LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

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-BN101222.M
Title : SVOA CALIBRATION

Signal : TIC: BN022125.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.699	117	121	137	rVV	165845	306163	7.75%	0.532%
2	4.028	171	177	187	rVB	96321	156161	3.95%	0.271%
3	5.540	428	434	442	rBV	104615	187741	4.75%	0.326%
4	5.922	492	499	505	rVV	162749	268463	6.79%	0.466%
5	6.411	575	582	589	rBV3	51573	106059	2.68%	0.184%
6	6.916	659	668	674	rBV	49690	87583	2.22%	0.152%
7	7.111	691	701	708	rBV	517580	899330	22.76%	1.562%
8	7.281	723	730	736	rVV	515919	817617	20.69%	1.420%
9	7.328	736	738	746	rVV	42401	62841	1.59%	0.109%
10	7.481	757	764	773	rVV	554810	926330	23.44%	1.609%
11	7.593	779	783	790	rVV	97209	159838	4.05%	0.278%
12	7.958	834	845	858	rVB	528819	911519	23.07%	1.583%
13	8.069	858	864	871	rBV2	42431	73390	1.86%	0.127%
14	8.505	924	938	948	rVB5	28760	74854	1.89%	0.130%
15	8.605	949	955	960	rVV3	32141	62198	1.57%	0.108%
16	8.675	960	967	977	rVV	557026	906375	22.94%	1.574%
17	8.793	978	987	994	rVV	47373	109551	2.77%	0.190%
18	9.134	1038	1045	1051	rVV	603201	1001641	25.35%	1.740%
19	9.863	1160	1169	1179	rBV	507215	862512	21.83%	1.498%
20	10.187	1218	1224	1237	rBV6	24635	72544	1.84%	0.126%
21	10.405	1246	1261	1270	rVB	714132	1216579	30.79%	2.113%
22	10.787	1315	1326	1331	rVV	850527	1537642	38.92%	2.670%
23	10.840	1331	1335	1341	rVV	300950	502829	12.73%	0.873%
24	10.928	1341	1350	1360	rVV	618707	1086652	27.50%	1.887%
25	11.693	1474	1480	1488	rVB6	39618	77298	1.96%	0.134%
26	11.804	1494	1499	1506	rVV	52176	80055	2.03%	0.139%
27	12.204	1560	1567	1577	rVB	57239	101003	2.56%	0.175%
28	12.451	1603	1609	1616	rVB	404280	631766	15.99%	1.097%
29	12.675	1640	1647	1654	rBV	314150	503270	12.74%	0.874%
30	13.157	1723	1729	1735	rVB	42210	74768	1.89%	0.130%
31	13.446	1771	1778	1786	rBV2	83378	189503	4.80%	0.329%
32	13.657	1809	1814	1817	rBV	48269	81597	2.07%	0.142%
33	13.793	1825	1837	1838	rBV2	85617	141519	3.58%	0.246%
34	13.951	1858	1864	1868	rVV	211646	380182	9.62%	0.660%
35	14.004	1868	1873	1875	rVV	186396	286157	7.24%	0.497%
36	14.040	1875	1879	1884	rVV	1295106	1812547	45.87%	3.148%

LSC Area Percent Report

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Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

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-BN101222.M
Title : SVOA CALIBRATION

37	14.098	1884	1889	1894	rVV2	91707	156155	3.95%	0.271%
38	14.187	1899	1904	1907	rVV	151860	222773	5.64%	0.387%
39	14.222	1907	1910	1914	rVB	61986	83354	2.11%	0.145%
40	14.322	1921	1927	1940	rVB2	1546169	2605293	65.94%	4.525%
41	14.516	1954	1960	1968	rBV	78758	107894	2.73%	0.187%
42	14.628	1968	1979	1985	rBV	1307327	2057153	52.06%	3.573%
43	14.834	2008	2014	2022	rBV	410925	680604	17.22%	1.182%
44	14.928	2022	2030	2036	rBV4	48904	133902	3.39%	0.233%
45	15.028	2041	2047	2054	rVB2	170526	286586	7.25%	0.498%
46	15.098	2054	2059	2063	rVB	54760	80767	2.04%	0.140%
47	15.245	2079	2084	2089	rBV	71260	114148	2.89%	0.198%
48	15.298	2089	2093	2097	rVB	57275	69827	1.77%	0.121%
49	15.416	2105	2113	2116	rBV3	99461	200234	5.07%	0.348%
50	15.463	2116	2121	2125	rVB2	80855	144804	3.66%	0.251%
51	15.622	2142	2148	2153	rVV	1897303	2851548	72.17%	4.952%
52	15.663	2153	2155	2160	rVV	191783	253608	6.42%	0.440%
53	15.745	2160	2169	2177	rVV2	402430	610942	15.46%	1.061%
54	15.875	2186	2191	2200	rVV5	77791	190636	4.82%	0.331%
55	15.975	2200	2208	2213	rVV2	110121	214447	5.43%	0.372%
56	16.122	2229	2233	2241	rVV	120376	251558	6.37%	0.437%
57	16.210	2242	2248	2256	rVB2	55834	120225	3.04%	0.209%
58	16.357	2264	2273	2279	rBV	341299	623675	15.78%	1.083%
59	16.922	2362	2369	2373	rBV3	112971	253012	6.40%	0.439%
60	17.039	2385	2389	2395	rBV2	73150	113225	2.87%	0.197%
61	17.128	2397	2404	2408	rBV2	137509	229170	5.80%	0.398%
62	17.386	2442	2448	2452	rBV	1629950	2383220	60.32%	4.139%
63	17.428	2452	2455	2459	rVB	427978	524600	13.28%	0.911%
64	17.486	2459	2465	2470	rBV2	2043682	3029279	76.67%	5.261%
65	17.581	2475	2481	2485	rBV5	43266	81293	2.06%	0.141%
66	17.698	2498	2501	2506	rVB3	53728	74902	1.90%	0.130%
67	17.792	2513	2517	2523	rBV2	50852	83823	2.12%	0.146%
68	17.875	2527	2531	2535	rVB2	126658	160081	4.05%	0.278%
69	18.269	2593	2598	2601	rBV	179800	271560	6.87%	0.472%
70	18.316	2601	2606	2611	rVB	273159	415658	10.52%	0.722%
71	18.451	2625	2629	2634	rVV3	202004	346035	8.76%	0.601%
72	18.498	2634	2637	2642	rVB	180506	232626	5.89%	0.404%
73	18.569	2645	2649	2654	rBV	136066	169387	4.29%	0.294%
74	18.769	2679	2683	2687	rBV	95641	127613	3.23%	0.222%
75	18.810	2687	2690	2695	rVB3	65717	86717	2.19%	0.151%
76	19.010	2721	2724	2730	rBV3	58374	86410	2.19%	0.150%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

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-BN101222.M
Title : SVOA CALIBRATION

