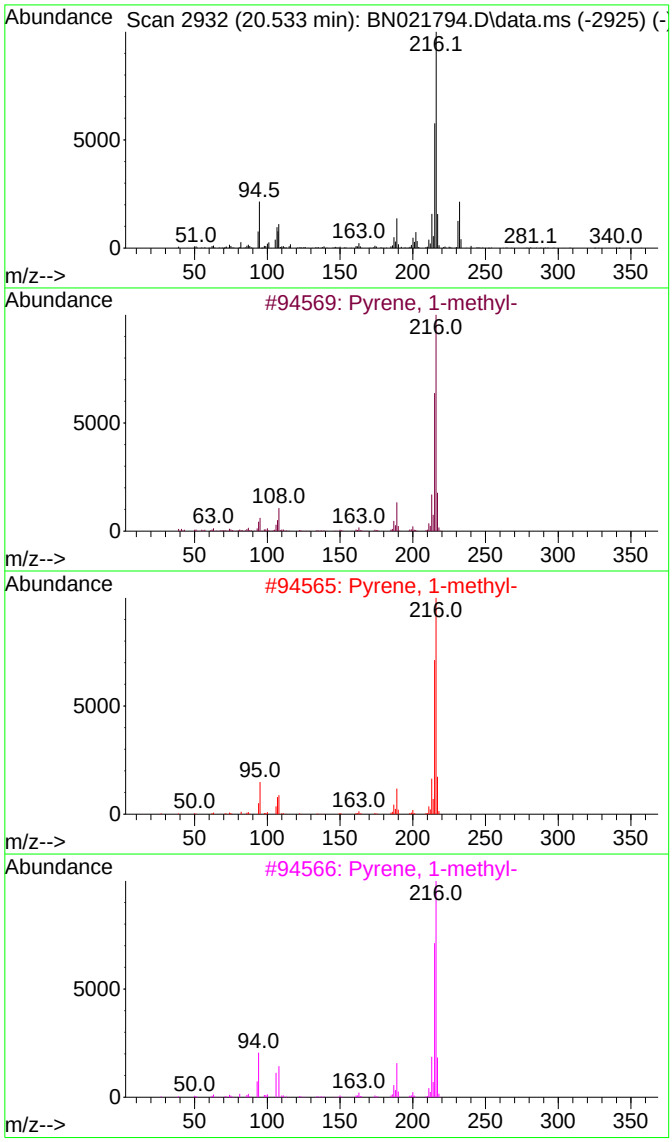
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

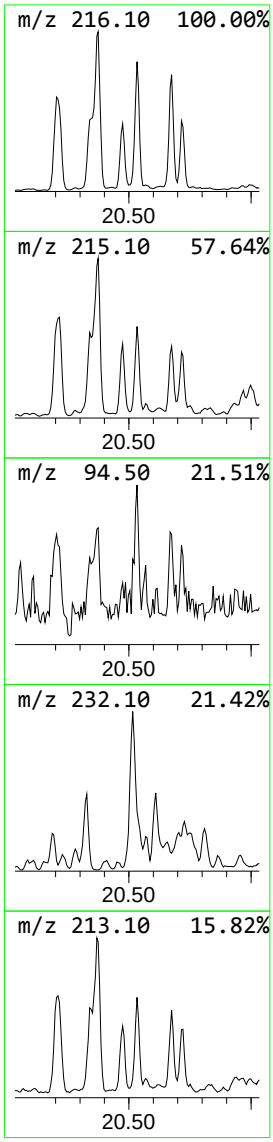
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 39 Pyrene, 2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.533	3.58 ng/ul	671716	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

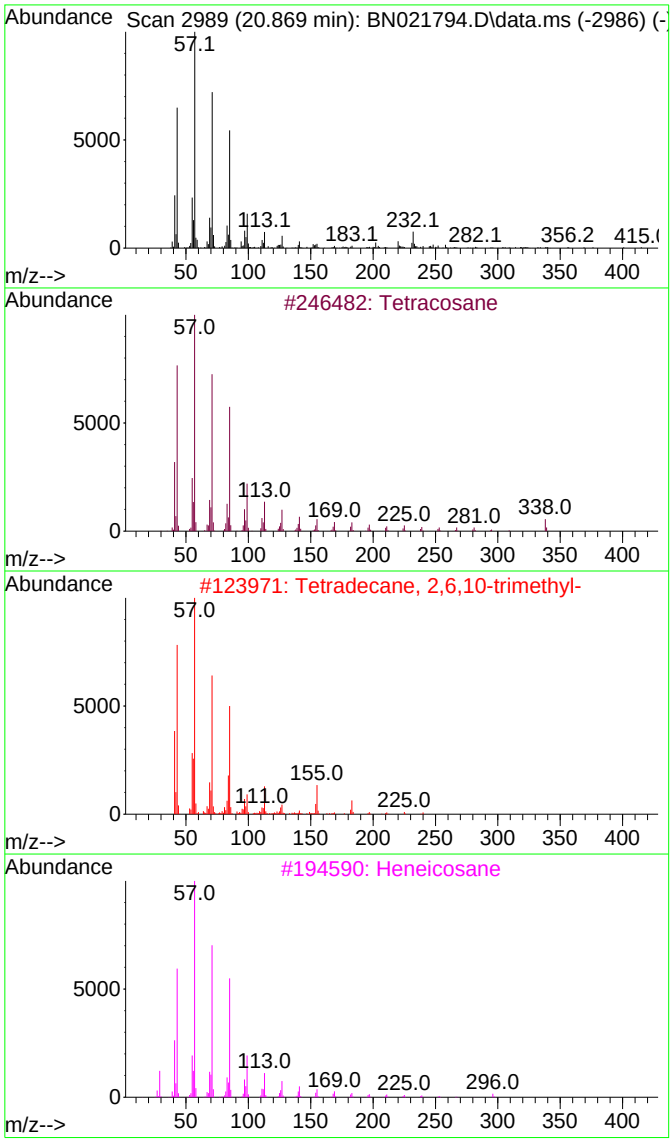
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

