LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

Signal : TIC: BM037915.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.899	83	87	93	rBV4	13328	26790	0.60%	0.063%
2	3.969	95	99	105	rVV5	14370	24202	0.54%	0.057%
3	4.193	133	137	142	rBV	17135	23523	0.52%	0.055%
4	7.234	649	654	664	rVB2	68990	119479	2.66%	0.281%
5	7.404	678	683	690	rBV	56643	88604	1.97%	0.209%
6	7.610	712	718	727	rVB	68869	117752	2.62%	0.277%
7	7.734	734	739	743	rBV8	7547	12282	0.27%	0.029%
8	8.081	791	798	806	rBV	948310	1444491	32.12%	3.400%
9	8.351	840	844	849	rBV4	6013	11438	0.25%	0.027%
10	8.628	884	891	900	rBV	48284	94764	2.11%	0.223%
11	8.792	914	919	926	rBV	79310	125241	2.78%	0.295%
12	8.916	935	940	947	rVB6	6216	12226	0.27%	0.029%
13	9.251	991	997	1005	rBV	66730	111545	2.48%	0.263%
14	9.981	1115	1121	1128	rVB2	45004	74667	1.66%	0.176%
15	10.522	1205	1213	1221	rBV	72167	121346	2.70%	0.286%
16	10.904	1270	1278	1283	rBV	1247516	2065379	45.92%	4.861%
17	10.951	1283	1286	1293	rVB	142862	220657	4.91%	0.519%
18	11.045	1295	1302	1314	rVB2	49432	110082	2.45%	0.259%
19	11.751	1417	1422	1428	rVV4	7774	18252	0.41%	0.043%
20	12.286	1509	1513	1515	rBV5	7309	10994	0.24%	0.026%
21	12.398	1525	1532	1536	rBV8	9732	19953	0.44%	0.047%
22	12.551	1551	1558	1567	rBV	70490	116307	2.59%	0.274%
23	12.680	1574	1580	1585	rBV4	14462	30177	0.67%	0.071%
24	12.769	1589	1595	1603	rVB2	51471	86117	1.91%	0.203%
25	13.239	1671	1675	1679	rVV7	5613	10445	0.23%	0.025%
26	13.292	1680	1684	1691	rVB7	7424	14031	0.31%	0.033%
27	13.527	1719	1724	1725	rVV3	14980	19704	0.44%	0.046%
28	13.551	1725	1728	1733	rVV	30200	43845	0.97%	0.103%
29	13.745	1757	1761	1770	rVB2	9629	18173	0.40%	0.043%
30	13.874	1777	1783	1785	rBV3	21823	33018	0.73%	0.078%
31	14.033	1804	1810	1815	rBV3	28637	58716	1.31%	0.138%
32	14.116	1815	1824	1829	rVV	119167	188466	4.19%	0.444%
33	14.174	1829	1834	1839	rVB6	17918	32394	0.72%	0.076%
34	14.245	1839	1846	1847	rBV3	19073	30373	0.68%	0.071%
35	14.268	1848	1850	1853	rVB2	10575	10126	0.23%	0.024%
36	14.404	1868	1873	1876	rVV2	143074	229936	5.11%	0.541%

LSC Area Percent Report

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Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

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_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

37	14.433	1876	1878	1887	rVB	144756	223526	4.97%	0.526%
38	14.592	1900	1905	1910	rBV	45612	61057	1.36%	0.144%
39	14.710	1914	1925	1932	rBV	1661839	2510637	55.82%	5.909%
40	14.774	1932	1936	1943	rVV	247991	392211	8.72%	0.923%
41	14.845	1945	1948	1953	rVV5	17062	32234	0.72%	0.076%
42	14.915	1955	1960	1967	rVV8	23952	57770	1.28%	0.136%
43	15.021	1976	1978	1982	rVV4	13214	18566	0.41%	0.044%
44	15.104	1986	1992	2002	rVV	176052	292088	6.49%	0.688%
45	15.204	2007	2009	2014	rVB5	16406	23169	0.52%	0.055%
46	15.321	2026	2029	2034	rVB	21407	35831	0.80%	0.084%
47	15.492	2052	2058	2061	rBV7	13139	27860	0.62%	0.066%
48	15.533	2061	2065	2070	rVB	93372	119095	2.65%	0.280%
49	15.586	2070	2074	2079	rBV6	12909	27870	0.62%	0.066%
50	15.698	2088	2093	2098	rBV	186989	268026	5.96%	0.631%
51	15.751	2098	2102	2109	rVV	212442	325673	7.24%	0.767%
52	15.815	2109	2113	2120	rVB6	27286	61996	1.38%	0.146%
53	15.939	2127	2134	2138	rBV2	51598	108224	2.41%	0.255%
54	16.045	2147	2152	2157	rBV3	39009	70494	1.57%	0.166%
55	16.086	2157	2159	2164	rVB4	18614	21696	0.48%	0.051%
56	16.157	2168	2171	2173	rBV3	20937	23115	0.51%	0.054%
57	16.186	2173	2176	2185	rVB2	35184	71180	1.58%	0.168%
58	16.398	2207	2212	2214	rBV	171557	247872	5.51%	0.583%
59	16.421	2214	2216	2227	rVB2	159896	225656	5.02%	0.531%
60	16.739	2266	2270	2277	rBV8	34091	79779	1.77%	0.188%
61	16.798	2278	2280	2286	rVB4	36067	45449	1.01%	0.107%
62	16.851	2286	2289	2293	rVB5	21613	27418	0.61%	0.065%
63	16.904	2294	2298	2301	rBV3	33465	45853	1.02%	0.108%
64	16.968	2307	2309	2312	rBV4	20671	22764	0.51%	0.054%
65	17.104	2327	2332	2337	rBV	93011	149030	3.31%	0.351%
66	17.186	2342	2346	2351	rVV	223040	285351	6.34%	0.672%
67	17.239	2351	2355	2358	rVV	145175	218042	4.85%	0.513%
68	17.268	2358	2360	2368	rVB	82091	109732	2.44%	0.258%
69	17.451	2385	2391	2395	rBV	1947577	2786881	61.97%	6.560%
70	17.492	2395	2398	2404	rVV	1044398	1422705	31.63%	3.349%
71	17.551	2404	2408	2409	rVV2	194452	242597	5.39%	0.571%
72	17.586	2409	2414	2421	rVB	1671476	2349483	52.24%	5.530%
73	17.851	2455	2459	2468	rVB	221548	337199	7.50%	0.794%
74	17.927	2468	2472	2476	rBV	225933	261259	5.81%	0.615%
75	18.327	2536	2540	2543	rBV	106826	138635	3.08%	0.326%
76	18.374	2544	2548	2554	rVB	113355	159036	3.54%	0.374%