77	19.186	2749	2754	2755	rBV	203314	282223	7.14%	0.490%
78	19.239	2760	2763	2766	rVV4	66528	109954	2.78%	0.191%
79	19.275	2766	2769	2773	rVB	111193	135658	3.43%	0.236%
80	19.328	2773	2778	2786	rBV3	117561	286006	7.24%	0.497%
81	19.451	2794	2799	2805	rVB	658227	888589	22.49%	1.543%
82	19.551	2812	2816	2820	rBV2	59846	87216	2.21%	0.151%
83	19.598	2821	2824	2827	rVV	57319	63720	1.61%	0.111%
84	19.786	2848	2856	2859	rBV	2820626	3951277	100.00%	6.862%
85	19.816	2859	2861	2869	rVB	790207	943481	23.88%	1.639%
86	19.886	2869	2873	2879	rVB2	115894	191930	4.86%	0.333%
87	20.133	2911	2915	2924	rBV6	108982	311869	7.89%	0.542%
88	20.316	2943	2946	2950	rVB2	222894	290734	7.36%	0.505%
89	20.469	2969	2972	2976	rVB	157758	208950	5.29%	0.363%
90	20.551	2983	2986	2991	rVB5	66414	94856	2.40%	0.165%
91	20.610	2992	2996	2999	rBV	141013	198389	5.02%	0.345%
92	20.816	3028	3031	3035	rVB	155582	172746	4.37%	0.300%
93	21.063	3069	3073	3078	rBV	171677	235817	5.97%	0.410%
94	21.280	3105	3110	3119	rBV3	469908	836238	21.16%	1.452%
95	21.586	3155	3162	3166	rBV2	2109923	3408177	86.26%	5.919%
96	21.622	3166	3168	3176	rVB	575620	737670	18.67%	1.281%
97	23.292	3447	3452	3459	rBV3	575179	1435755	36.34%	2.494%
98	23.839	3540	3545	3548	rBV	262220	468851	11.87%	0.814%
99	23.898	3549	3555	3560	rBV	1462160	2749039	69.57%	4.774%
100	24.057	3576	3582	3589	rBV	1029900	2005330	50.75%	3.483%

Sum of corrected areas: 57579296

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
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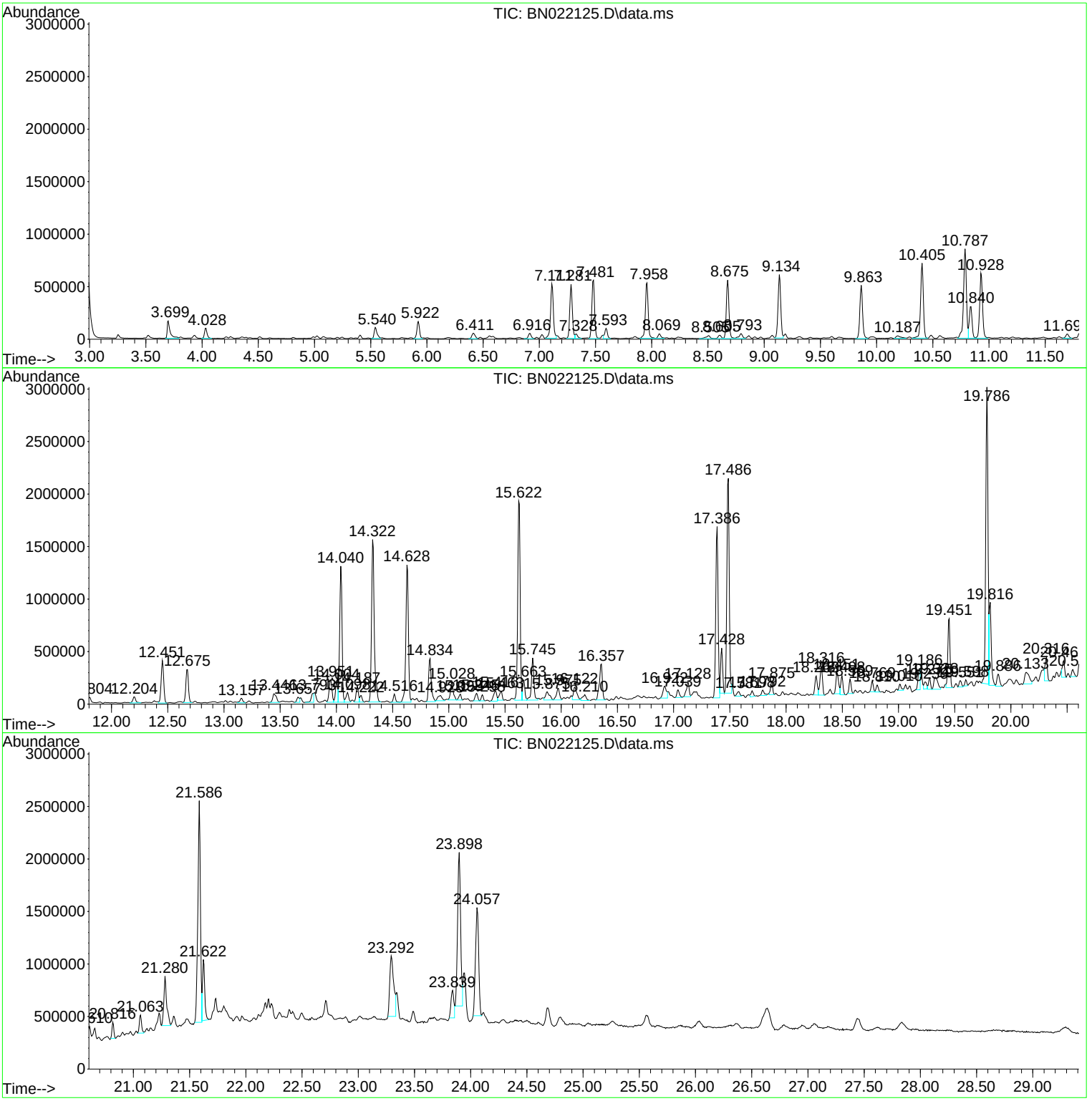
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

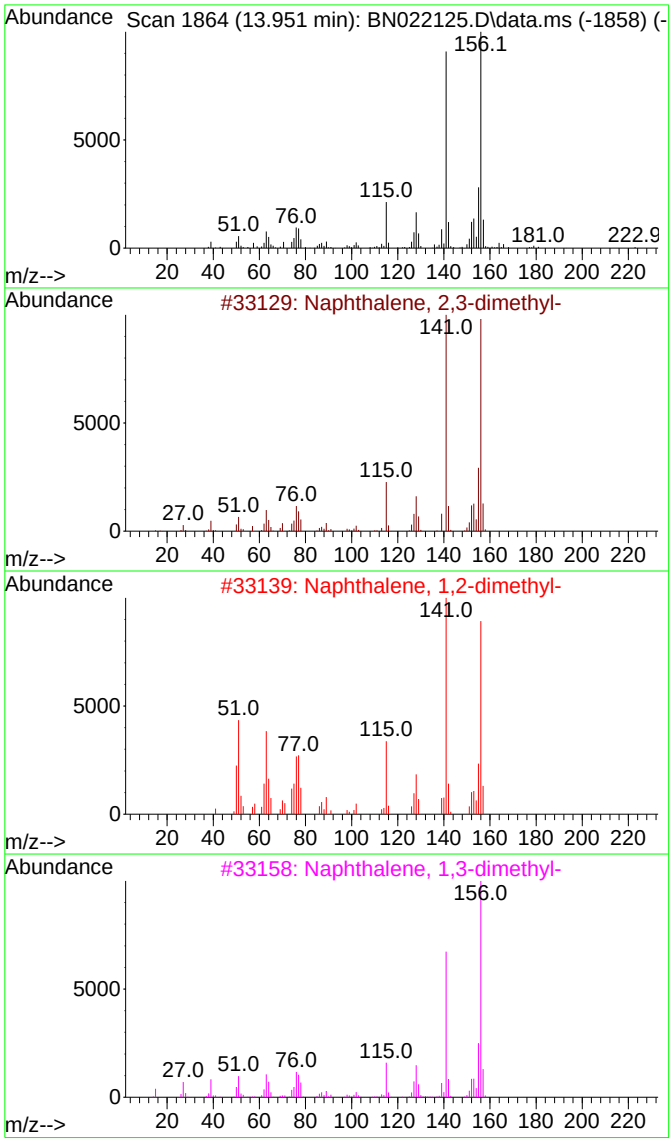
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

