LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

Signal : TIC: BP013021.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.358	25	29	37	rVB	100213	147890	0.80%	0.055%
2	3.640	74	77	85	rVB	57253	73841	0.40%	0.027%
3	3.781	98	101	115	rBV	994449	1541607	8.32%	0.568%
4	3.887	115	119	128	rVB	157302	232519	1.26%	0.086%
5	4.017	136	141	147	rVB	101343	156932	0.85%	0.058%
6	5.946	462	469	477	rBV	43698	77884	0.42%	0.029%
7	7.128	662	670	680	rBV	2051700	3191522	17.23%	1.176%
8	7.299	692	699	709	rBV	1568815	2412369	13.02%	0.889%
9	7.499	725	733	742	rBV	2021094	3171270	17.12%	1.169%
10	7.975	806	814	821	rBV	2589693	4133445	22.32%	1.523%
11	8.516	898	906	913	rBV	228687	399378	2.16%	0.147%
12	8.681	925	934	942	rBV	2534255	4007119	21.64%	1.477%
13	8.799	950	954	961	rVB	86093	144666	0.78%	0.053%
14	9.140	1005	1012	1023	rVV	1831532	3017909	16.29%	1.112%
15	9.552	1077	1082	1090	rVB2	46587	75745	0.41%	0.028%
16	9.863	1122	1135	1146	rBV	1602462	2715195	14.66%	1.001%
17	10.216	1186	1195	1201	rBV6	35941	77214	0.42%	0.028%
18	10.405	1220	1227	1238	rBV	2607027	4352890	23.50%	1.604%
19	10.787	1282	1292	1298	rBV	3796628	6453588	34.84%	2.379%
20	10.840	1298	1301	1309	rVV	216882	338774	1.83%	0.125%
21	10.922	1309	1315	1330	rVV	1845004	3220734	17.39%	1.187%
22	12.304	1536	1550	1557	rBV2	264836	511151	2.76%	0.188%
23	12.369	1557	1561	1568	rVV	54710	93051	0.50%	0.034%
24	12.440	1568	1573	1581	rVB	101890	166644	0.90%	0.061%
25	12.569	1588	1595	1603	rBV2	39808	92320	0.50%	0.034%
26	12.657	1605	1610	1616	rVB	47924	80719	0.44%	0.030%
27	13.434	1738	1742	1749	rVV2	52771	109277	0.59%	0.040%
28	13.587	1762	1768	1774	rVB3	36534	72063	0.39%	0.027%
29	13.934	1821	1827	1832	rVB3	55882	93317	0.50%	0.034%
30	14.016	1832	1841	1847	rBV	4521338	6388192	34.49%	2.354%
31	14.063	1847	1849	1856	rVB2	51667	82501	0.45%	0.030%
32	14.151	1857	1864	1870	rVB4	38996	99925	0.54%	0.037%
33	14.304	1884	1890	1905	rBV2	5222775	8796933	47.50%	3.242%
34	14.616	1936	1943	1950	rBV	5854867	9042822	48.82%	3.333%
35	14.675	1950	1953	1961	rVB	218176	307440	1.66%	0.113%
36	14.804	1969	1975	1986	rVV	1540070	2320860	12.53%	0.855%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

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

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

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

37	15.010	2005	2010	2020	rVB	253357	427956	2.31%	0.158%
38	15.451	2081	2085	2088	rVV	68009	86542	0.47%	0.032%
39	15.604	2105	2111	2117	rBV	6868769	9764443	52.72%	3.599%
40	15.663	2117	2121	2125	rVV	184136	278199	1.50%	0.103%
41	15.722	2125	2131	2139	rVB	1924273	2576081	13.91%	0.949%
42	15.857	2150	2154	2166	rVB7	78069	192745	1.04%	0.071%
43	15.969	2167	2173	2183	rVB	988654	1447886	7.82%	0.534%
44	16.104	2193	2196	2204	rVB2	58256	119477	0.65%	0.044%
45	16.316	2228	2232	2233	rBV	180067	193379	1.04%	0.071%
46	16.340	2233	2236	2243	rVB	343601	495491	2.68%	0.183%
47	16.940	2335	2338	2345	rVB2	121267	169484	0.92%	0.062%
48	17.016	2347	2351	2357	rVV2	341968	518073	2.80%	0.191%
49	17.116	2364	2368	2372	rVV3	157563	196378	1.06%	0.072%
50	17.169	2373	2377	2387	rVB2	172580	440486	2.38%	0.162%
51	17.369	2405	2411	2415	rBV	7474083	10696808	57.75%	3.942%
52	17.410	2415	2418	2423	rVV	1542321	2154465	11.63%	0.794%
53	17.469	2423	2428	2431	rVV2	7534625	10579980	57.12%	3.899%
54	17.504	2431	2434	2439	rVV	2334350	3263191	17.62%	1.203%
55	17.557	2439	2443	2452	rVB2	296975	573053	3.09%	0.211%
56	17.769	2476	2479	2489	rVB	428209	582644	3.15%	0.215%
57	17.851	2490	2493	2497	rBV2	188893	228221	1.23%	0.084%
58	17.975	2511	2514	2519	rVB	499632	629904	3.40%	0.232%
59	18.239	2554	2559	2563	rBV2	1076747	1421226	7.67%	0.524%
60	18.275	2563	2565	2572	rVB2	270881	343225	1.85%	0.127%
61	18.357	2576	2579	2584	rVB	309049	383439	2.07%	0.141%
62	18.422	2585	2590	2594	rBV2	557605	911343	4.92%	0.336%
63	18.522	2604	2607	2612	rVB3	266745	330697	1.79%	0.122%
64	18.610	2618	2622	2626	rBV	317576	441406	2.38%	0.163%
65	18.651	2626	2629	2632	rVB3	143467	162771	0.88%	0.060%
66	18.751	2643	2646	2653	rBV	436292	599386	3.24%	0.221%
67	19.257	2728	2732	2740	rBV	700380	1237055	6.68%	0.456%
68	19.375	2747	2752	2757	rVB	6693687	8502875	45.91%	3.134%
69	19.469	2764	2768	2772	rBV	480360	551424	2.98%	0.203%
70	19.592	2785	2789	2795	rBV2	587301	955211	5.16%	0.352%
71	19.698	2802	2807	2810	rBV2	9329400	14248101	76.93%	5.251%
72	19.728	2810	2812	2819	rVV	8297248	9596879	51.82%	3.537%
73	19.792	2820	2823	2829	rVB2	391003	612683	3.31%	0.226%
74	19.898	2838	2841	2846	rVB	353374	494644	2.67%	0.182%
75	19.963	2847	2852	2858	rVB	2420518	3288933	17.76%	1.212%
76	20.051	2860	2867	2872	rBV3	897104	2130485	11.50%	0.785%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Title : SVOA CALIBRATION

77	20.186	2883	2890	2897	rBV4	1311888	3712605	20.05%	1.368%
78	20.251	2898	2901	2905	rBV	794113	956480	5.16%	0.353%
79	20.298	2906	2909	2913	rVB2	565060	731276	3.95%	0.270%
80	20.363	2913	2920	2924	rBV2	1225019	2407752	13.00%	0.887%
81	20.398	2924	2926	2929	rVB2	412576	432897	2.34%	0.160%
82	20.498	2940	2943	2947	rBV2	1210512	1590919	8.59%	0.586%
83	20.545	2948	2951	2954	rVB	687677	816892	4.41%	0.301%
84	20.692	2973	2976	2981	rVB4	537779	686341	3.71%	0.253%
85	20.939	3014	3018	3024	rVB2	1604793	2229088	12.04%	0.822%
86	21.104	3043	3046	3049	rVV	849777	888262	4.80%	0.327%
87	21.145	3049	3053	3056	rVV3	2774934	3608813	19.48%	1.330%
88	21.180	3056	3059	3063	rVB2	2086297	2638517	14.25%	0.972%
89	21.457	3099	3106	3110	rBV2	7834145	17413695	94.02%	6.418%
90	21.498	3110	3113	3119	rVB	5865114	7889022	42.59%	2.908%
91	21.628	3132	3135	3142	rVB3	952821	1797507	9.71%	0.662%
92	21.786	3158	3162	3168	rVB	1193189	1786551	9.65%	0.658%
93	23.186	3393	3400	3406	rBV2	7359474	18521197	100.00%	6.826%
94	23.380	3428	3433	3440	rVB	1337170	2383998	12.87%	0.879%
95	23.733	3487	3493	3497	rBV	3716037	7309793	39.47%	2.694%
96	23.786	3498	3502	3507	rVV2	4024788	8338061	45.02%	3.073%
97	23.839	3507	3511	3518	rVB	4318533	8419127	45.46%	3.103%
98	23.951	3524	3530	3535	rBV2	3384960	6787159	36.65%	2.502%
99	24.004	3536	3539	3549	rVB2	1886804	3966343	21.42%	1.462%
100	26.551	3965	3972	3979	rBV2	2001136	5983779	32.31%	2.205%