LSC Area Percent Report

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Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

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
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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Title : SVOA CALIBRATION

77	18.451	2558	2561	2568	rVB	102912	153926	3.42%	0.362%
78	18.527	2568	2574	2578	rBV2	284659	467458	10.39%	1.100%
79	18.615	2585	2589	2594	rVB	233800	279300	6.21%	0.657%
80	18.715	2602	2606	2609	rBV	98548	131182	2.92%	0.309%
81	18.862	2628	2631	2636	rBV	139243	165743	3.69%	0.390%
82	19.245	2692	2696	2700	rVB2	193822	242325	5.39%	0.570%
83	19.380	2715	2719	2726	rBV	211350	329236	7.32%	0.775%
84	19.498	2734	2739	2744	rBV	1420000	1782367	39.63%	4.195%
85	19.598	2752	2756	2760	rVB	119969	156439	3.48%	0.368%
86	19.721	2773	2777	2790	rVB2	213515	416332	9.26%	0.980%
87	19.833	2790	2796	2797	rBV3	455894	705515	15.69%	1.661%
88	19.862	2797	2801	2809	rVB	1562621	2118239	47.10%	4.986%
89	20.103	2837	2842	2848	rVB	760054	1009307	22.44%	2.376%
90	20.333	2877	2881	2888	rVB3	311352	698951	15.54%	1.645%
91	20.397	2889	2892	2896	rVV	208700	245988	5.47%	0.579%
92	20.450	2898	2901	2904	rVB	116751	139046	3.09%	0.327%
93	20.650	2932	2935	2939	rBV2	152935	202723	4.51%	0.477%
94	21.339	3049	3052	3057	rVB	354834	455351	10.12%	1.072%
95	21.621	3094	3100	3105	rBV3	1899761	3234355	71.92%	7.613%
96	21.786	3126	3128	3136	rVB	245077	392268	8.72%	0.923%
97	23.344	3387	3393	3408	rVB	1625458	4497458	100.00%	10.586%
98	23.886	3480	3485	3491	rBV2	677746	1287469	28.63%	3.030%
99	23.997	3499	3504	3511	rVB	814503	1563067	34.75%	3.679%
100	24.109	3517	3523	3528	rBV2	1128237	2108723	46.89%	4.963%