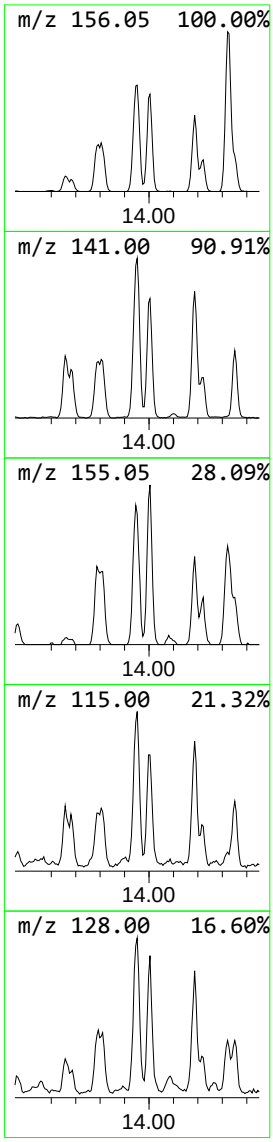
****

Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.951	3.70 ng/ul	380182	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

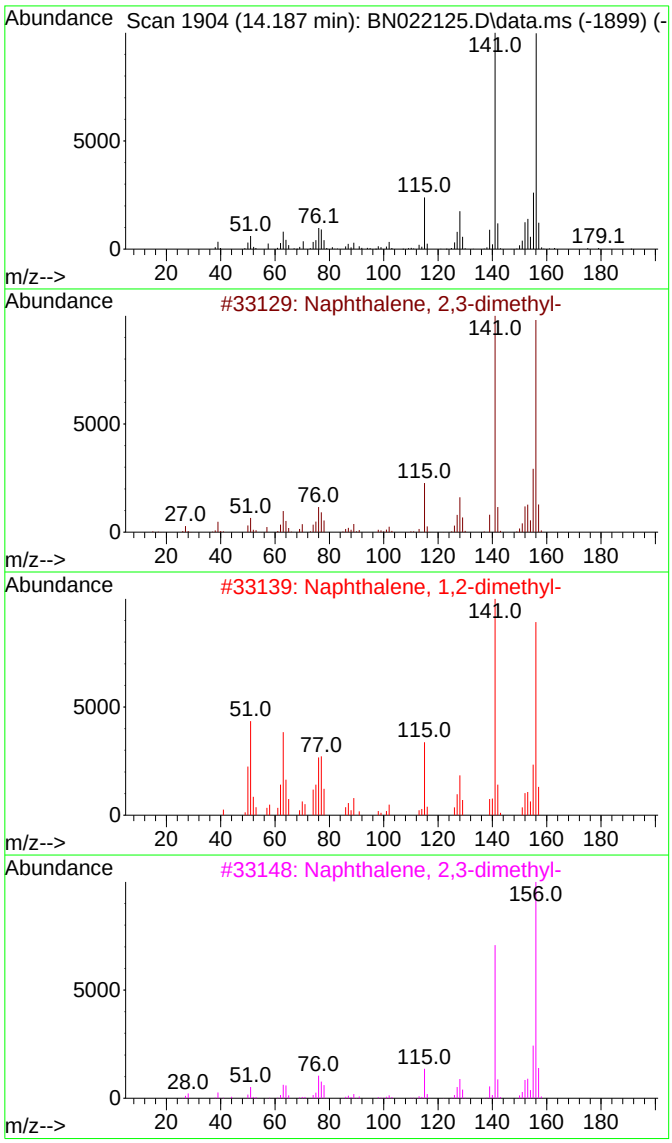
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

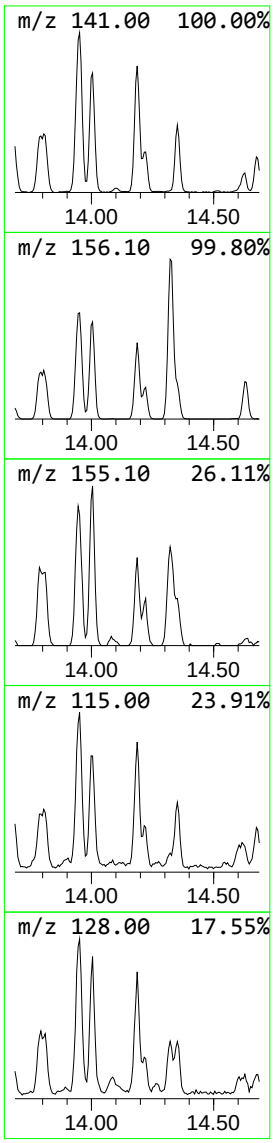
****

Peak Number 7 Naphthalene, 1,2-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.187	2.17 ng/ul	222773	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	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, 2,3-dimethyl-	156	C12H12	000581-40-8	97





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

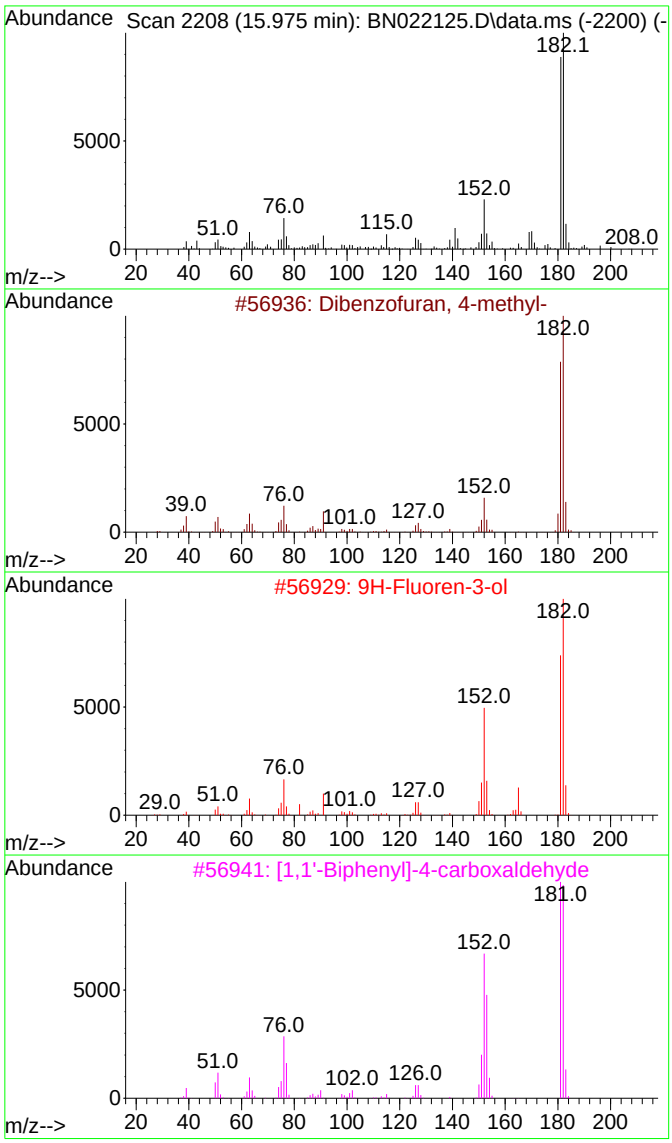
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

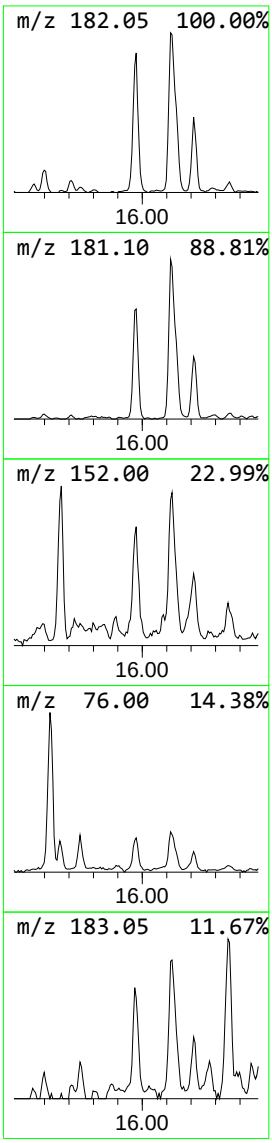
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Dibenzofuran, 4-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.975	2.08 ng/ul	214447	Acenaphthene-d10	14.634