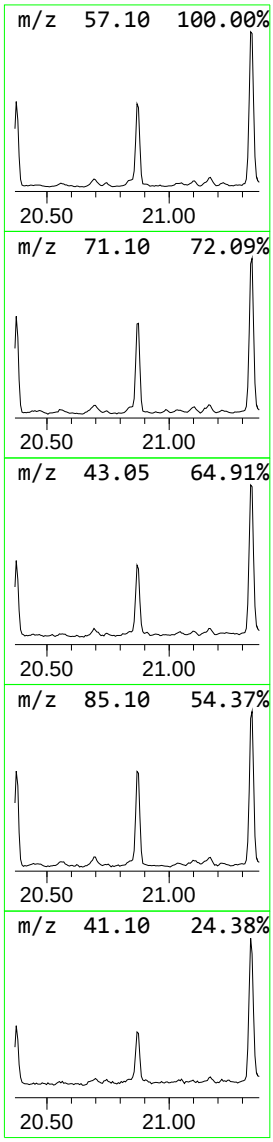
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.869	2.01 ng/ul	376135	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	87
3	Heneicosane	296	C21H44	000629-94-7	83
4	Heptadecane	240	C17H36	000629-78-7	83
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

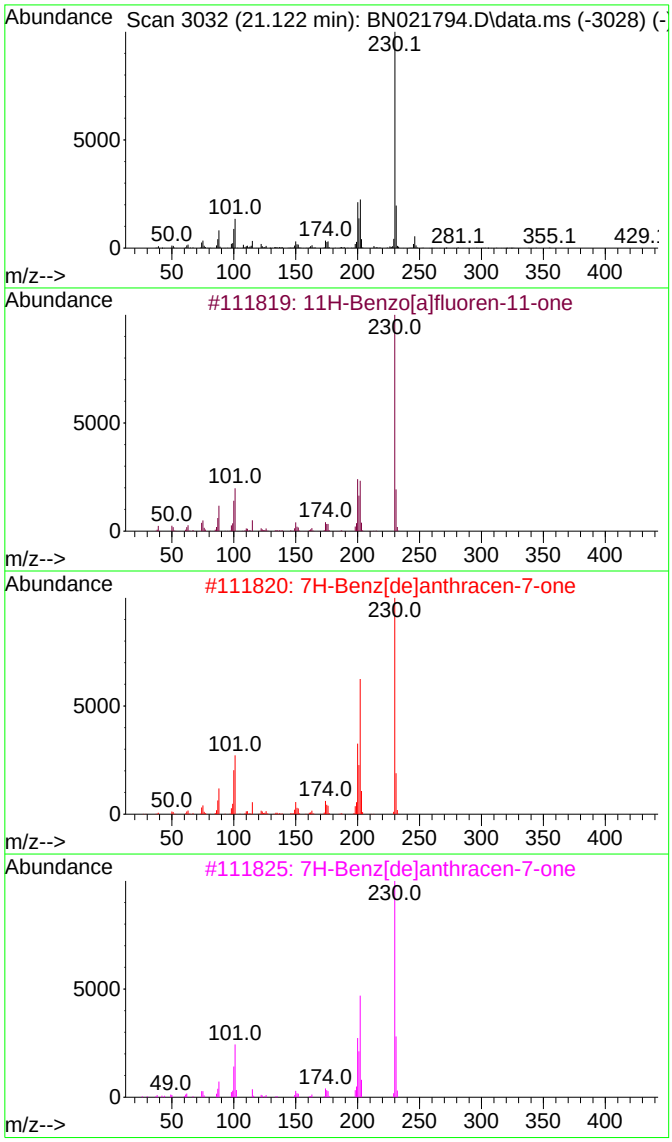
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

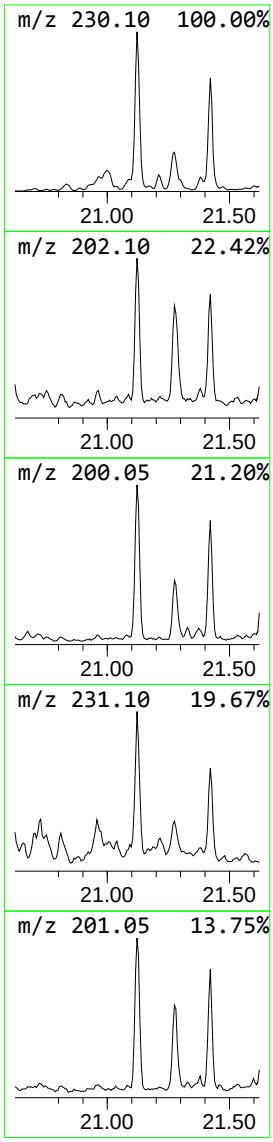
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 42 11H-Benzo[a]fluoren-11-one Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.122	4.14 ng/ul	776976	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	94
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	87
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	76
5	6H-Benz[de]anthracen-6-one	230	C17H10O	080252-14-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