Sum of corrected areas: 42485322

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
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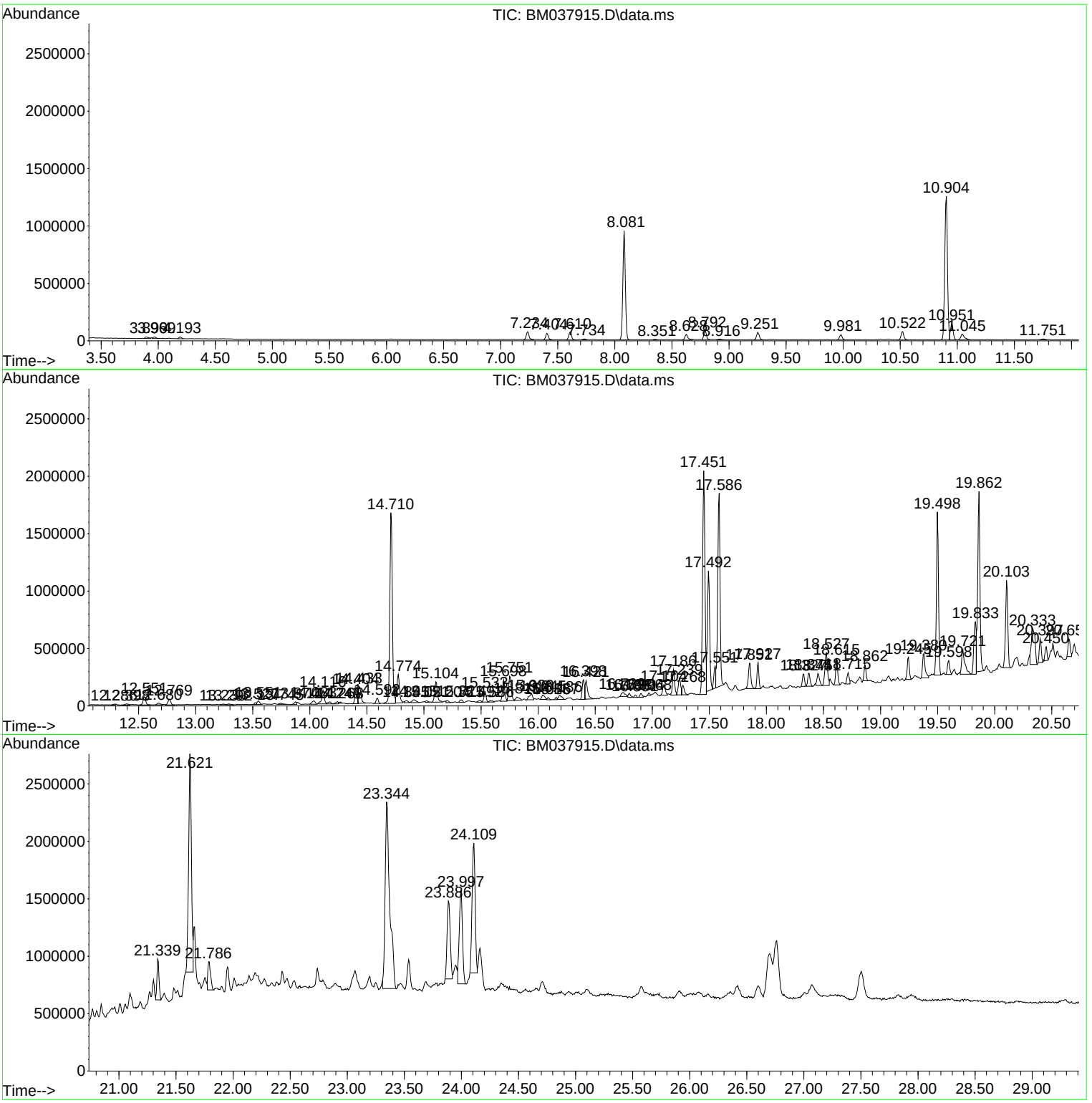
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

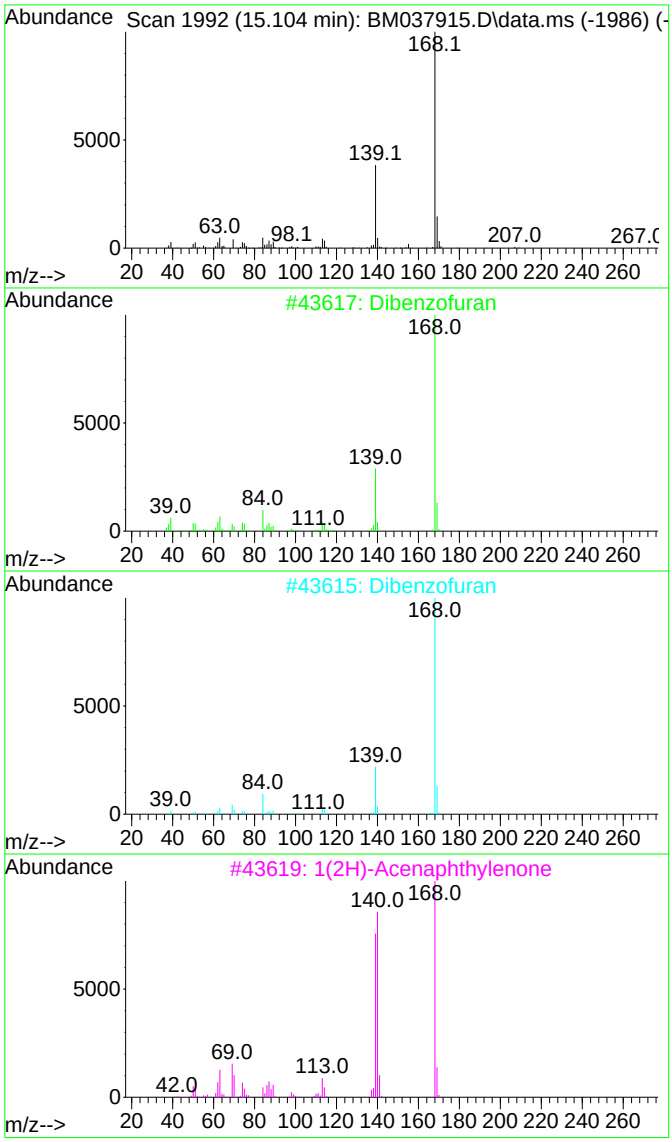
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

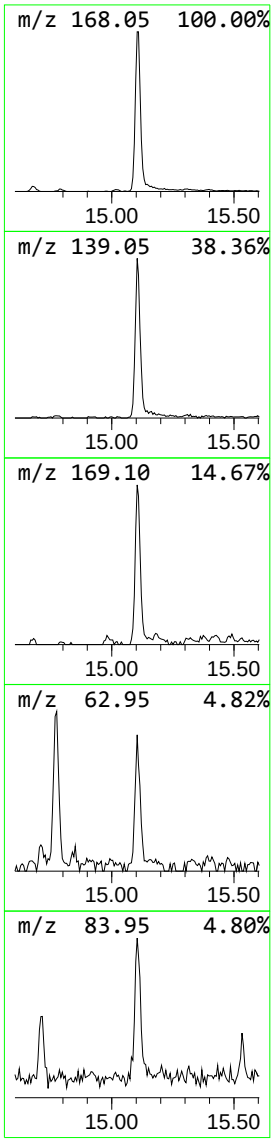
****

Peak Number 1 Dibenzofuran Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.104	2.33 ng/ul	292088	Acenaphthene-d10	14.710