Sum of corrected areas: 271322449

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
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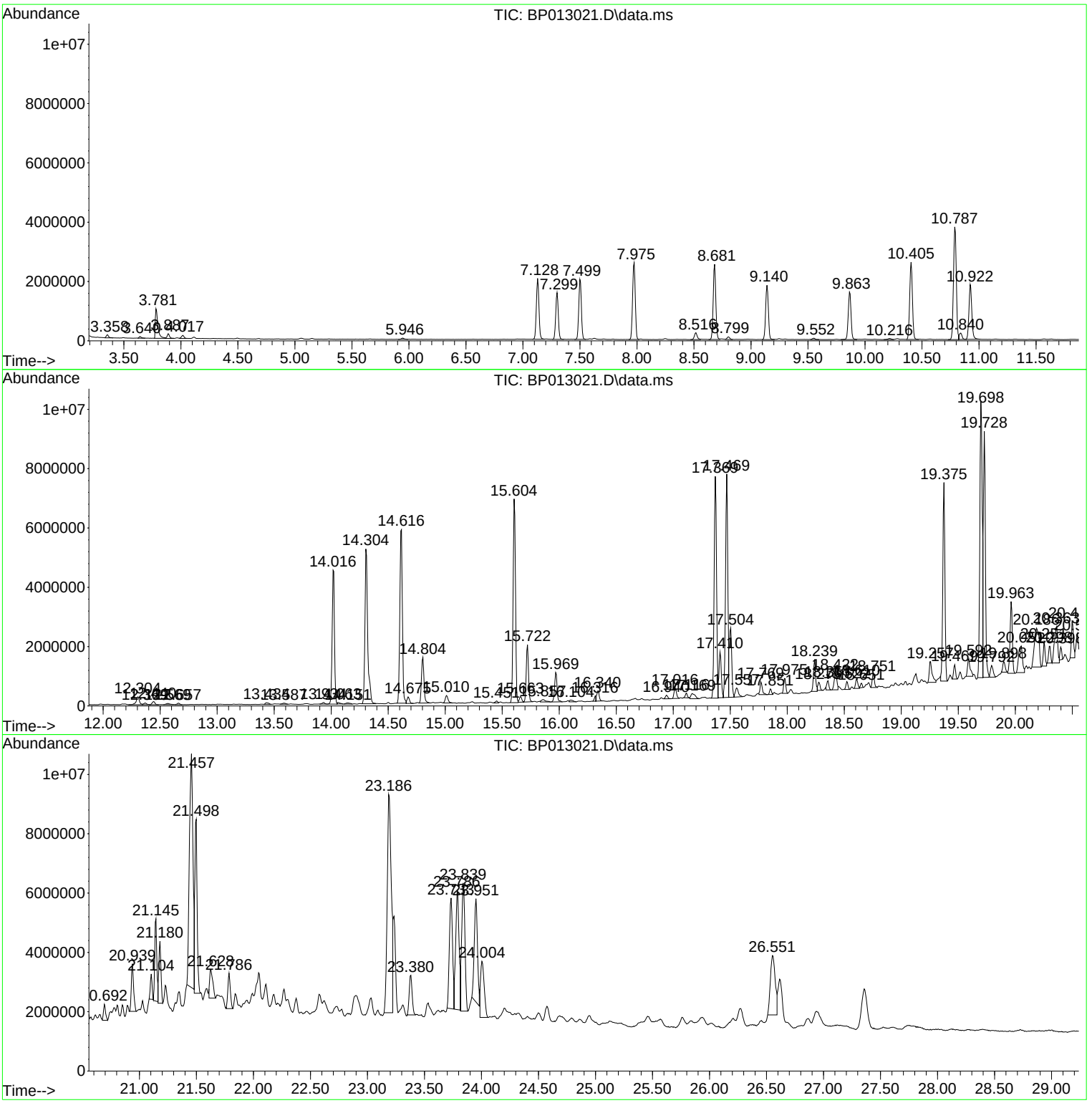
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

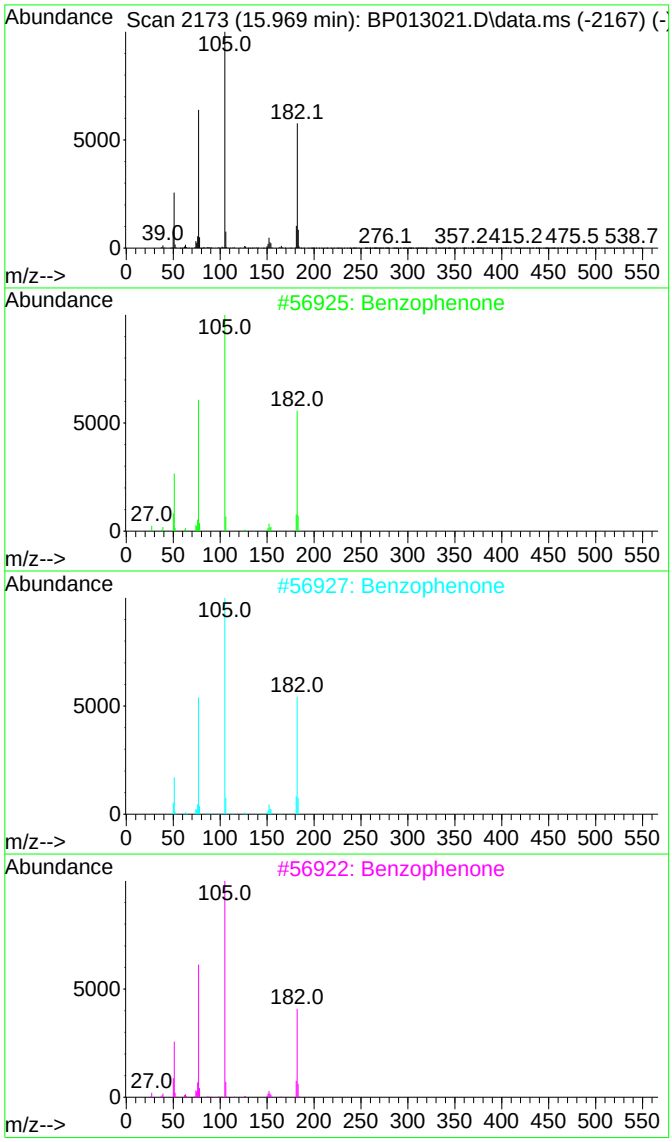
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

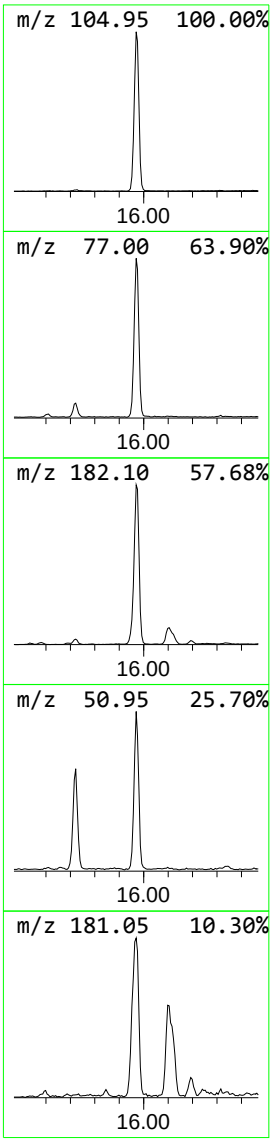
****

Peak Number 1 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.969	3.20 ng/ul	1447890	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	90
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