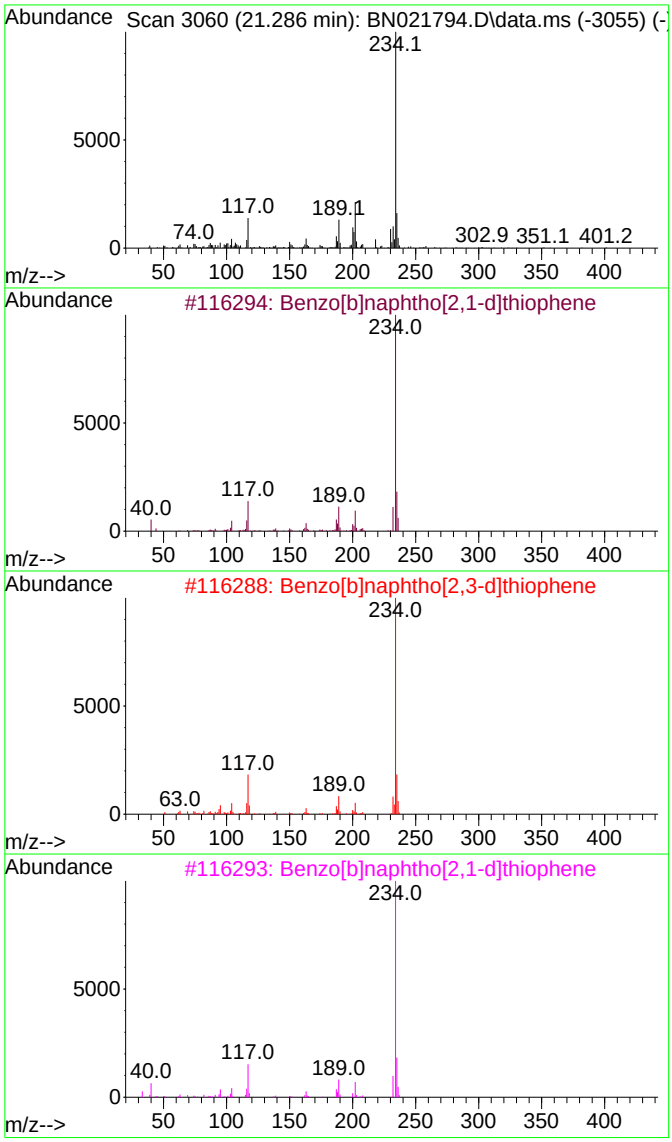
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

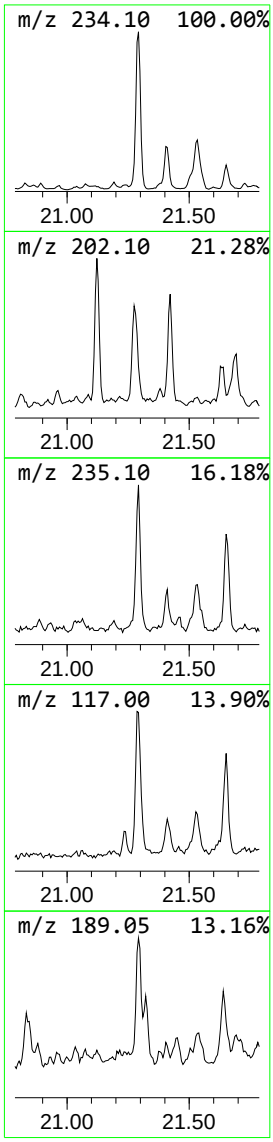
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 43 Benzo[b]naphtho[2,1-d]thiop... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.286	2.95 ng/ul	553707	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	96
2	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	94
3	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	93
4	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	87
5	Benzo[b]naphtho[2,3-d]thiophene	234	C16H10S	000243-46-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