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran	168	C12H8O	000132-64-9	90
2	Dibenzofuran	168	C12H8O	000132-64-9	72
3	1(2H)-Acenaphthylenone	168	C12H8O	002235-15-6	53
4	1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	50
5	1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

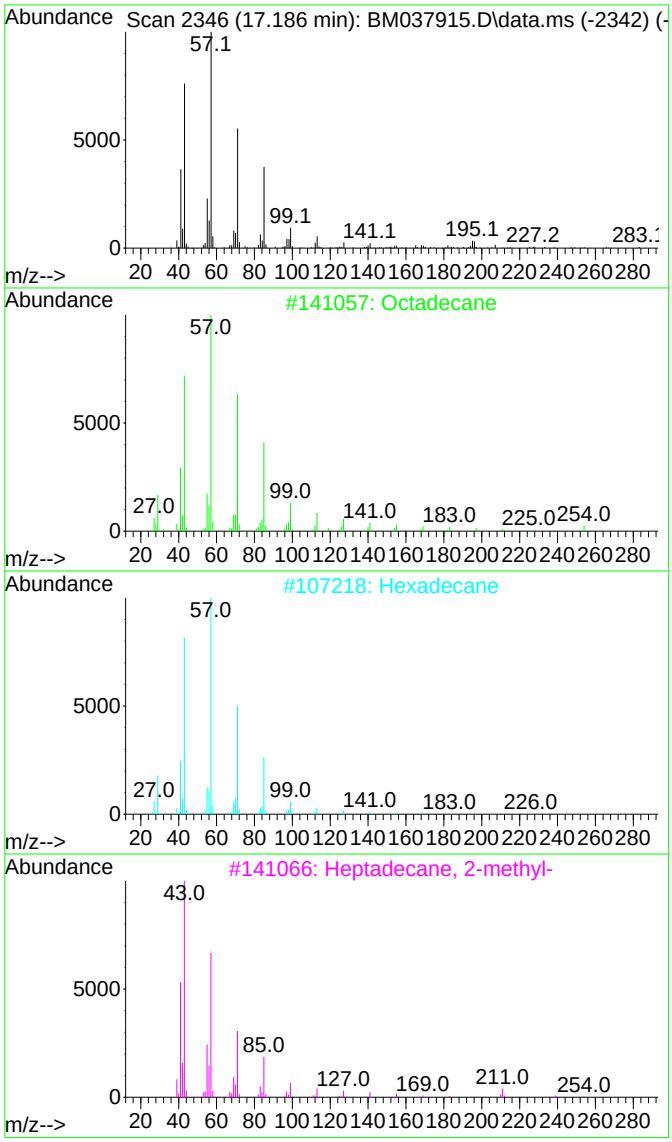
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

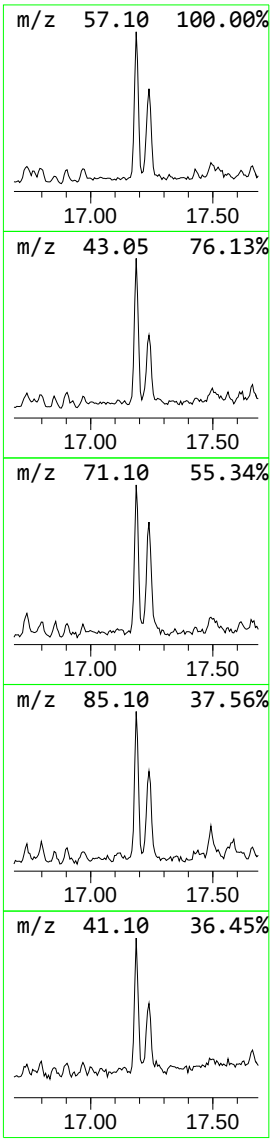
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.186	2.05 ng/ul	285351	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	87
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Octadecane	254	C18H38	000593-45-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