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	87
2	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	87
3	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	83
4	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	80
5	Benzaldehyde, 4-hydroxy-3,5-dime...	182	C9H10O4	000134-96-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
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Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

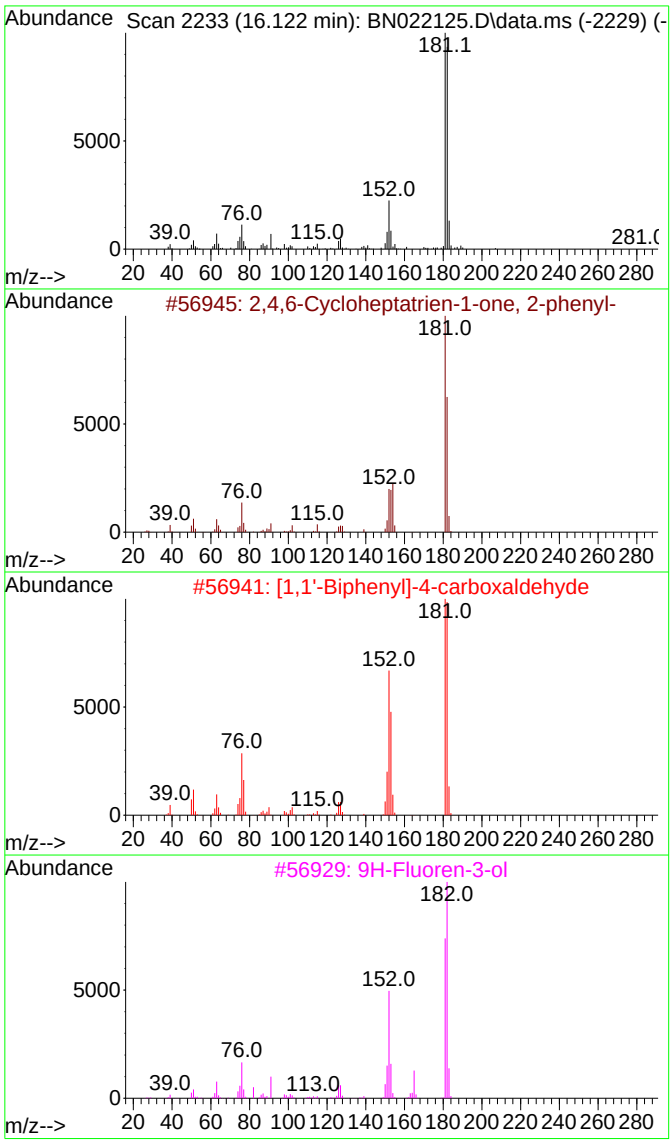
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

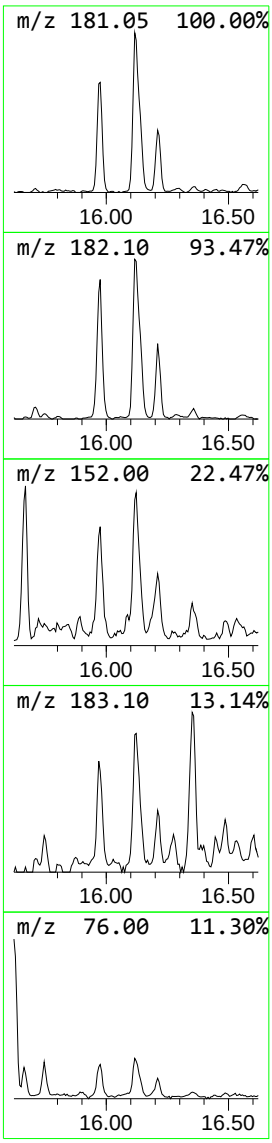
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 2,4,6-Cycloheptatrien-1-one... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	2.11 ng/ul	251558	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	87
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
3	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	81
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	78
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

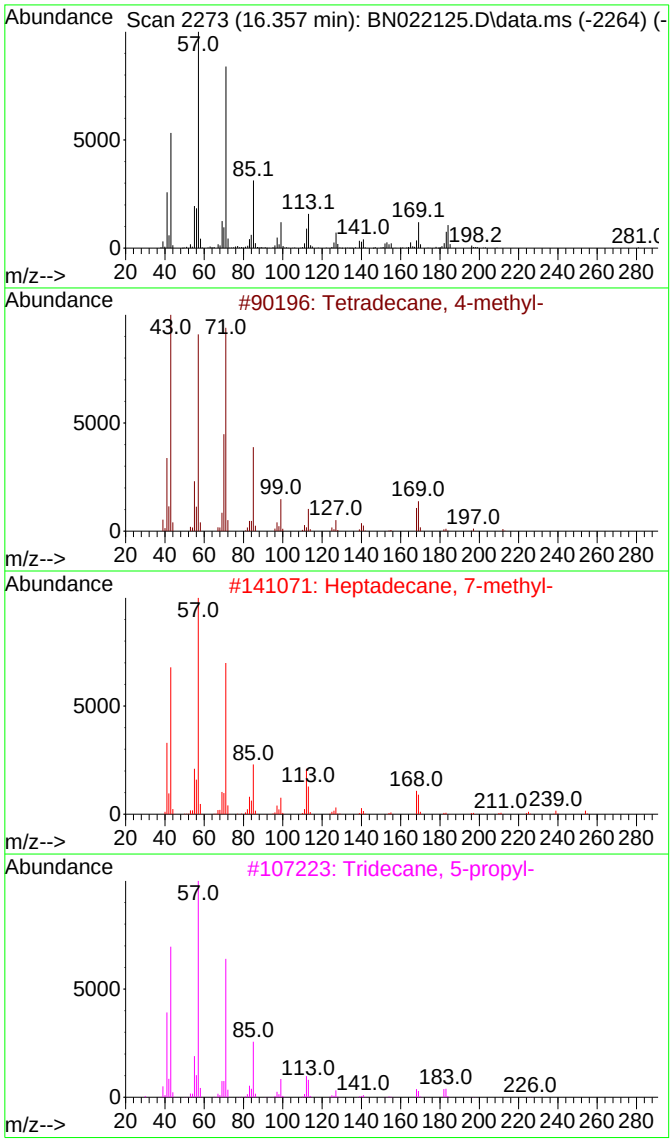
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

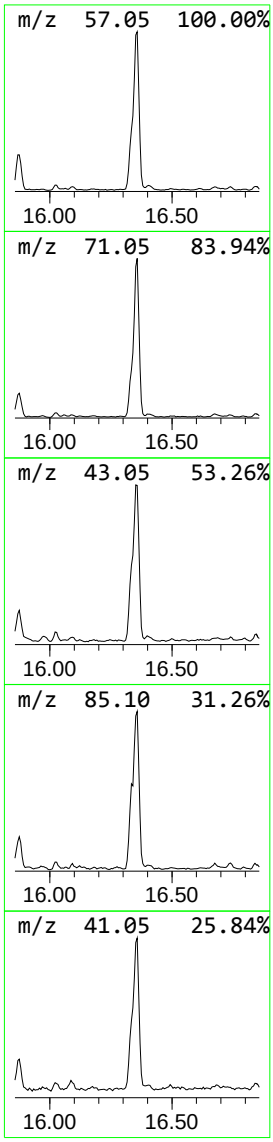
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.357	5.23 ng/ul	623675	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	80
2	Heptadecane, 7-methyl-	254	C18H38	020959-33-5	80
3	Tridecane, 5-propyl-	226	C16H34	055045-11-9	80
4	Tridecane, 4-methyl-	198	C14H30	026730-12-1	76
5	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	74





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Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