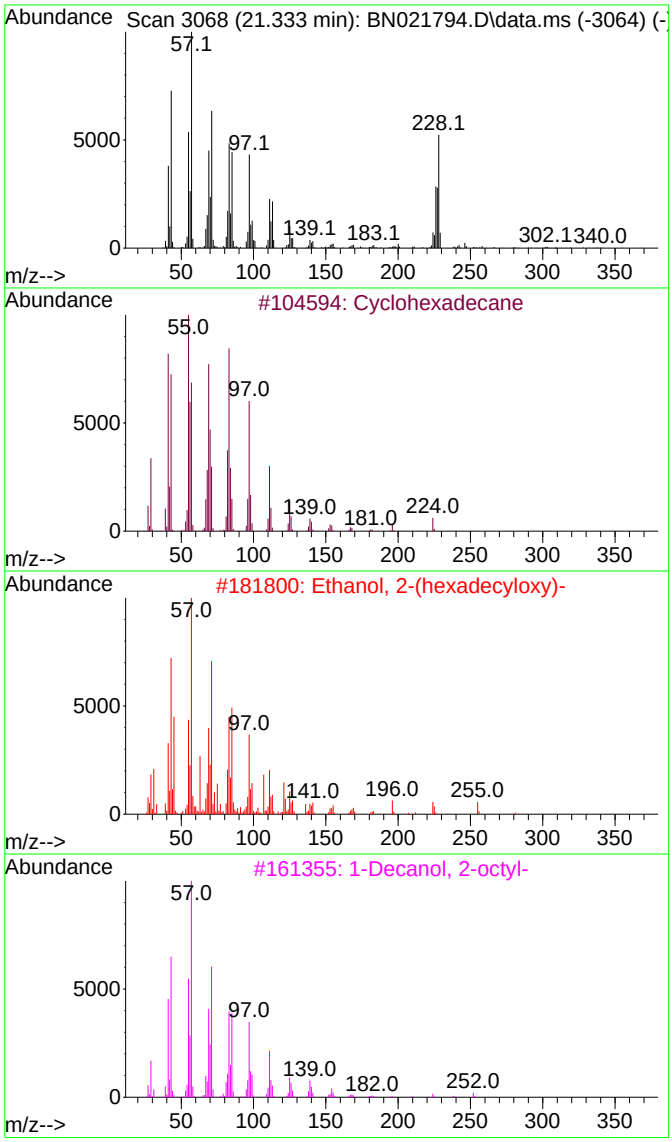
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

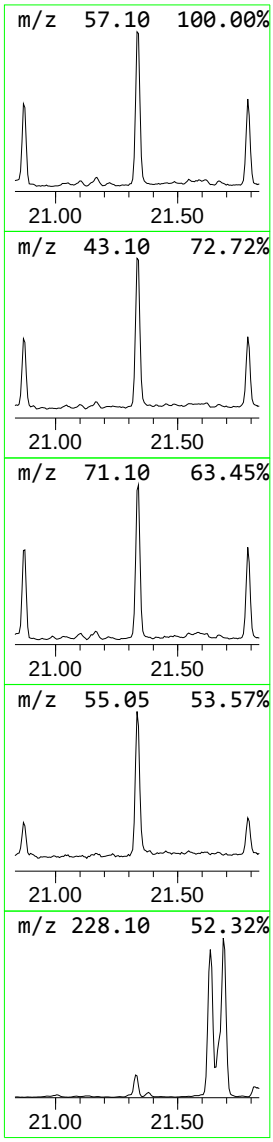
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 44 (DEL) Alkane: Cyclic21.333 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.333	7.40 ng/ul	1387470	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	94
2	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	58
3	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	58
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	58
5	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

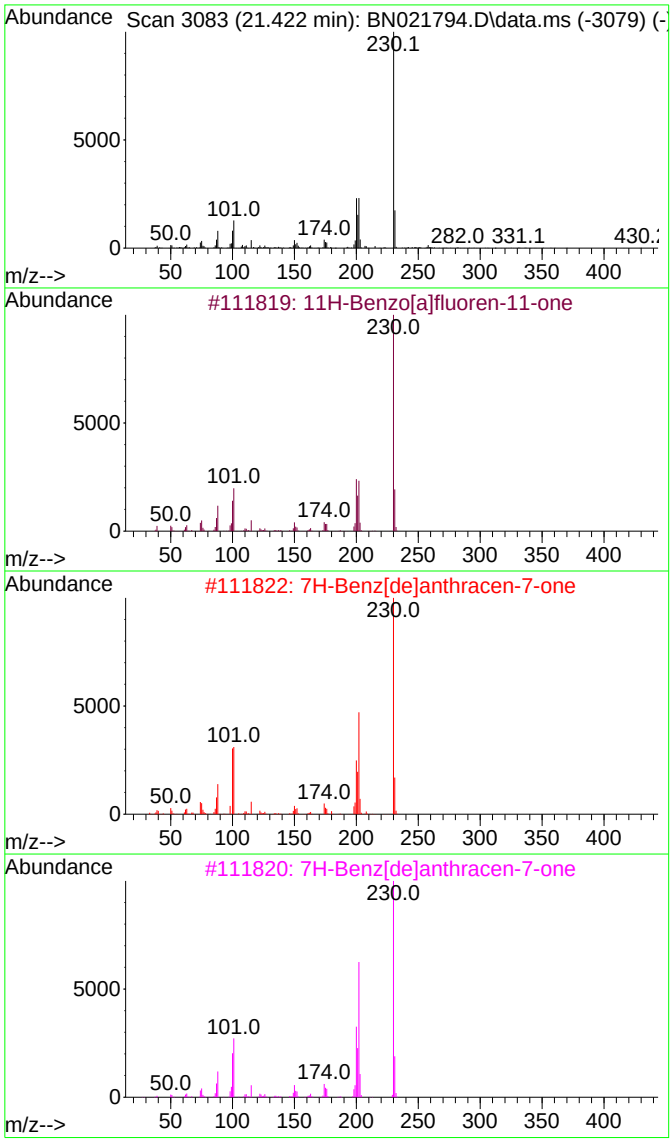
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