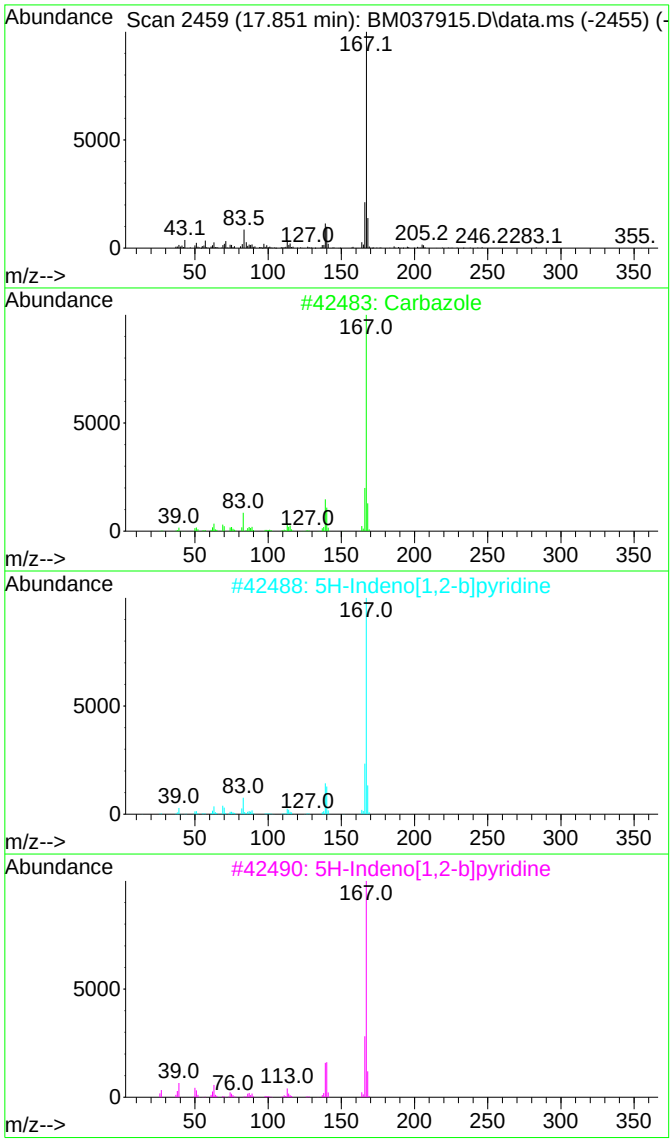
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

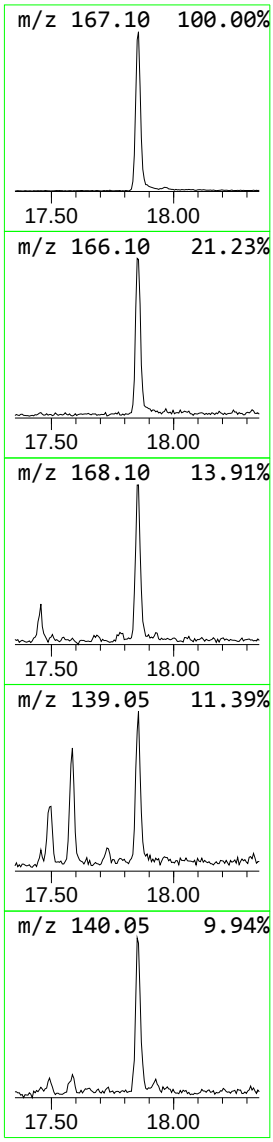
****

Peak Number 3 Carbazole Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.851	2.42 ng/ul	337199	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbazole	167	C12H9N	000086-74-8	97
2	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	95
3	5H-Indeno[1,2-b]pyridine	167	C12H9N	000244-99-5	91
4	Carbazole	167	C12H9N	000086-74-8	91
5	9H-Carbazole-9-methanol	197	C13H11NO	002409-36-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
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Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

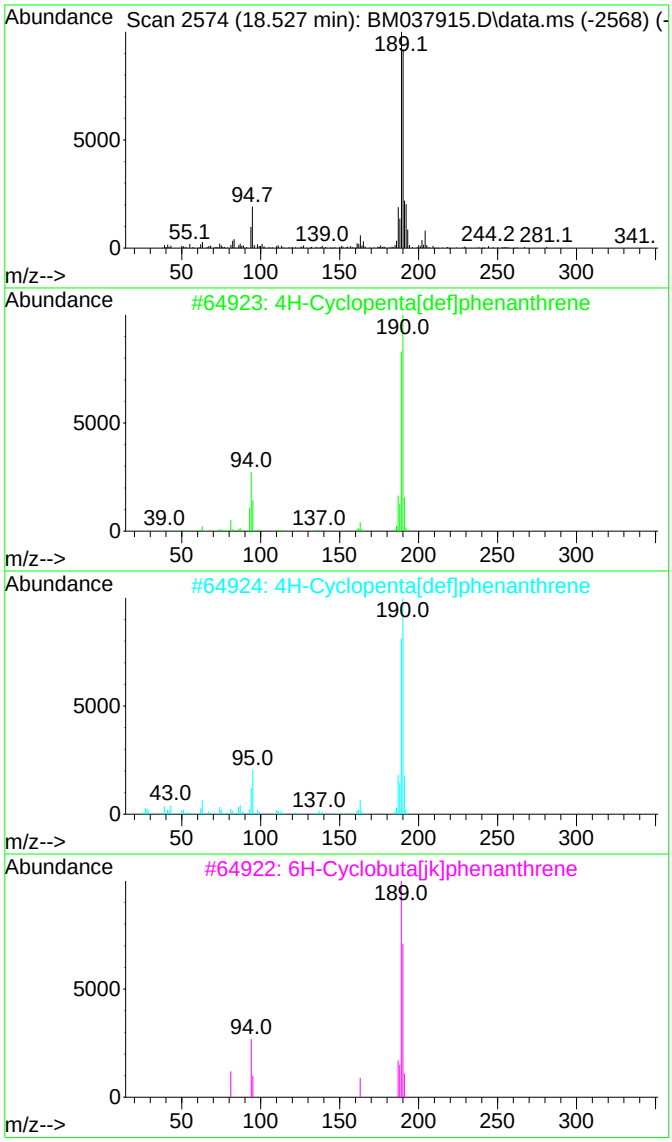
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