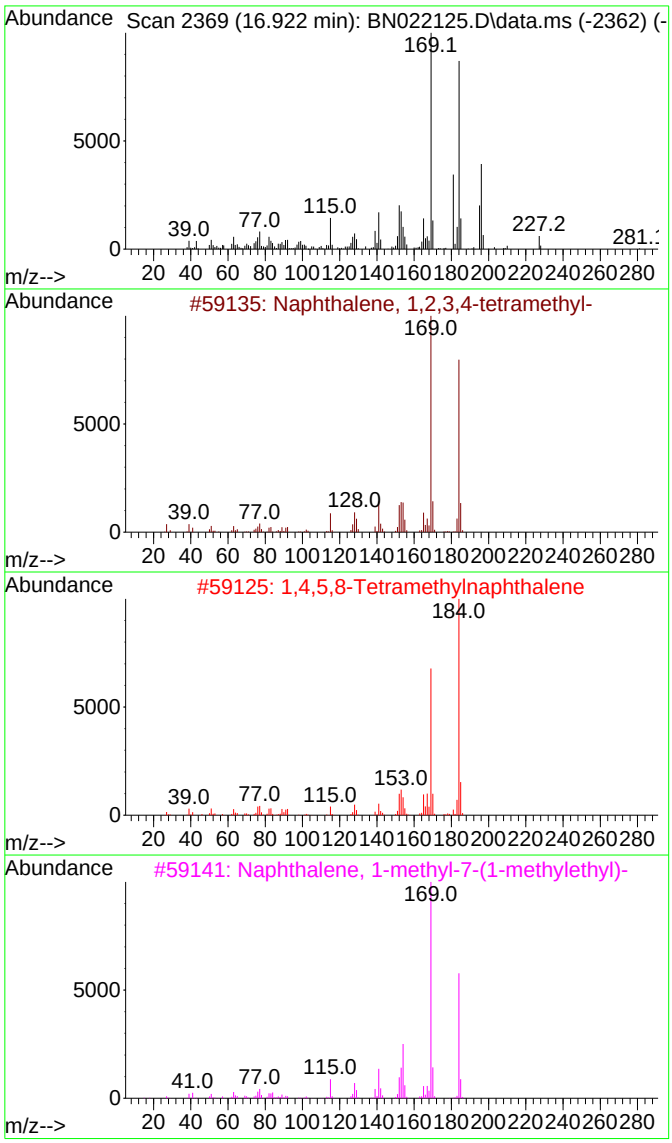
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

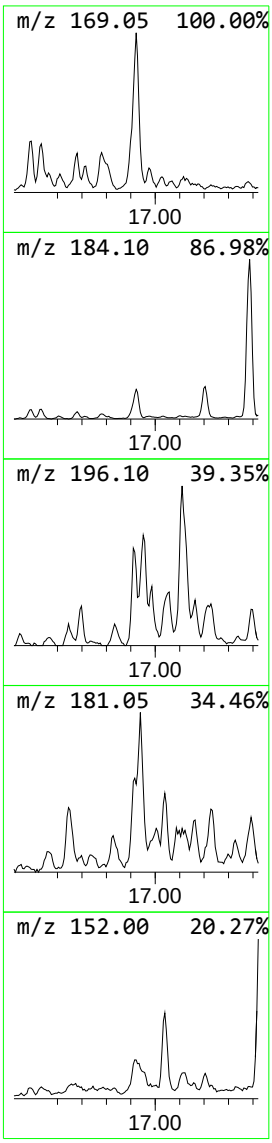
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Naphthalene, 1,2,3,4-tetram... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.922	2.12 ng/ul	253012	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetramethyl-	184	C14H16	003031-15-0	93
2	1,4,5,8-Tetramethylnaphthalene	184	C14H16	002717-39-7	86
3	Naphthalene, 1-methyl-7-(1-methy...	184	C14H16	000490-65-3	83
4	1,6-Dimethyl- 3-ethylnaphthalene	184	C14H16	1000383-71-8	78
5	3-Isopropyl- 1-methylnaphthalene	184	C14H16	1000383-71-4	78





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Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

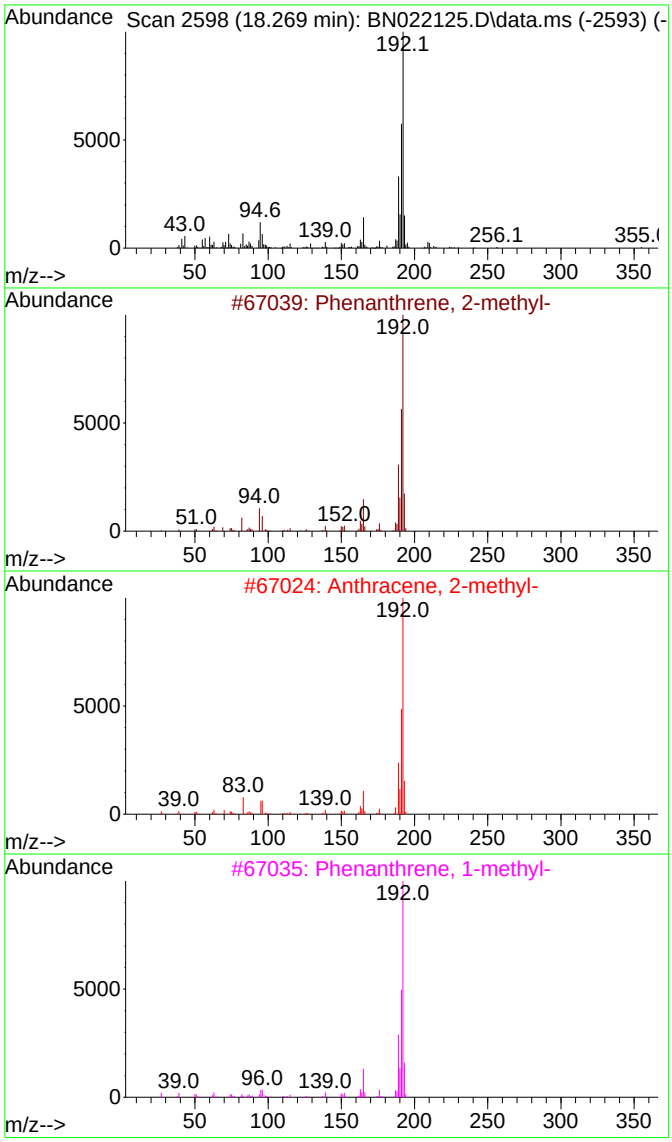
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