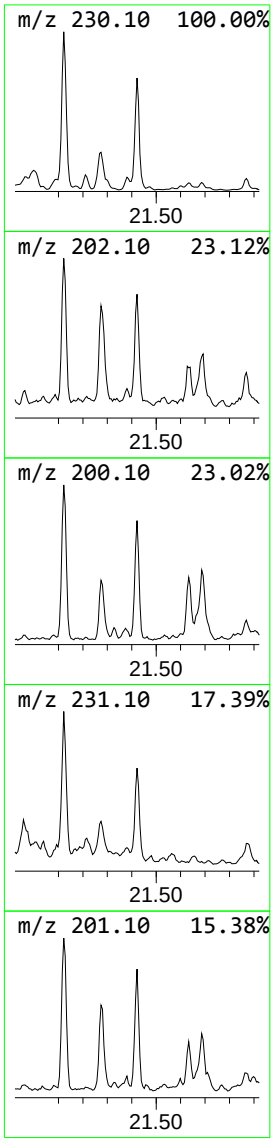
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 46 7H-Benz[de]anthracen-7-one Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.422	3.93 ng/ul	736767	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	95
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	90
4	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	83
5	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

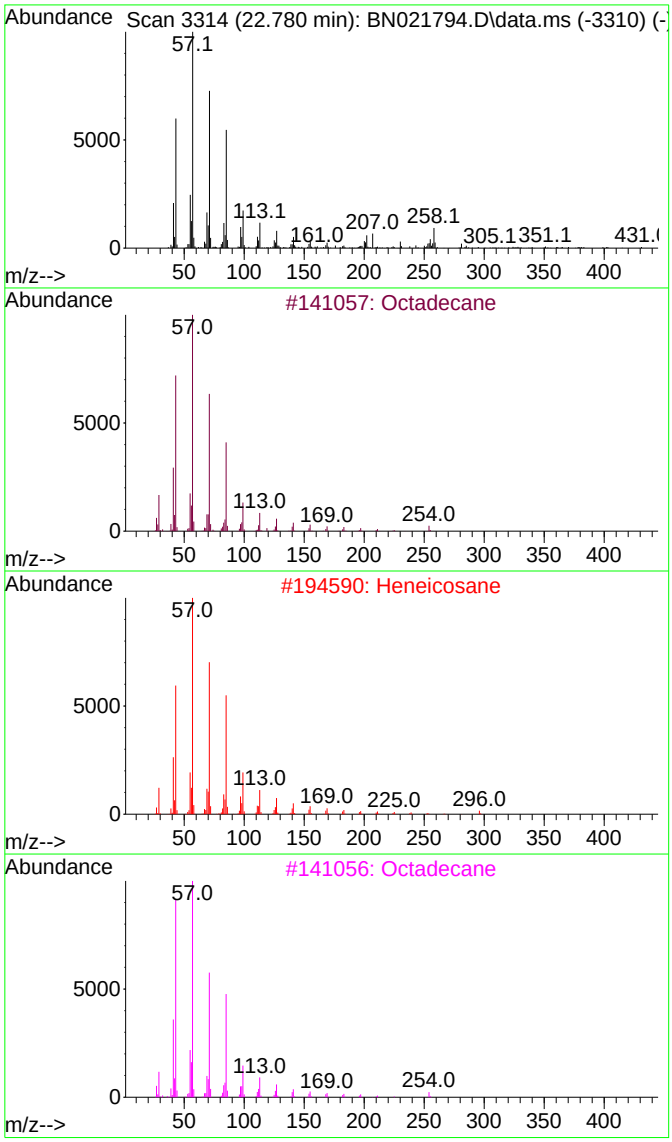
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

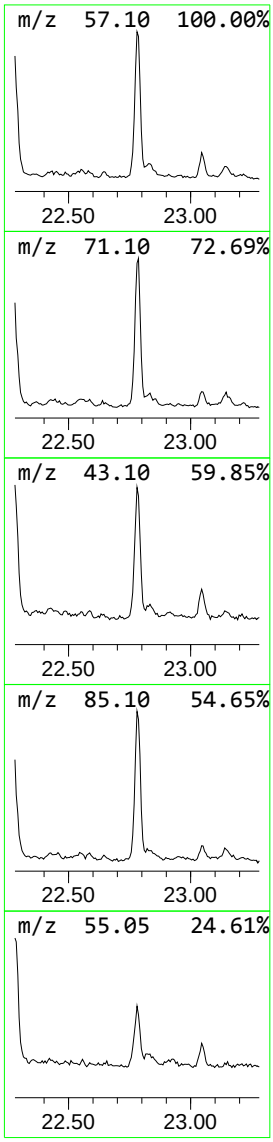
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.780	2.01 ng/ul	376217	Chrysene-d12	21.651

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	93
2	Heneicosane	296	C21H44	000629-94-7	87
3	Octadecane	254	C18H38	000593-45-3	86
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	83
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