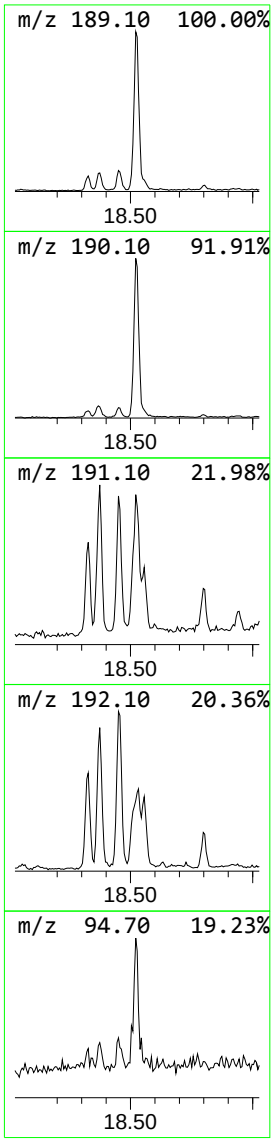
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.527	3.35 ng/ul	467458	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
4	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	53
5	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

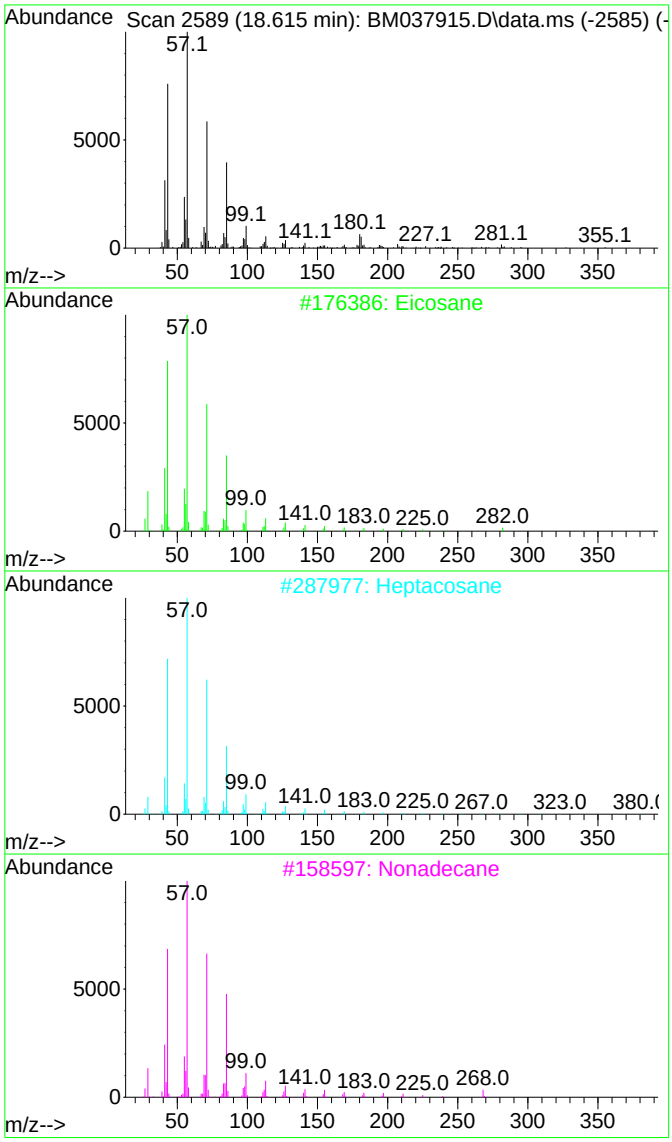
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

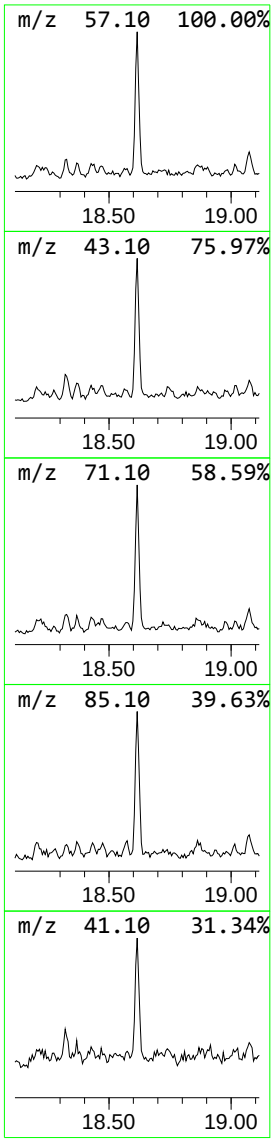
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.615	2.00 ng/ul	279300	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heptacosane	380	C27H56	000593-49-7	83
3	Nonadecane	268	C19H40	000629-92-5	83
4	Nonadecane	268	C19H40	000629-92-5	83
5	Pentadecane	212	C15H32	000629-62-9	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120922\
Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