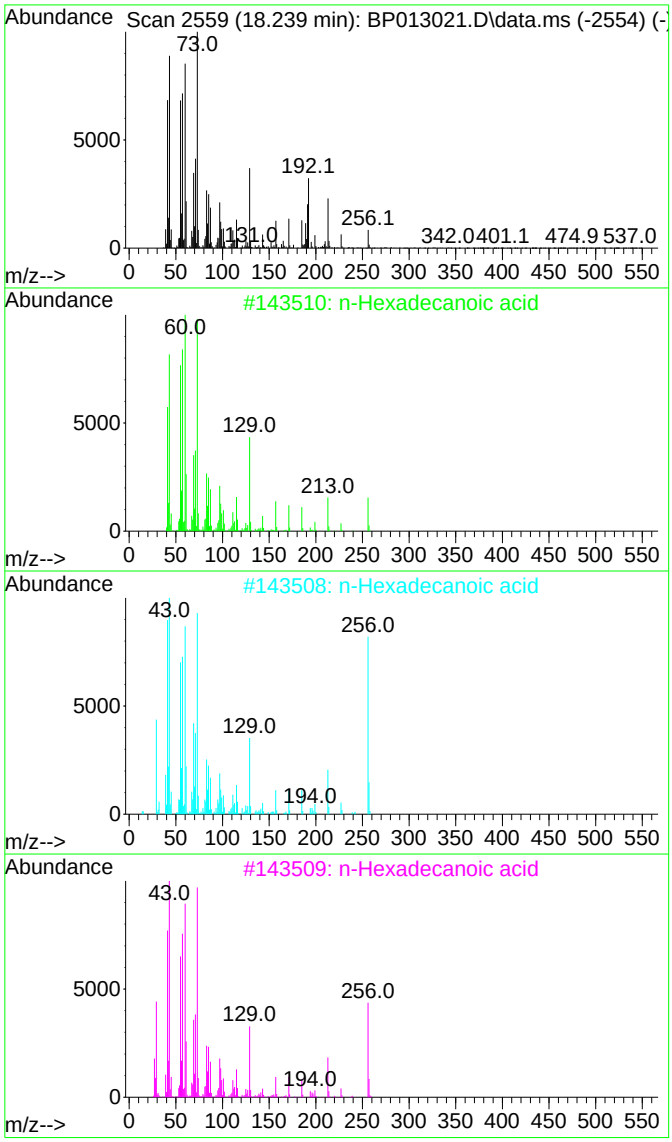
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

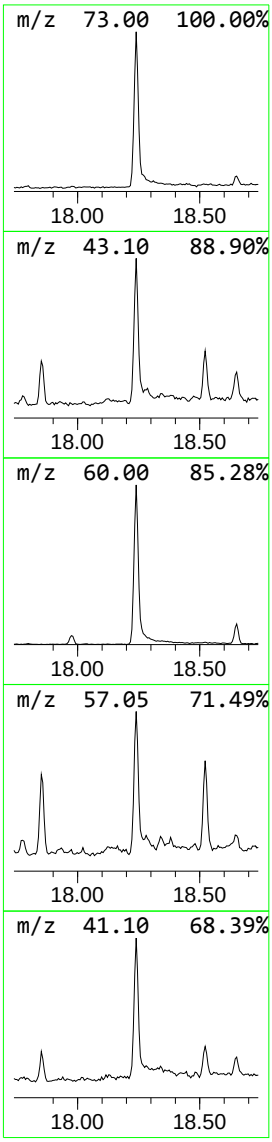
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.240	2.66 ng/ul	1421230	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5	Octadecanoic acid	284	C18H36O2	000057-11-4	89





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

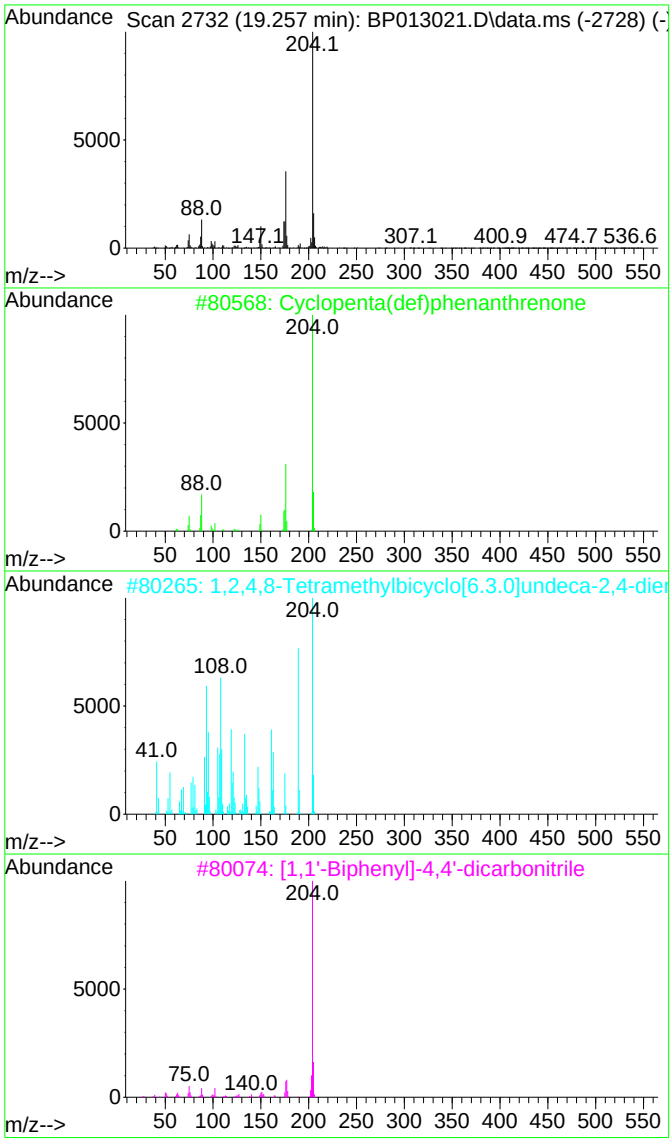
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

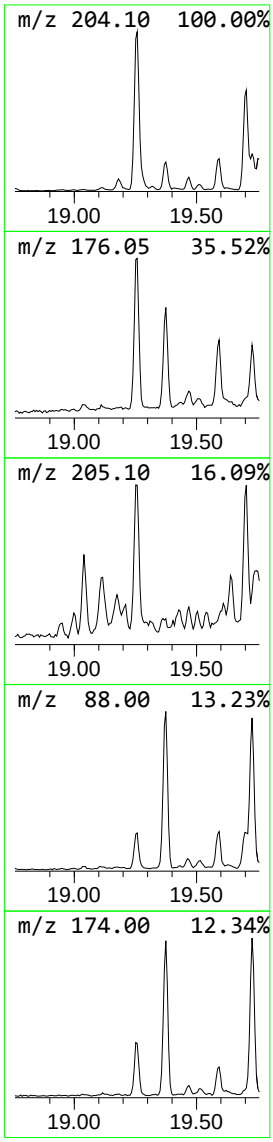
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Cyclopenta(def)phenanthrenone Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.257	2.31 ng/ul	1237060	Phenanthrene-d10	17.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	90
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	72
4	5,6,7,8-Tetrahydrothieno[2,3-b]q...	204	C11H12N2S	122914-50-5	72
5	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

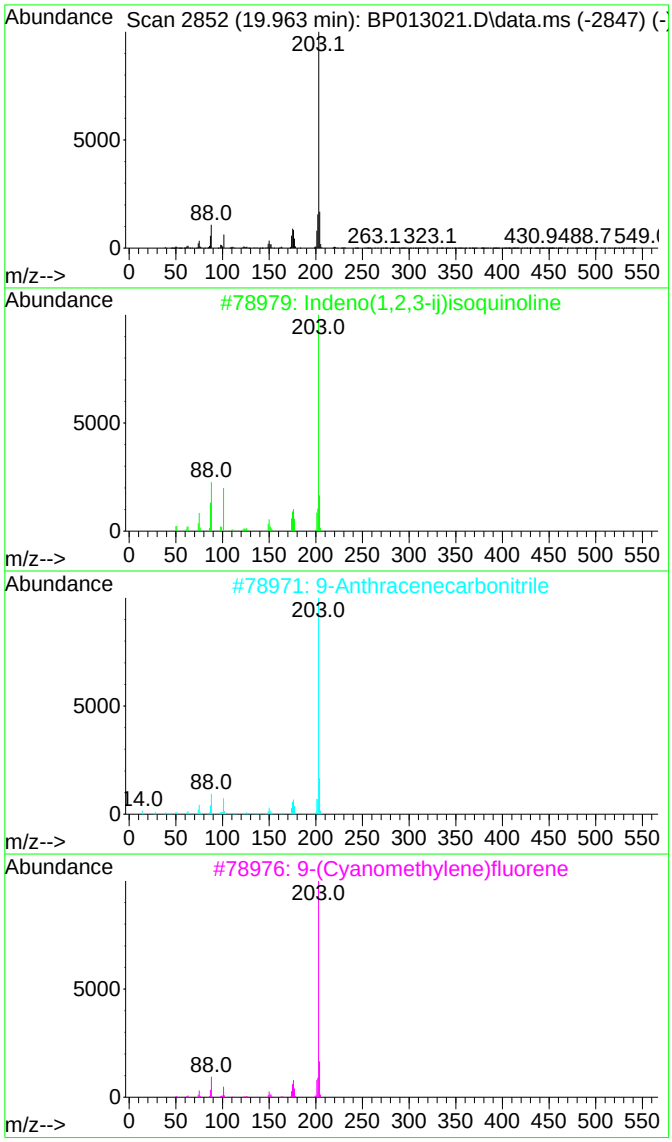
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