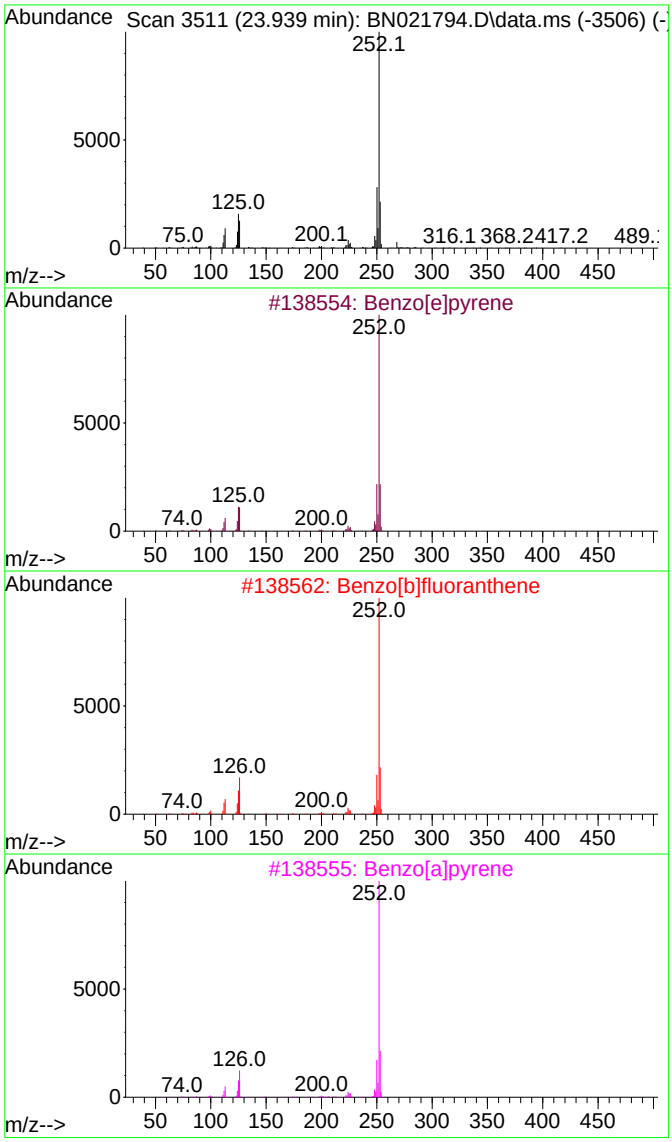
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

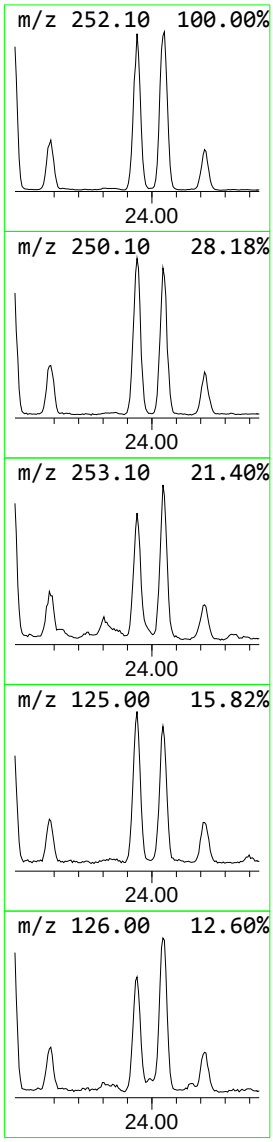
****

Peak Number 48 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.939	13.00 ng/ul	797926	Perylene-d12	24.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[b]fluoranthene	252	C20H12	000205-99-2	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	93
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

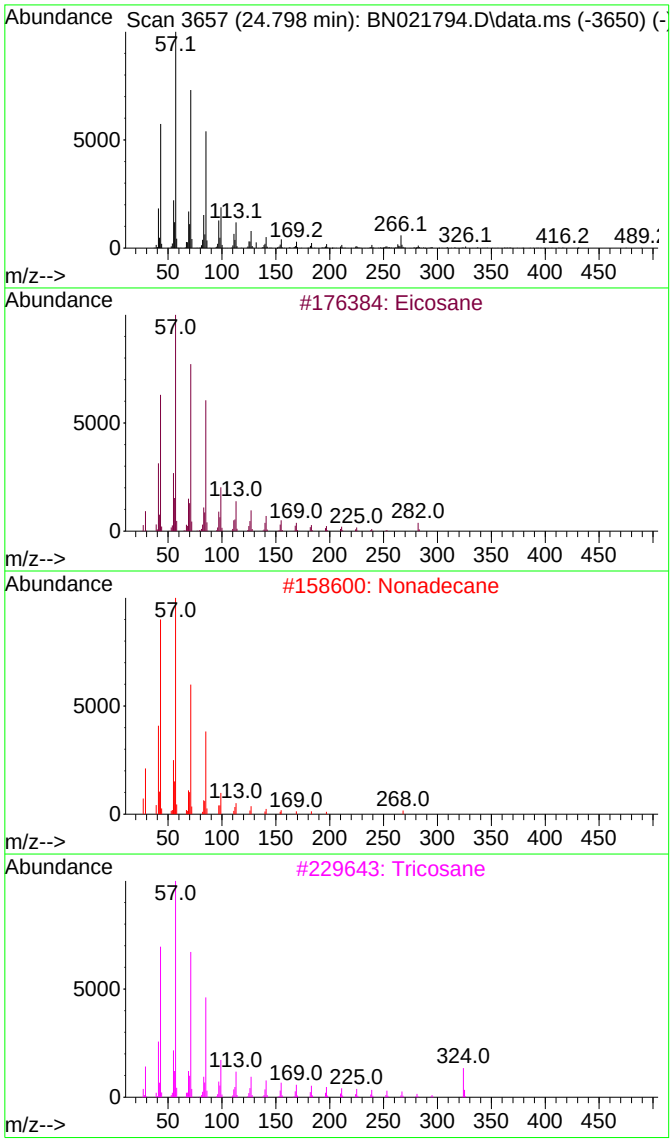
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