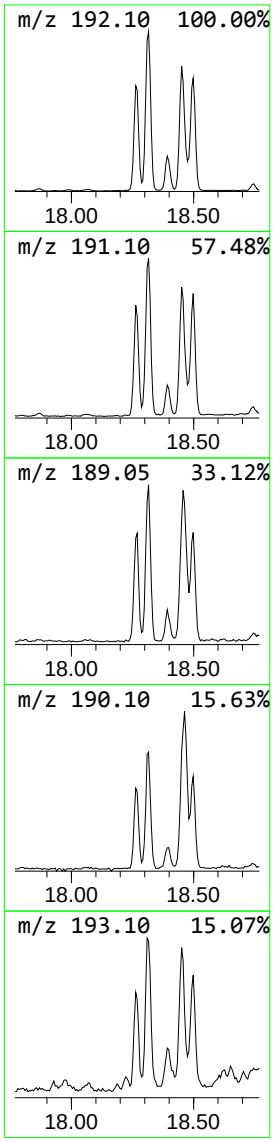
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phenanthrene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.269	2.28 ng/ul	271560	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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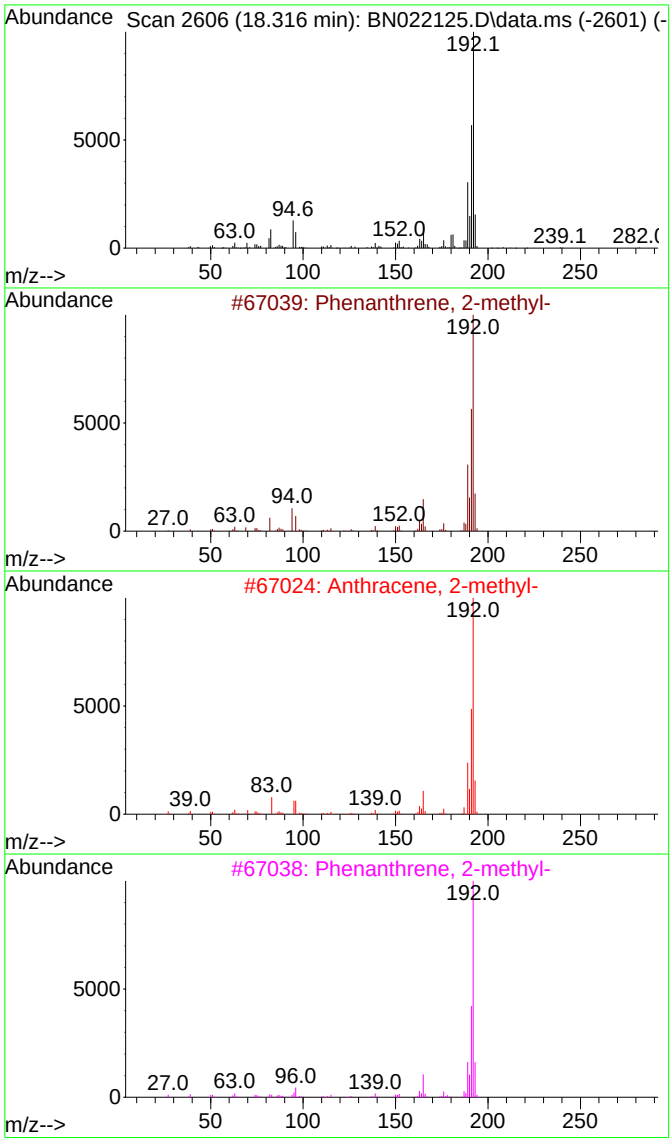
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

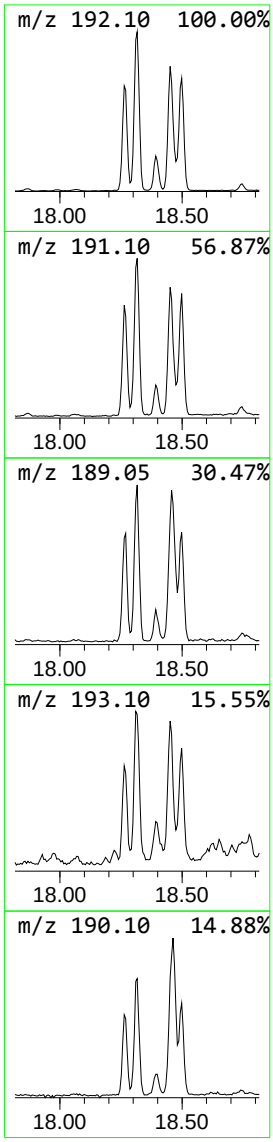
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Anthracene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.316	3.49 ng/ul	415658	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93





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Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

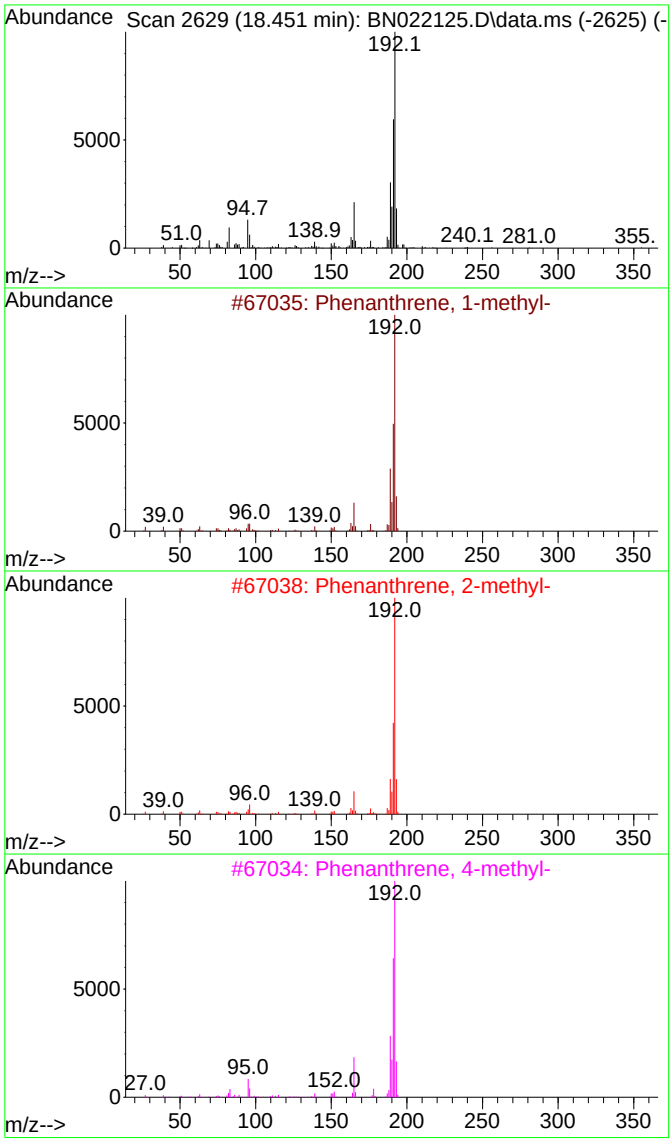
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

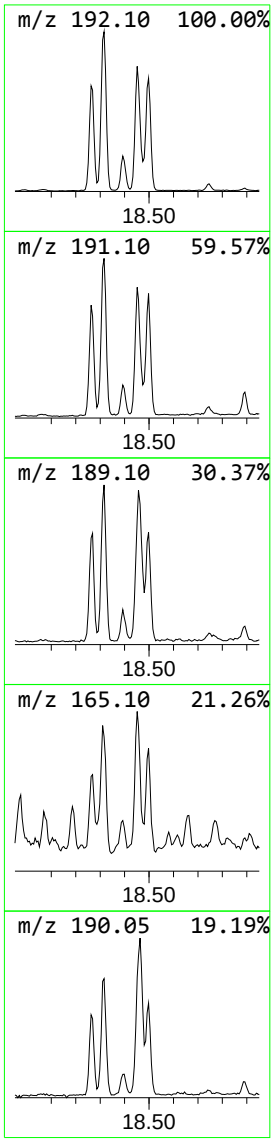
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phenanthrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.451	2.90 ng/ul	346035	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	Anthracene, 2-methyl-	192	C15H12	000613-12-7	94





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Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