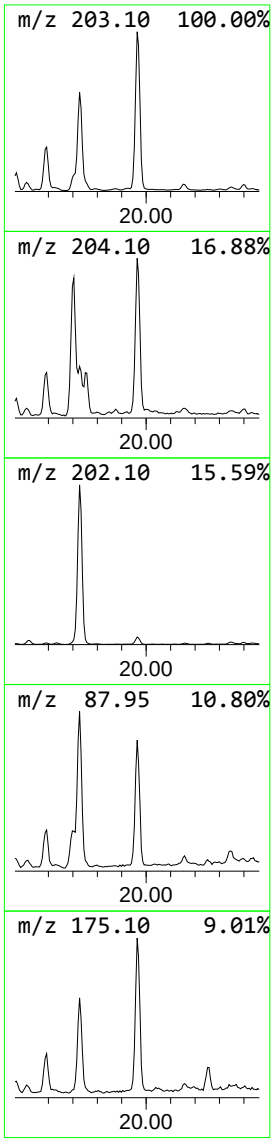
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Indeno(1,2,3-ij)isoquinoline Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.963	3.78 ng/ul	3288930	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
2	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
3	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
5	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

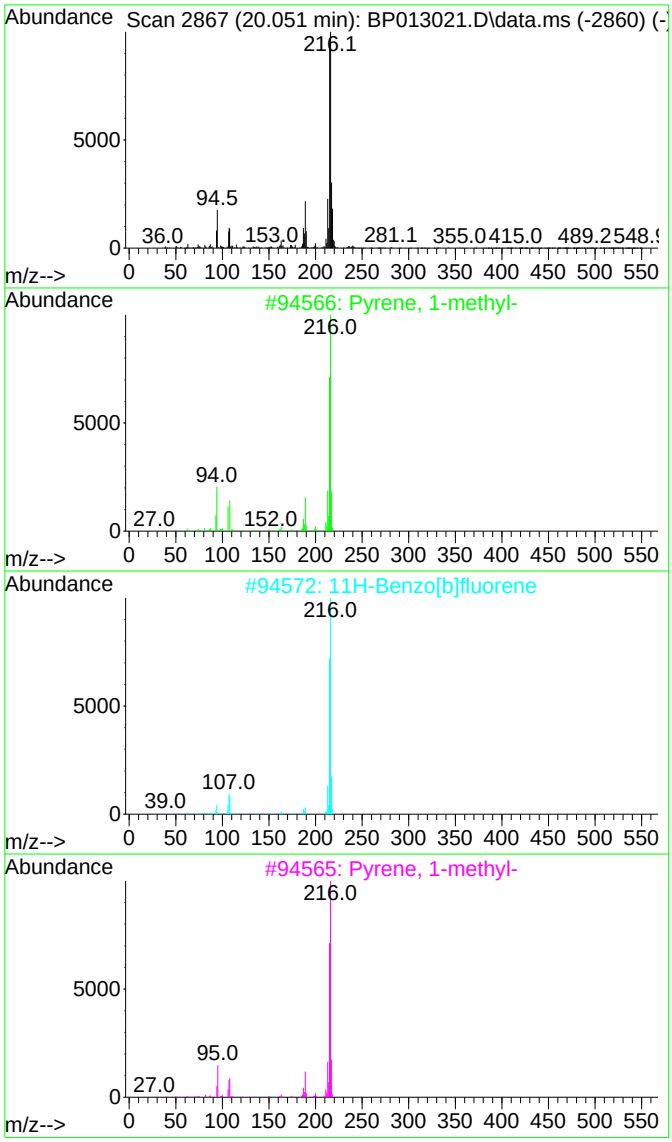
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

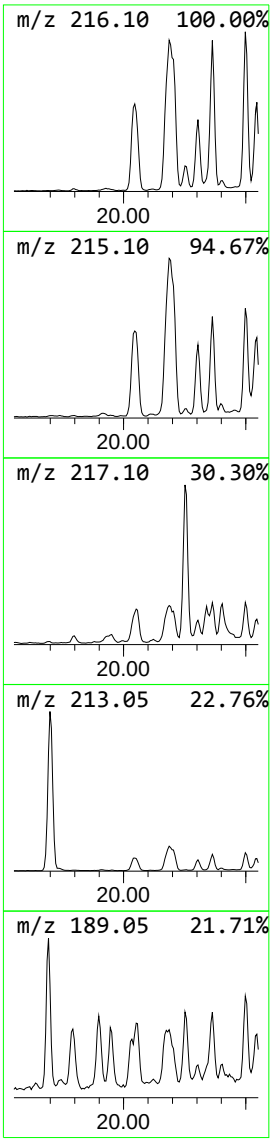
****

Peak Number 5 Pyrene, 1-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.051	2.45 ng/ul	2130490	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	81
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	72
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	64





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Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

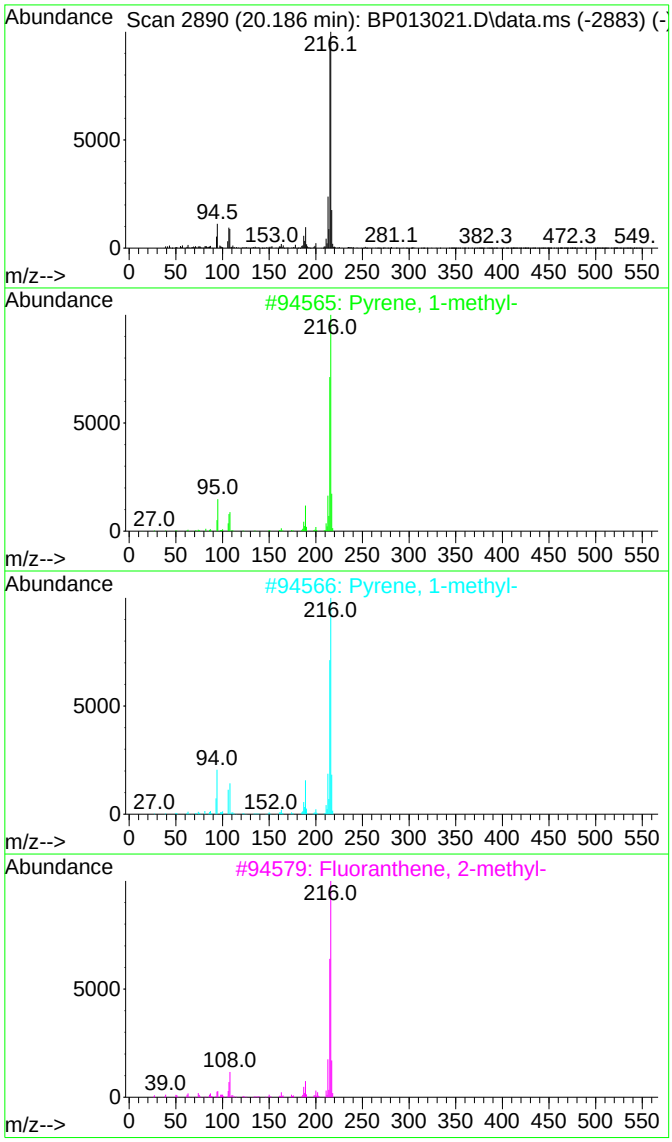
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

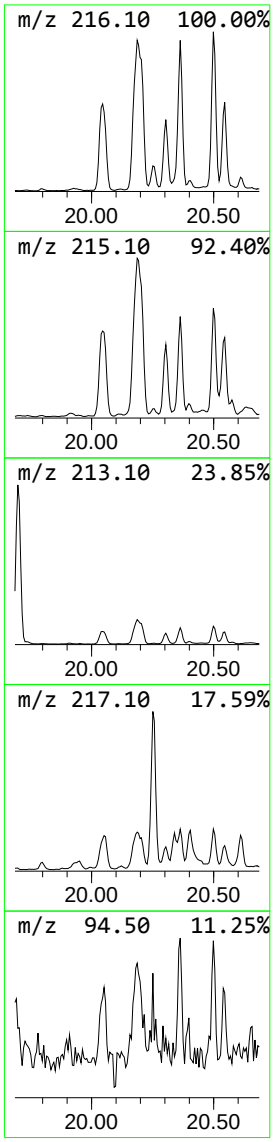
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Fluoranthene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.186	4.26 ng/ul	3712610	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	93





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Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