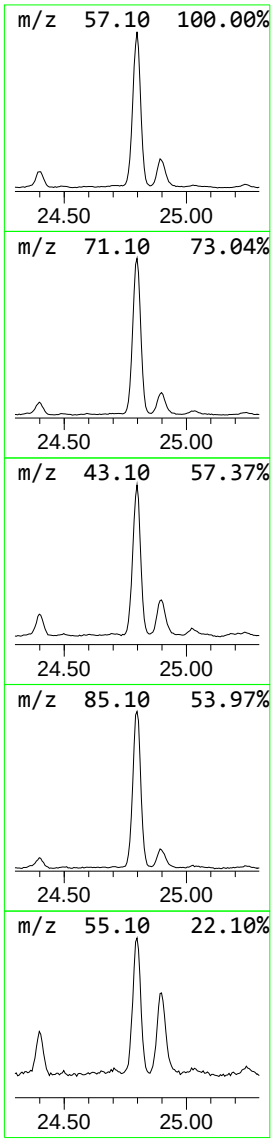
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.798	28.11 ng/ul	1725040	Perylene-d12	24.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Nonadecane	268	C19H40	000629-92-5	95
3	Tricosane	324	C23H48	000638-67-5	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Hexacosane	366	C26H54	000630-01-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

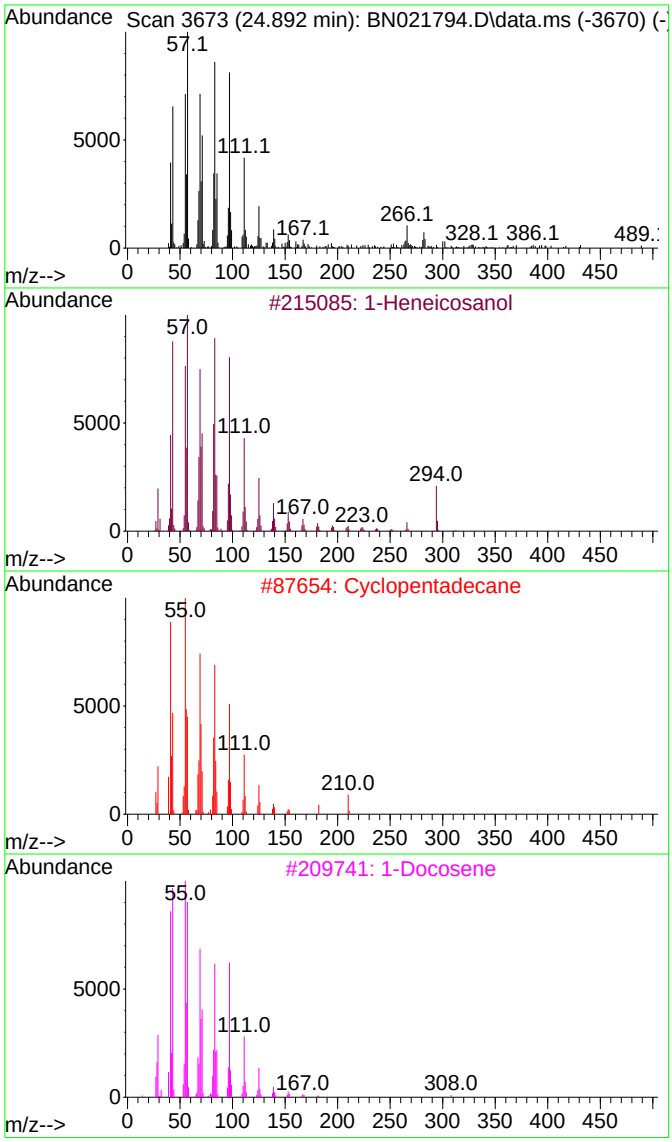
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.M
Quant Title : SVOA CALIBRATION

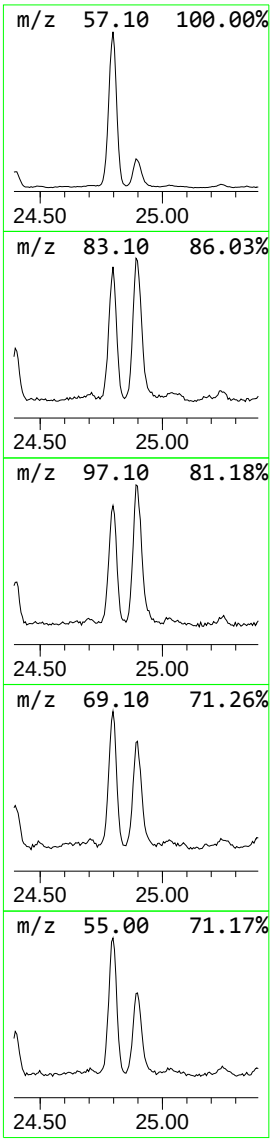
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 50 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.892	10.98 ng/ul	673653	Perylene-d12	24.163