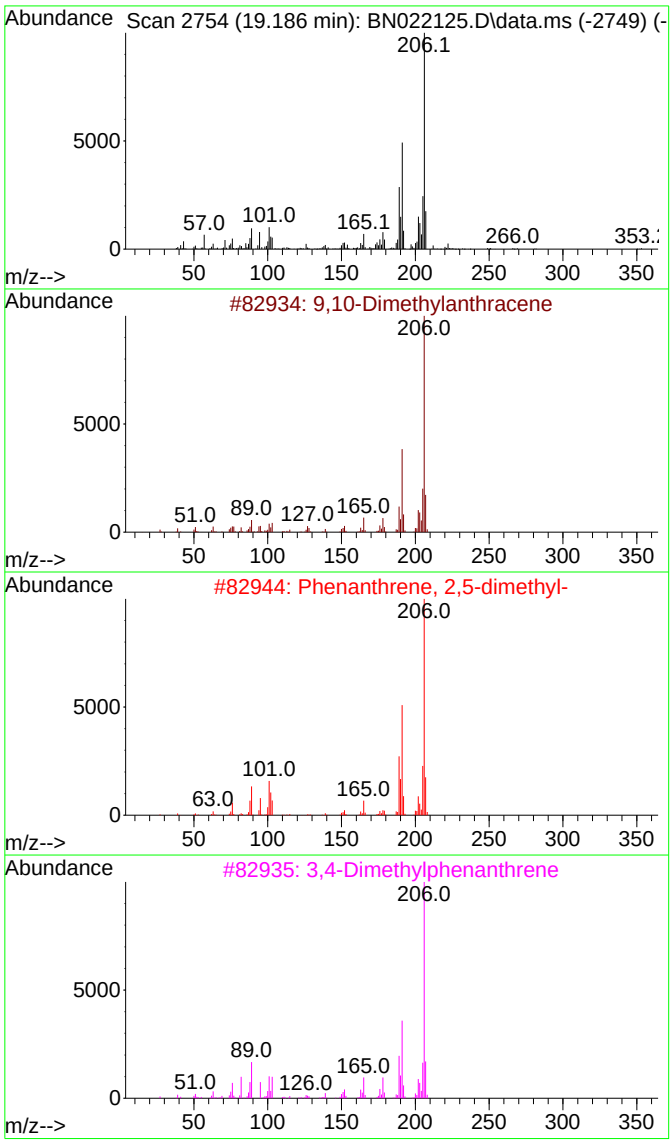
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

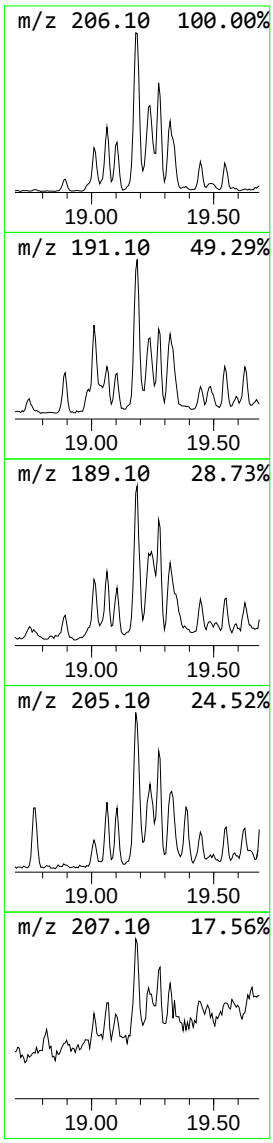
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,10-Dimethylanthracene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.186	2.37 ng/ul	282223	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Dimethylanthracene	206	C16H14	000781-43-1	95
2	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	94
3	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	94
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	93





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Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

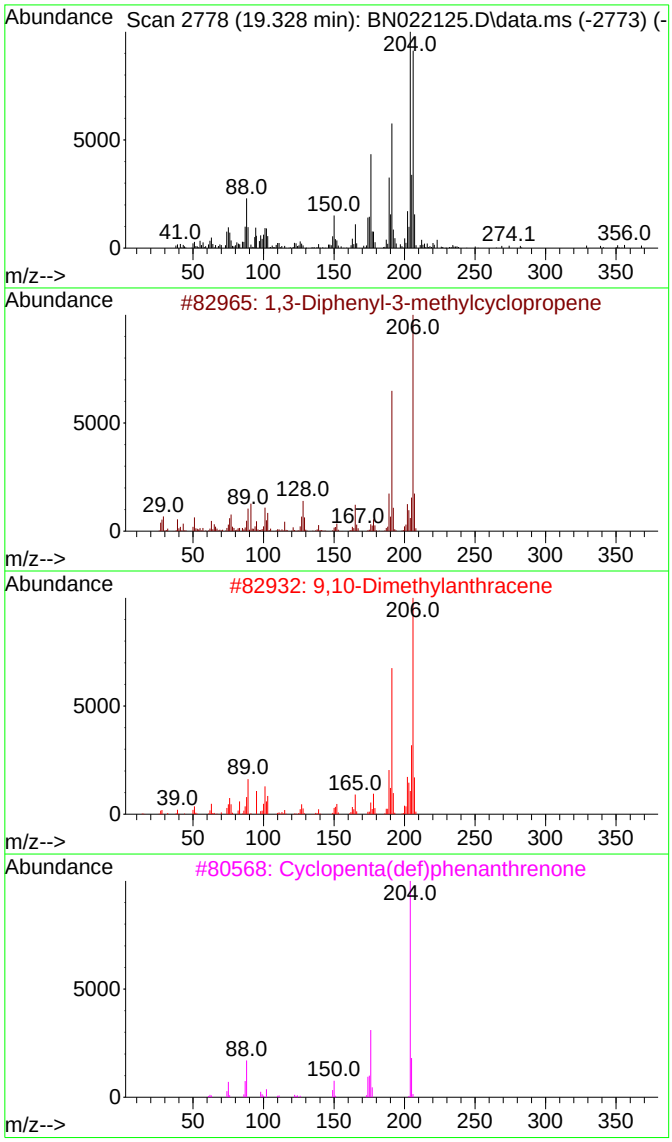
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

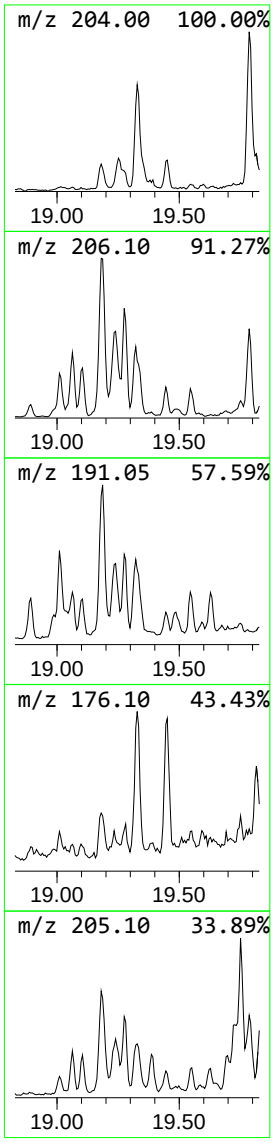
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,3-Diphenyl-3-methylcyclop... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.328	2.40 ng/ul	286006	Phenanthrene-d10	17.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Diphenyl-3-methylcyclopropene	206	C16H14	086544-79-8	90
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	89
3	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	87
4	1H-Indene, 2-methyl-3-phenyl-	206	C16H14	035099-60-6	86
5	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	64





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Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

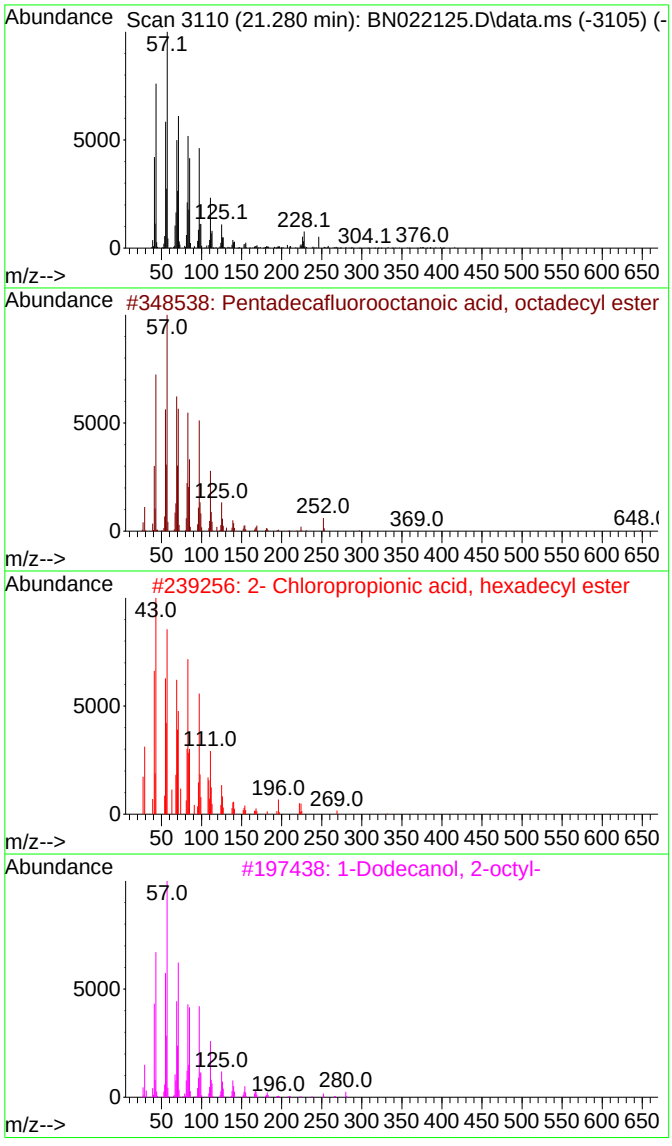
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