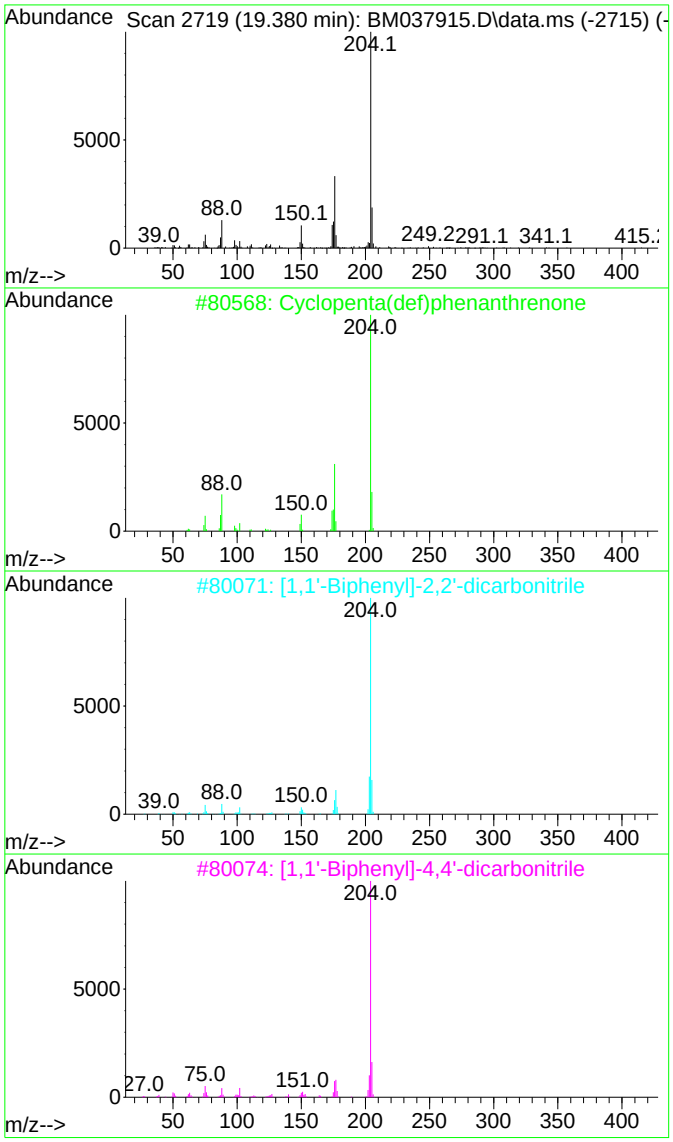
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

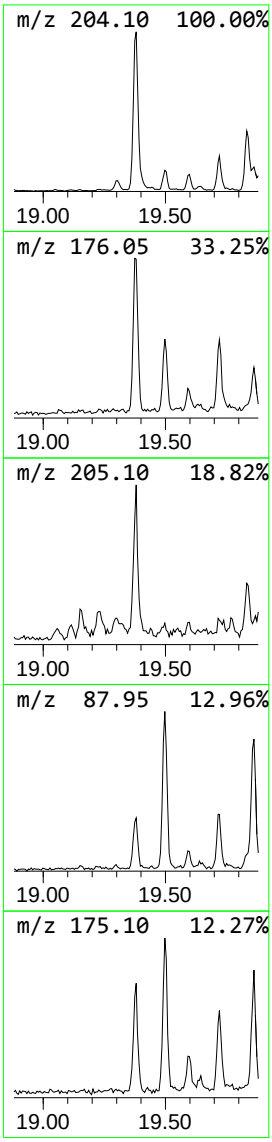
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Cyclopenta(def)phenanthrenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.380	2.36 ng/ul	329236	Phenanthrene-d10	17.451

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	52
3	[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	50
4	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50
5	Tetracyano-p-quinodimethane	204	C12H4N4	001518-16-7	50





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Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

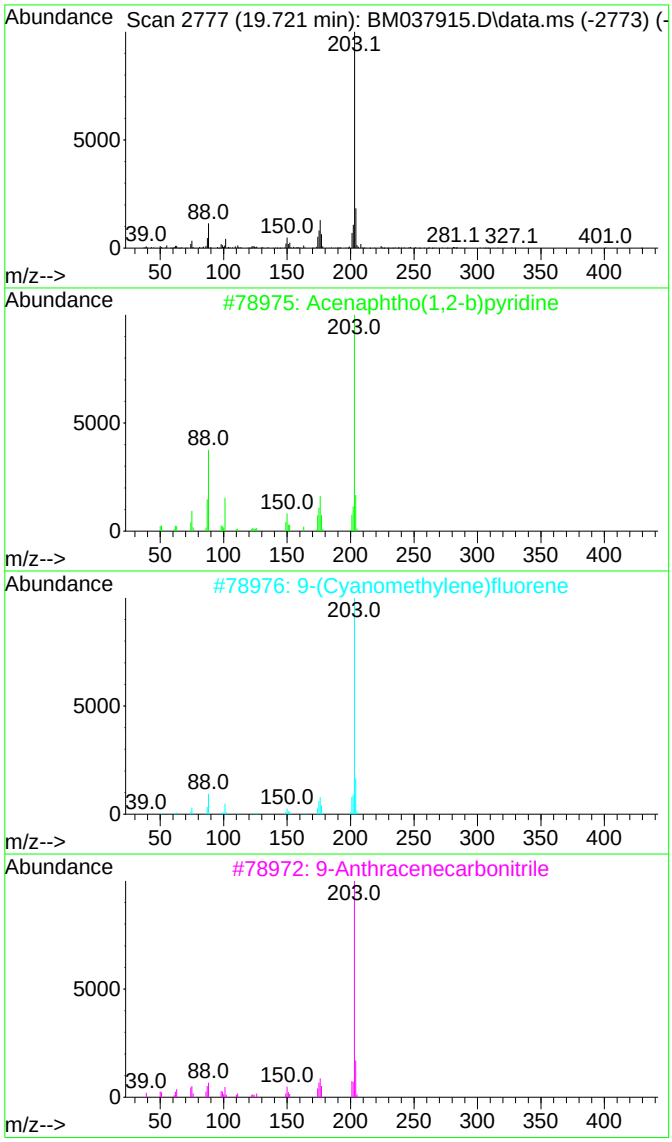
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