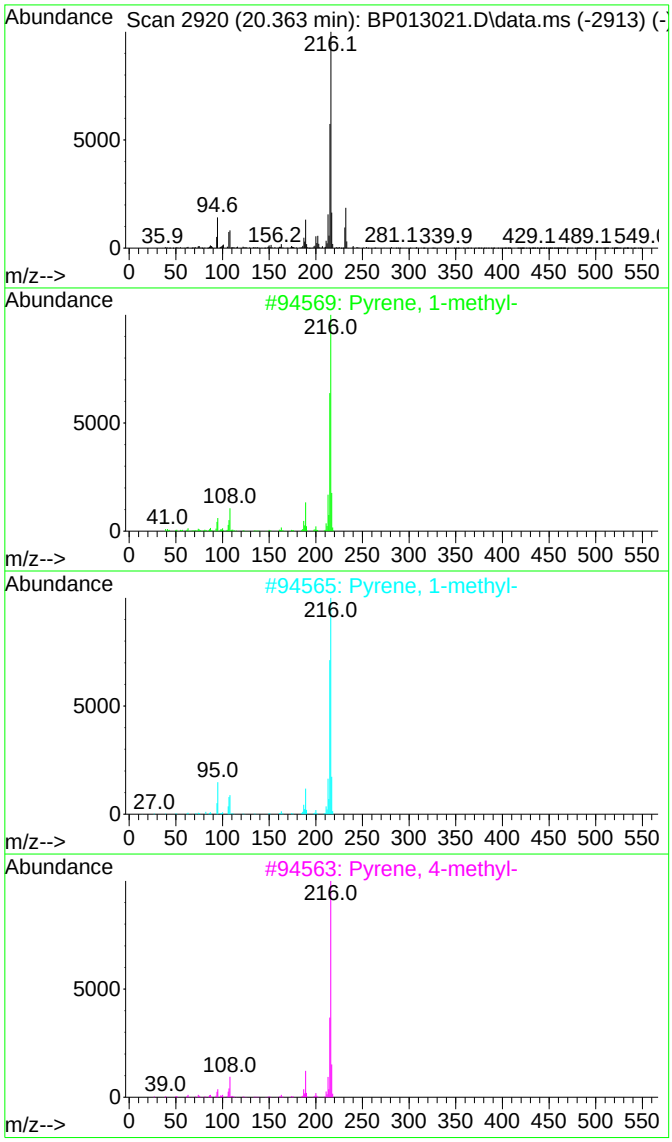
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

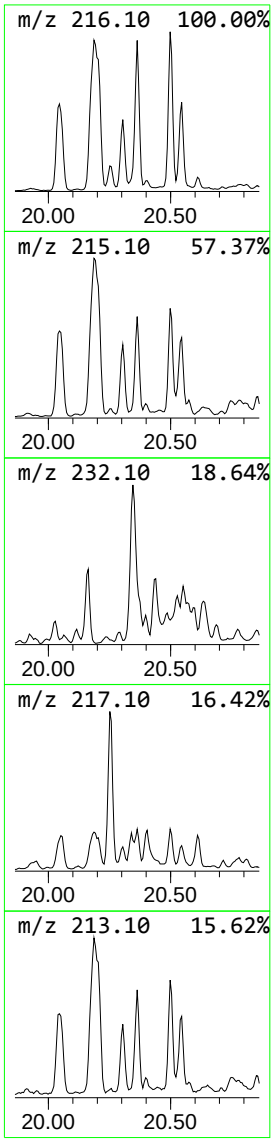
****

Peak Number 7 Pyrene, 4-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.363	2.77 ng/ul	2407750	Chrysene-d12	21.457

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, 4-methyl-	216	C17H12	003353-12-6	96
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	95
5	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94





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Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

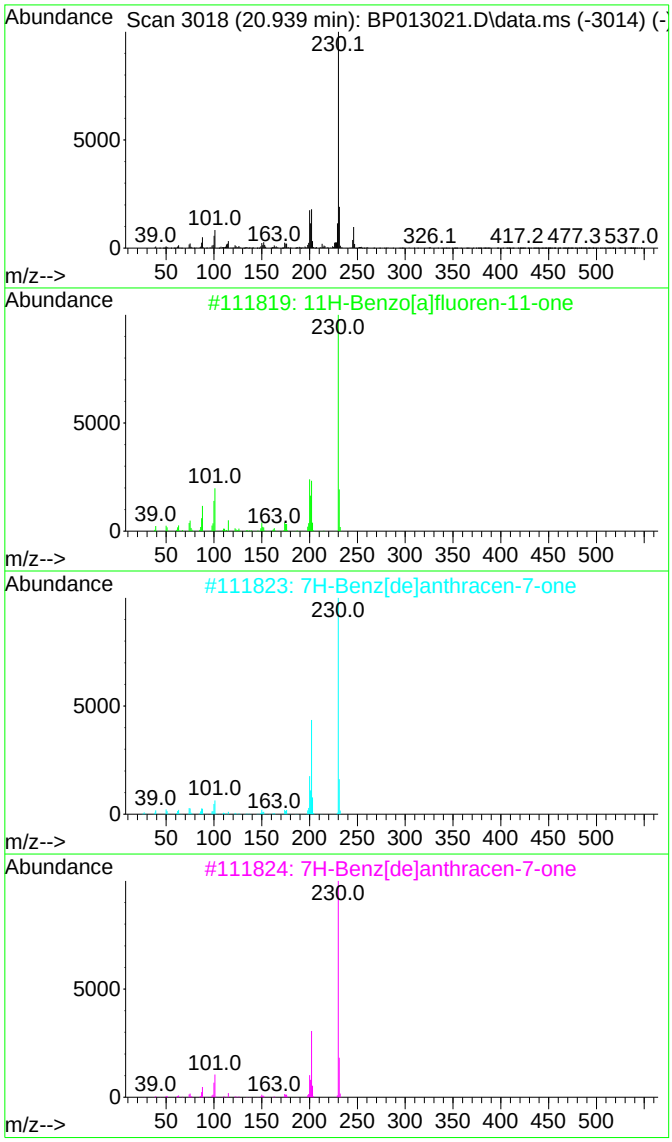
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

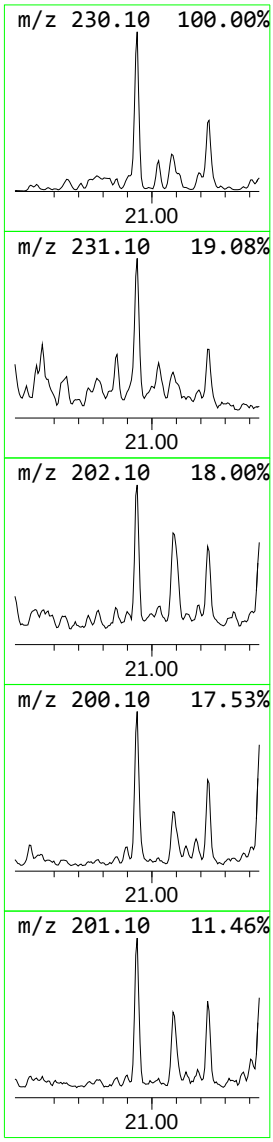
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 11H-Benzo[a]fluoren-11-one Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	2.56 ng/ul	2229090	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[a]fluoren-11-one	230	C17H10O	000479-79-8	90
2	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	89
3	7H-Benz[de]anthracen-7-one	230	C17H10O	000082-05-3	64
4	1-Pyrenecarboxaldehyde	230	C17H10O	003029-19-4	59
5	m-Terphenyl	230	C18H14	000092-06-8	59





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Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

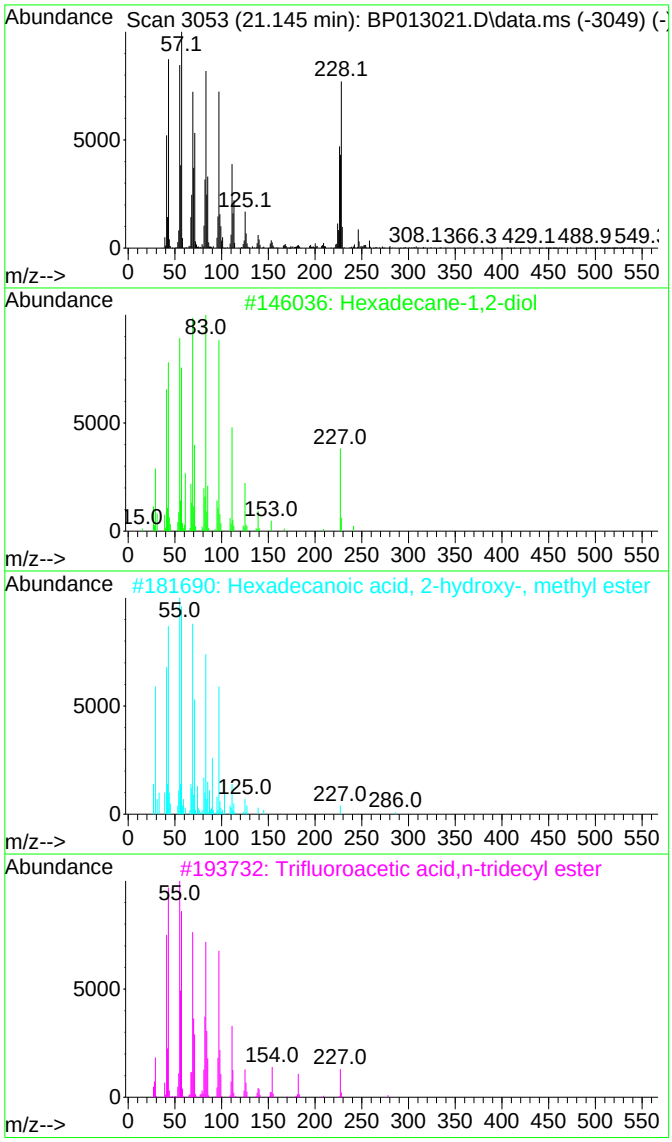
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