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	99
2	Cyclopentadecane	210	C15H30	000295-48-7	97
3	1-Docosene	308	C22H44	001599-67-3	95
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN091622\
Data File : BN021794.D
Acq On : 16 Sep 2022 18:24
Operator : CG/JU
Sample : N4601-20
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5761

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN081922.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
Ethanol, 2-(2-b...	10.646	5.7	ng/ul	484784	2	10.881	1707190	20.0
(DEL) Alkane: S...	11.893	2.4	ng/ul	204319	2	10.881	1707190	20.0
(DEL) Alkane: S...	12.287	2.3	ng/ul	198908	2	10.881	1707190	20.0
(DEL) Alkane: S...	13.522	3.2	ng/ul	390236	3	14.710	2417810	20.0
1,4-Naphthalene...	13.951	4.1	ng/ul	494497	3	14.710	2417810	20.0
Naphthalene, 2,...	14.028	3.8	ng/ul	455574	3	14.710	2417810	20.0
(DEL) Alkane: S...	14.175	2.1	ng/ul	252562	3	14.710	2417810	20.0
(DEL) Alkane: S...	14.593	2.2	ng/ul	264916	3	14.710	2417810	20.0
Benzoic acid, 4...	14.845	2.5	ng/ul	301354	3	14.710	2417810	20.0
Juglone	14.975	105.2	ng/ul	12711600	3	14.710	2417810	20.0
Dibenzo furan	15.104	3.9	ng/ul	472801	3	14.710	2417810	20.0
Naphthalene, 2,...	15.493	2.6	ng/ul	316324	3	14.710	2417810	20.0
(DEL) Alkane: S...	15.540	3.5	ng/ul	426286	3	14.710	2417810	20.0
(DEL) Alkane: S...	15.945	2.5	ng/ul	297621	3	14.710	2417810	20.0
Dibenzofuran, 4...	16.045	2.9	ng/ul	355542	3	14.710	2417810	20.0
Benzaldehyde, 4...	16.340	2.5	ng/ul	315764	4	17.457	2474030	20.0
(DEL) Alkane: S...	16.422	7.7	ng/ul	945707	4	17.457	2474030	20.0
Naphtho[2,1-b]f...	16.987	2.9	ng/ul	360083	4	17.457	2474030	20.0
9H-Fluoren-9-one	17.110	3.0	ng/ul	376175	4	17.457	2474030	20.0
(DEL) Alkane: S...	17.198	4.4	ng/ul	539368	4	17.457	2474030	20.0
Carba zole	17.863	2.4	ng/ul	294967	4	17.457	2474030	20.0
(DEL) Alkane: S...	17.939	2.8	ng/ul	344691	4	17.457	2474030	20.0
(E)-Hexadec-9-e...	18.287	2.3	ng/ul	284177	4	17.457	2474030	20.0
n-Hexadecanoic ...	18.345	8.8	ng/ul	1082400	4	17.457	2474030	20.0
Phenanthrene, 2...	18.387	7.2	ng/ul	887003	4	17.457	2474030	20.0
Anthracene, 1-m...	18.528	6.7	ng/ul	831247	4	17.457	2474030	20.0
Anthracene, 2-m...	18.569	3.4	ng/ul	416498	4	17.457	2474030	20.0
(DEL) Alkane: S...	18.634	3.6	ng/ul	439899	4	17.457	2474030	20.0
Naphthalene, 2-...	18.834	3.2	ng/ul	392282	4	17.457	2474030	20.0
9,10-Anthracene...	18.881	3.5	ng/ul	434782	4	17.457	2474030	20.0
Phenanthrene, 2...	19.257	8.4	ng/ul	1037910	4	17.457	2474030	20.0
Cyclopenta(def)...	19.392	5.9	ng/ul	730449	4	17.457	2474030	20.0
1-Hydroxypyrene	19.951	2.8	ng/ul	516110	5	21.651	3750620	20.0
11H-Benzo[b]flu...	20.198	4.9	ng/ul	920641	5	21.651	3750620	20.0
Pyrene, 1-methyl-	20.339	2.8	ng/ul	525403	5	21.651	3750620	20.0
(DEL) Alkane: S...	20.375	4.3	ng/ul	813917	5	21.651	3750620	20.0
Pyrene, 2-methyl-	20.533	3.6	ng/ul	671716	5	21.651	3750620	20.0
(DEL) Alkane: S...	20.869	2.0	ng/ul	376135	5	21.651	3750620	20.0
11H-Benzo[a]flu...	21.122	4.1	ng/ul	776976	5	21.651	3750620	20.0
Benzo[b]naphtho...	21.286	3.0	ng/ul	553707	5	21.651	3750620	20.0
(DEL) Alkane: C...	21.333	7.4	ng/ul	1387470	5	21.651	3750620	20.0
7H-Benz[de]anth...	21.422	3.9	ng/ul	736767	5	21.651	3750620	20.0
(DEL) Alkane: S...	22.780	2.0	ng/ul	376217	5	21.651	3750620	20.0
Benzo[e]pyrene	23.939	13.0	ng/ul	797926	6	24.163	1227430	20.0
(DEL) Alkane: S...	24.798	28.1	ng/ul	1725040	6	24.163	1227430	20.0
1-Heneicosanol	24.892	11.0	ng/ul	673653	6	24.163	1227430	20.0