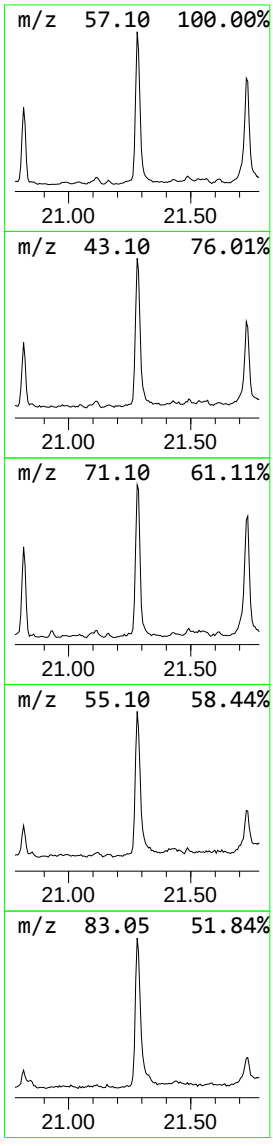
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Pentadecafluorooctanoic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.280	4.91 ng/ul	836238	Chrysene-d12	21.586

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	93
2	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	93
3	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4	2-Octyldodecyl isobutyrate	368	C24H48O2	1000368-55-5	89
5	Pentadecafluorooctanoic acid, he...	638	C24H33F15O2	1000406-04-6	87





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Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.M
Quant Title : SVOA CALIBRATION

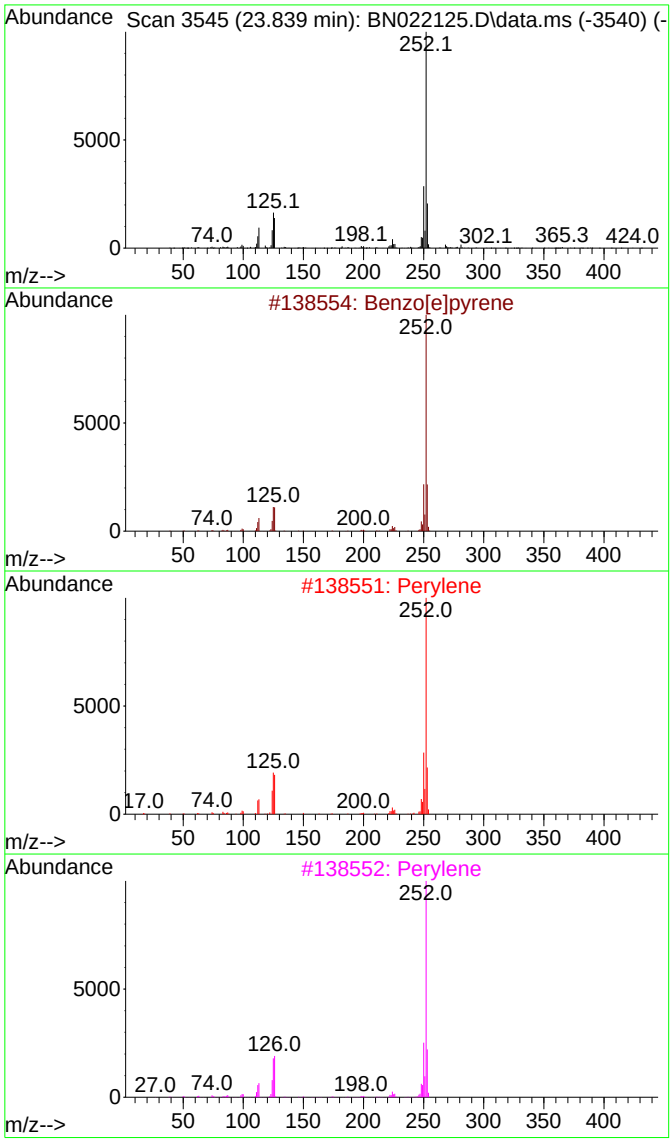
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

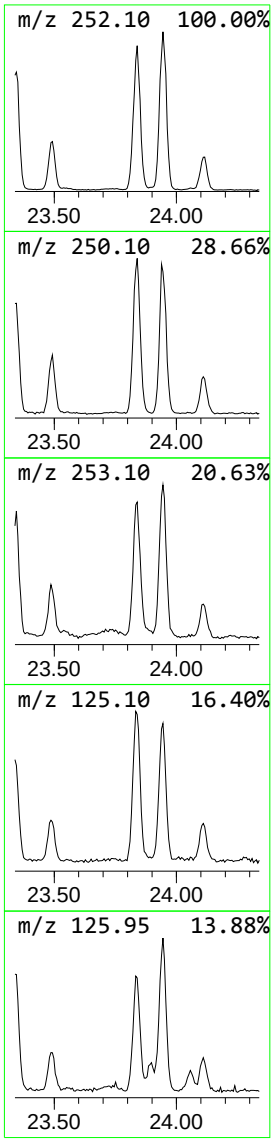
****

Peak Number 18 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	4.68 ng/ul	468851	Perylene-d12	24.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	94
3	Perylene	252	C20H12	000198-55-0	94
4	Benzo[a]pyrene	252	C20H12	000050-32-8	93
5	Perylene	252	C20H12	000198-55-0	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101422\
Data File : BN022125.D
Acq On : 14 Oct 2022 15:35
Operator : CG/JU
Sample : N5049-07
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BL8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN101222.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
Naphthalene, 2,...	13.951	3.7	ng/ul	380182	3	14.634	2057150	20.0
Naphthalene, 1,...	14.187	2.2	ng/ul	222773	3	14.634	2057150	20.0
Dibenzofuran, 4...	15.975	2.1	ng/ul	214447	3	14.634	2057150	20.0
2,4,6-Cyclohept...	16.122	2.1	ng/ul	251558	4	17.387	2383220	20.0
(DEL) Alkane: S...	16.357	5.2	ng/ul	623675	4	17.387	2383220	20.0
Naphthalene, 1,...	16.922	2.1	ng/ul	253012	4	17.387	2383220	20.0
Phenanthrene, 2...	18.269	2.3	ng/ul	271560	4	17.387	2383220	20.0
Anthracene, 2-m...	18.316	3.5	ng/ul	415658	4	17.387	2383220	20.0
Phenanthrene, 1...	18.451	2.9	ng/ul	346035	4	17.387	2383220	20.0
9,10-Dimethylan...	19.186	2.4	ng/ul	282223	4	17.387	2383220	20.0
1,3-Diphenyl-3-...	19.328	2.4	ng/ul	286006	4	17.387	2383220	20.0
Pentadecafluoro...	21.280	4.9	ng/ul	836238	5	21.586	3408180	20.0
Benzo[e]pyrene	23.839	4.7	ng/ul	468851	6	24.057	2005330	20.0