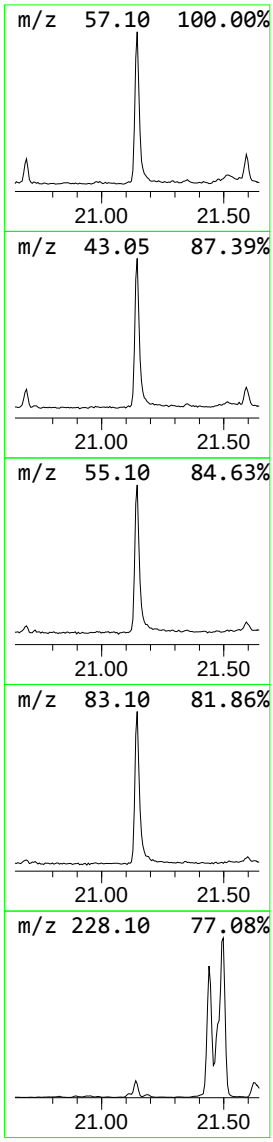
****

Peak Number 9 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.145	4.14 ng/ul	3608810	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane-1,2-diol	258	C16H34O2	006920-24-7	43
2	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	32
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	25
4	Octacosan-14-ol	410	C28H58O	138967-02-9	25
5	Isothiazol-5-amine, 4-bromo-3-ch...	226	C4H4BrClN2S	1000272-59-9	25





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Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

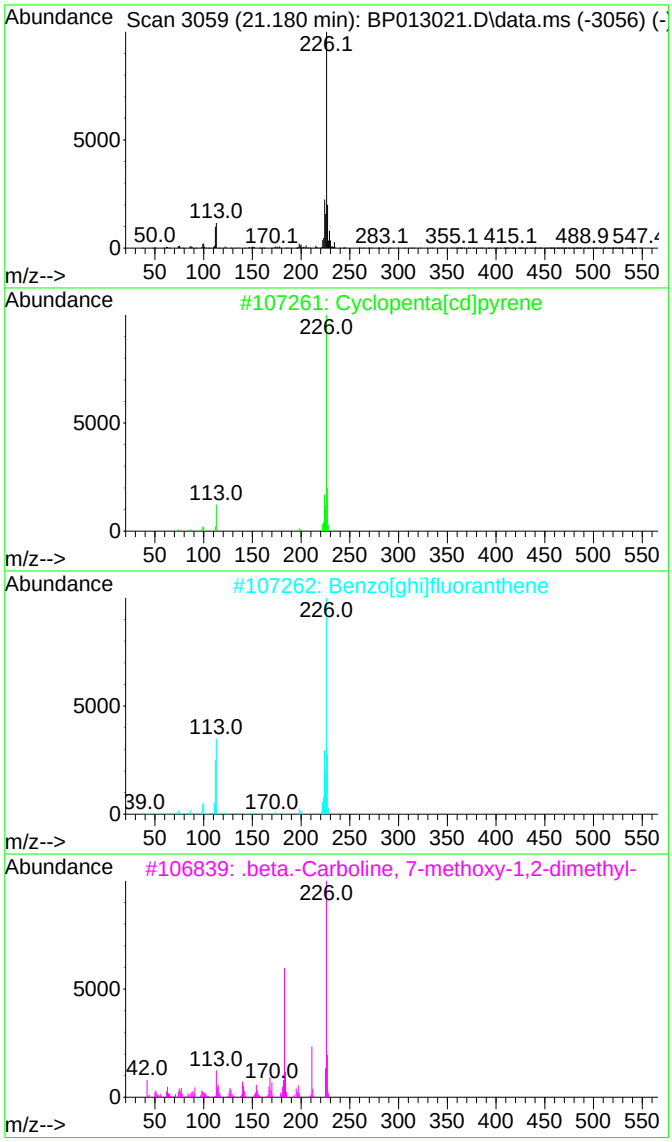
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

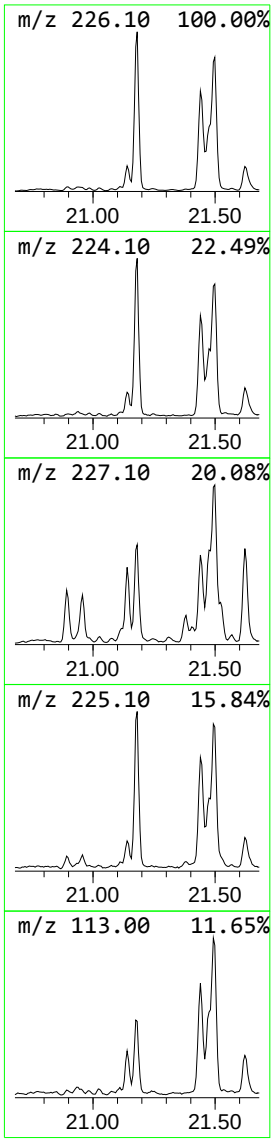
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	3.03 ng/ul	2638520	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	95
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	74
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	3-Chloro-6-methyl-1-benzothiophe...	226	C10H7ClO2S	1010484-31-0	53
5	Benzene, [4-(3-ethynylphenyl)-1,...	226	C18H10	1000115-87-3	50





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Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

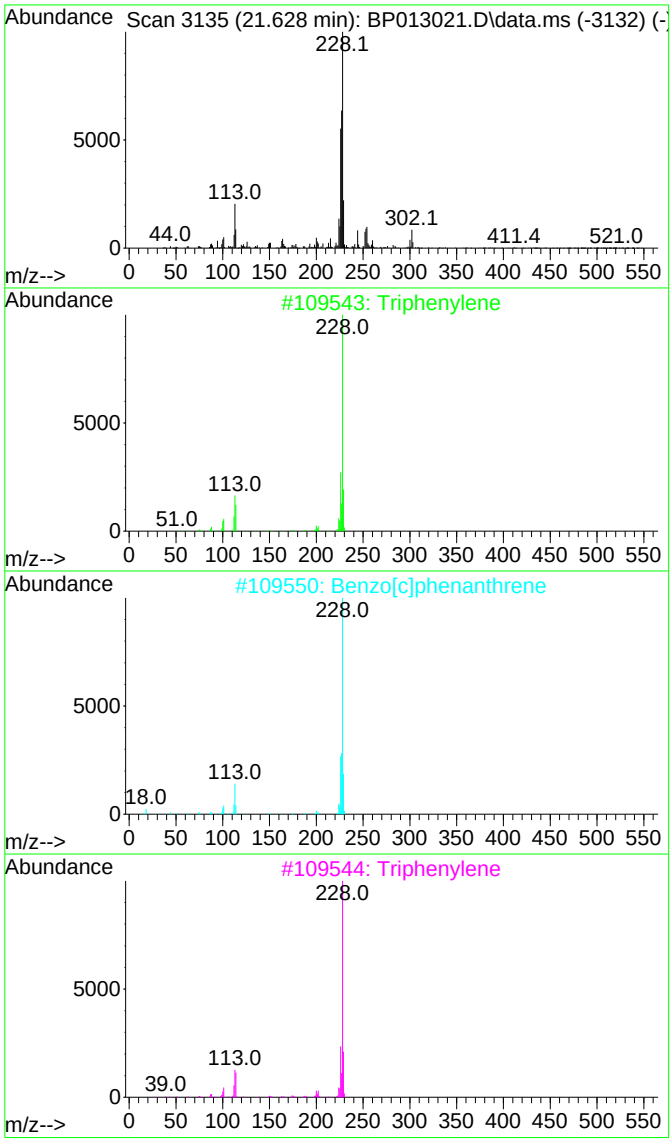
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

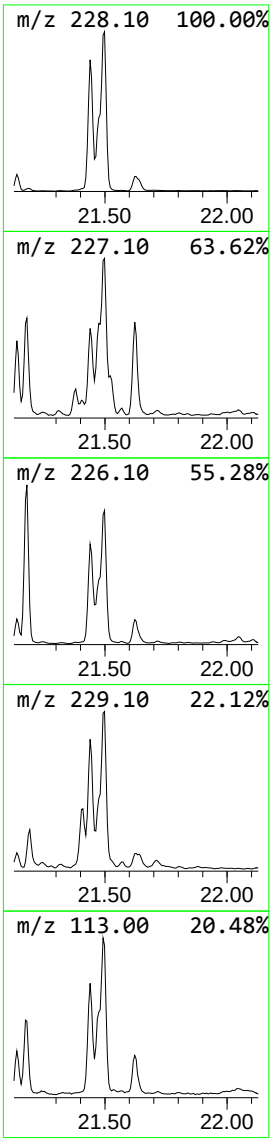
****

Peak Number 11 Triphenylene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.628	2.06 ng/ul	1797510	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylene	228	C18H12	000217-59-4	70
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
3	Triphenylene	228	C18H12	000217-59-4	50
4	Triphenylene	228	C18H12	000217-59-4	50
5	Triphenylene	228	C18H12	000217-59-4	50





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Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

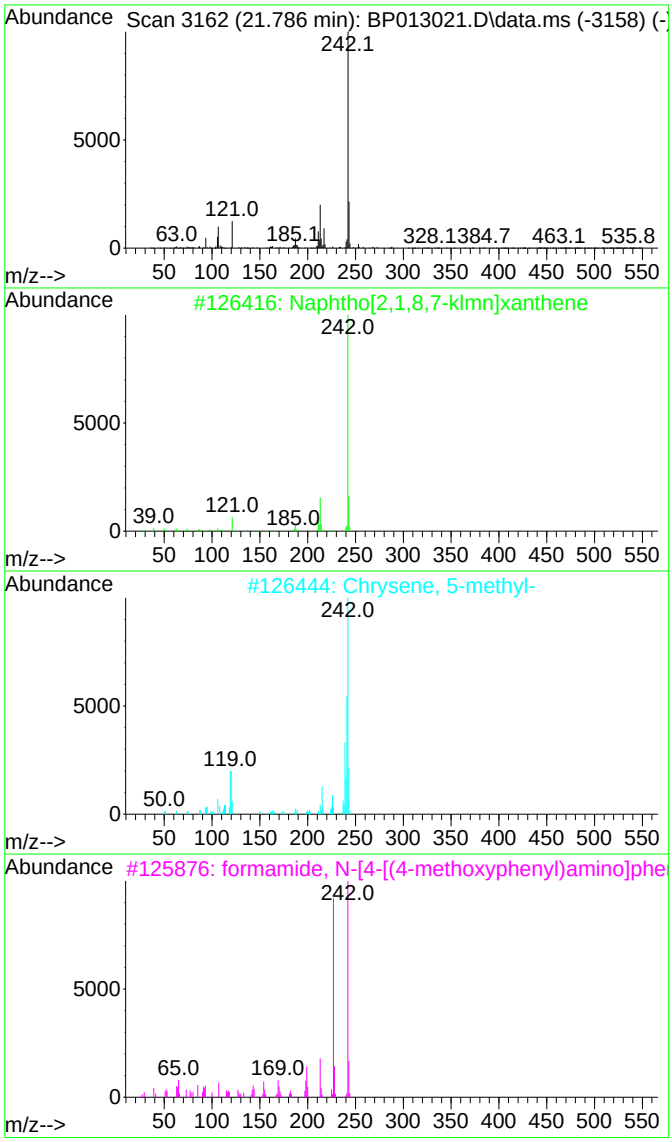
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

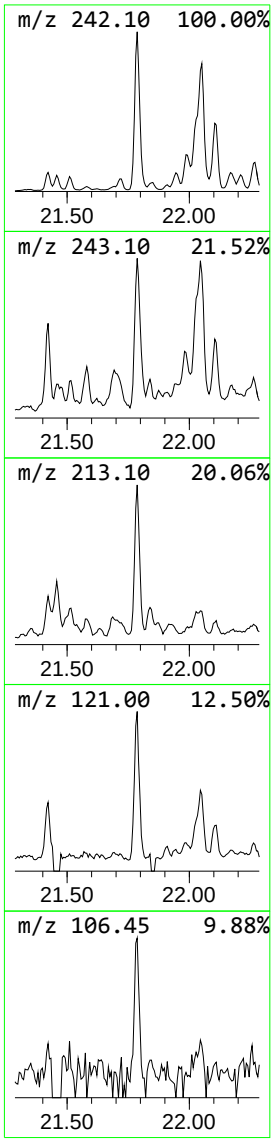
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Naphtho[2,1,8,7-klmn]xanthene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	2.05 ng/ul	1786550	Chrysene-d12	21.457

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphtho[2,1,8,7-klmn]xanthene	242	C18H10O	000191-37-7	94
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	64
3	formamide, N-[4-[(4-methoxypheny...	242	C14H14N2O2	1000396-53-2	59
4	4b,10b-Dihydro-4b,10b-methanochr...	242	C19H14	071949-03-6	59
5	3-Hydroxy-2-(2-methylpyrazol-3-y...	242	C13H10N2O3	1000388-33-0	58





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Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

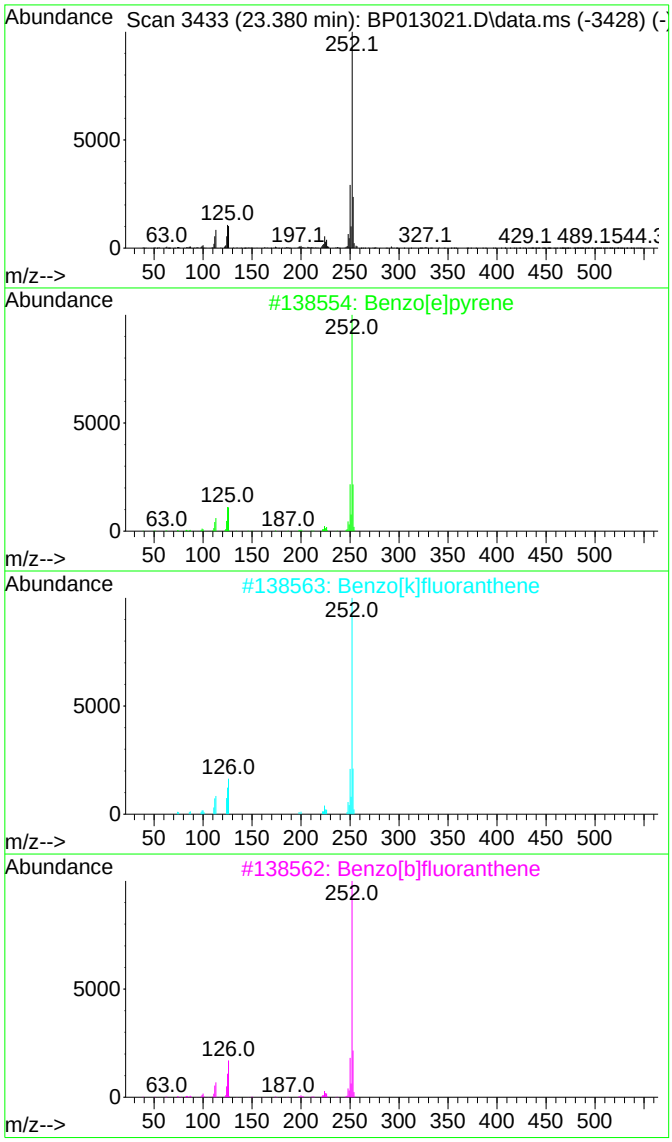
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

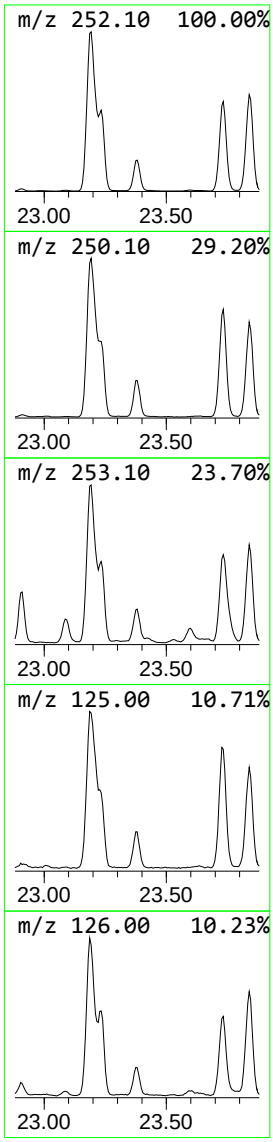
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.380	7.03 ng/ul	2384000	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Benzo[a]pyrene	252	C20H12	000050-32-8	93





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Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

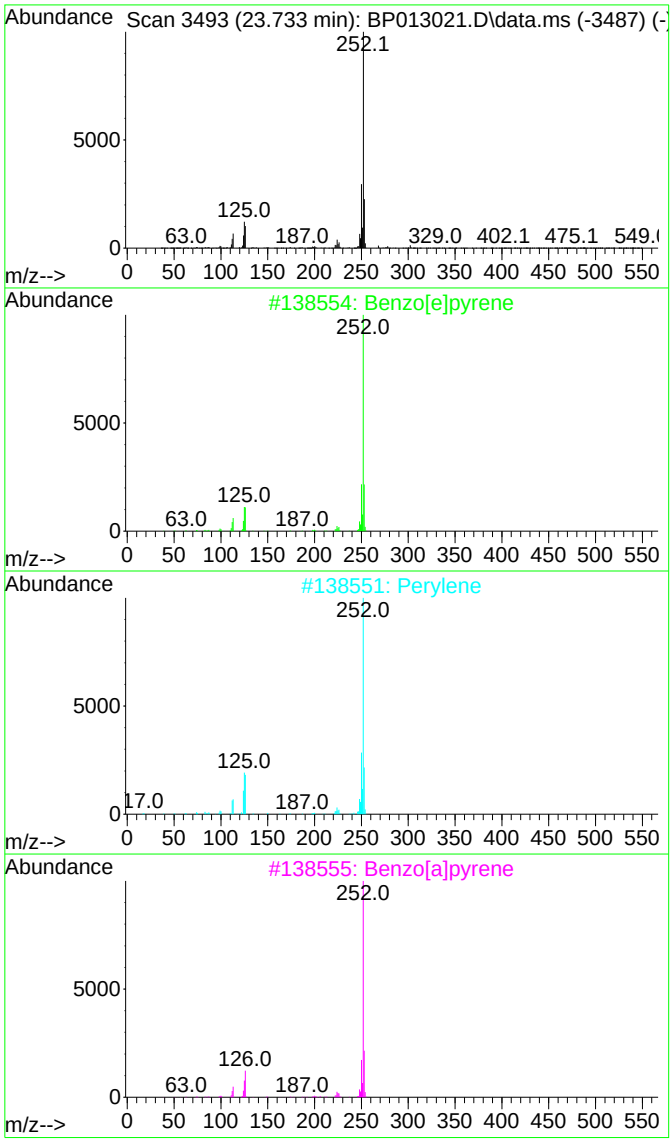
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

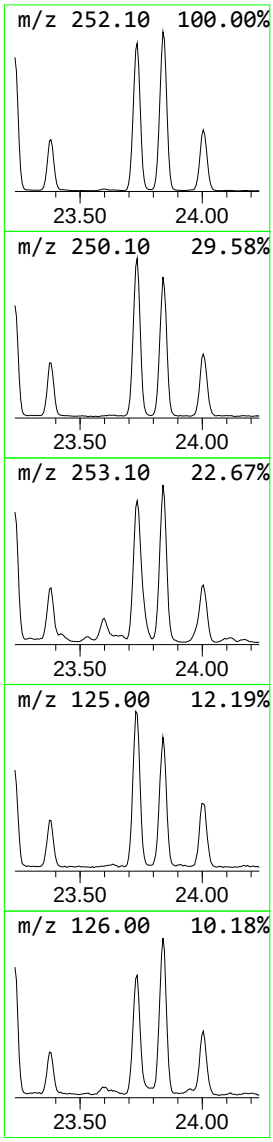
****

Peak Number 14 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.733	21.54 ng/ul	7309790	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	95
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94





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Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

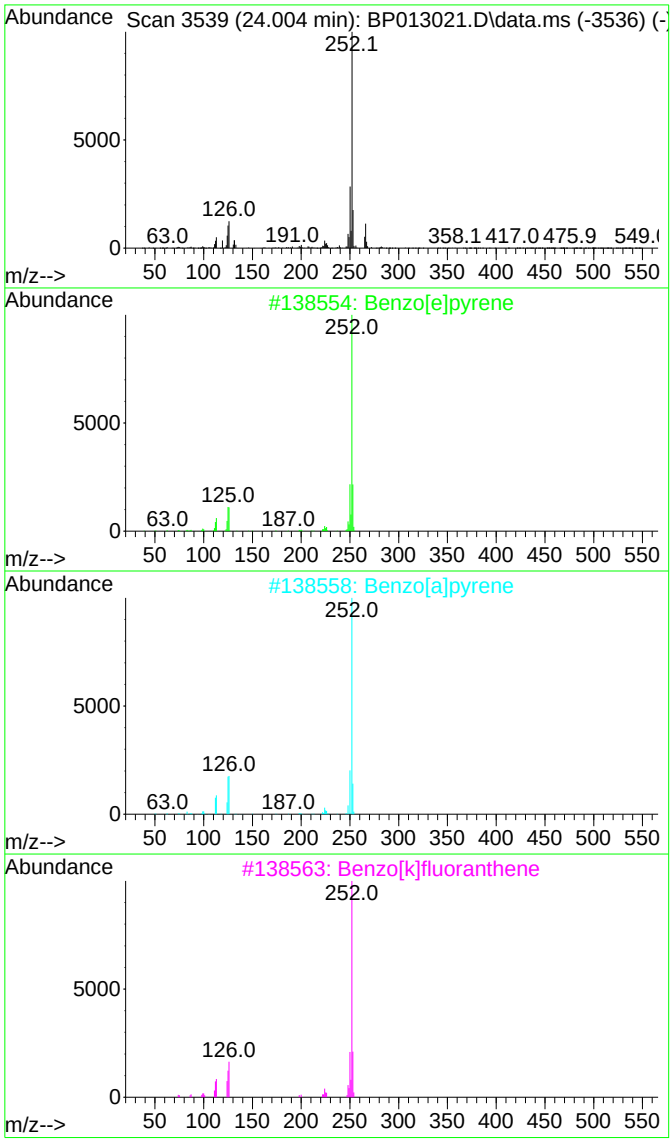
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
Quant Title : SVOA CALIBRATION

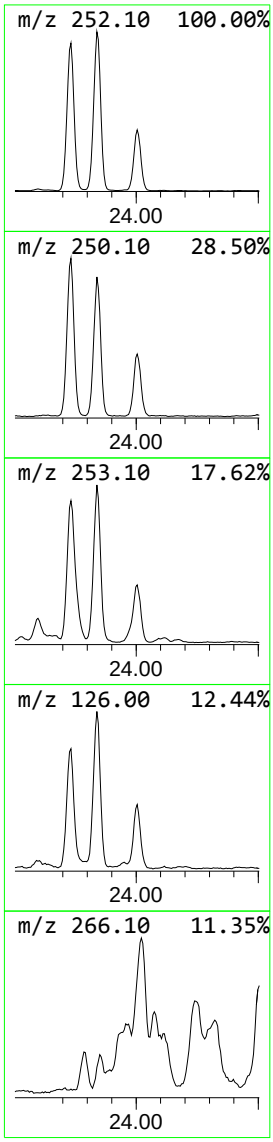
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzo[j]fluoranthene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.004	11.69 ng/ul	3966340	Perylene-d12	23.951

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	94
2	Benzo[a]pyrene	252	C20H12	000050-32-8	93
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	89
5	Perylene	252	C20H12	000198-55-0	89





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120822\
Data File : BP013021.D
Acq On : 09 Dec 2022 16:49
Operator : CG/JU
Sample : N5896-09
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DBXM7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.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
Benzophenone	15.969	3.2	ng/ul	1447890	3	14.616	9042820	20.0
n-Hexadecanoic ...	18.240	2.7	ng/ul	1421230	4	17.369	10696800	20.0
Cyclopenta(def)...	19.257	2.3	ng/ul	1237060	4	17.369	10696800	20.0
Indeno(1,2,3-ij...	19.963	3.8	ng/ul	3288930	5	21.457	17413700	20.0
Pyrene, 1-methyl-	20.051	2.5	ng/ul	2130490	5	21.457	17413700	20.0
Fluoranthene, 2...	20.186	4.3	ng/ul	3712610	5	21.457	17413700	20.0
Pyrene, 4-methyl-	20.363	2.8	ng/ul	2407750	5	21.457	17413700	20.0
11H-Benzo[a]flu...	20.939	2.6	ng/ul	2229090	5	21.457	17413700	20.0
unknown-01	21.145	4.1	ng/ul	3608810	5	21.457	17413700	20.0
Cyclopenta[cd]p...	21.180	3.0	ng/ul	2638520	5	21.457	17413700	20.0
Triphenylene	21.628	2.1	ng/ul	1797510	5	21.457	17413700	20.0
Naphtho[2,1,8,7...	21.786	2.0	ng/ul	1786550	5	21.457	17413700	20.0
Benzo[e]pyrene	23.380	7.0	ng/ul	2384000	6	23.951	6787160	20.0
Perylene	23.733	21.5	ng/ul	7309790	6	23.951	6787160	20.0
Benzo[j]fluoran...	24.004	11.7	ng/ul	3966340	6	23.951	6787160	20.0