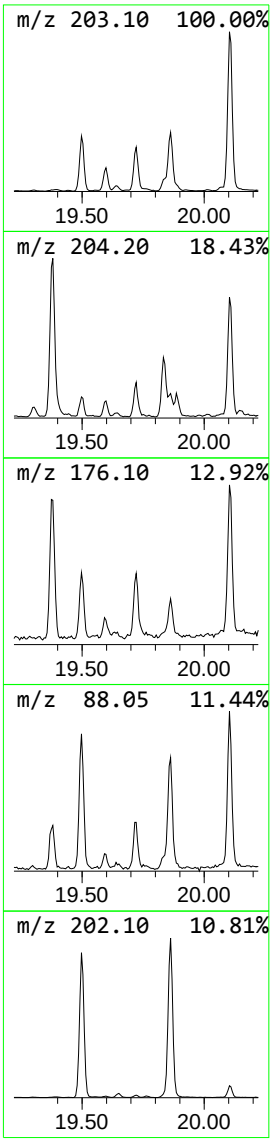
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acenaphtho(1,2-b)pyridine Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.721	2.57 ng/ul	416332	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	97
3	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
4	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	96
5	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	96





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Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

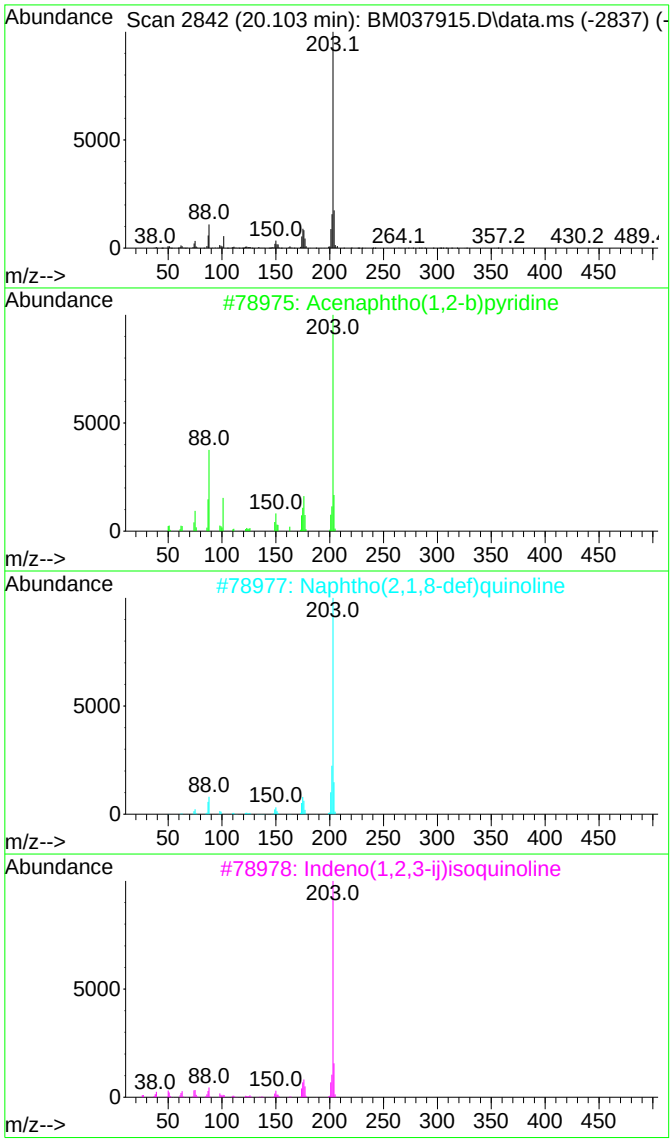
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

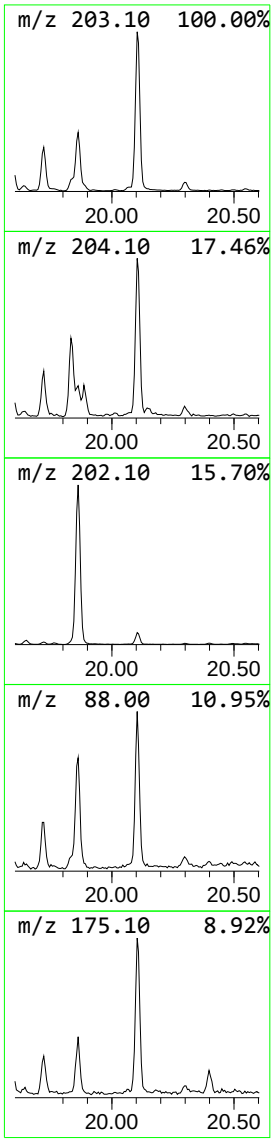
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphtho(2,1,8-def)quinoline Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.103	6.24 ng/ul	1009310	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acenaphtho(1,2-b)pyridine	203	C15H9N	000206-49-5	97
2	Naphtho(2,1,8-def)quinoline	203	C15H9N	000313-80-4	97
3	Indeno(1,2,3-ij)isoquinoline	203	C15H9N	000206-56-4	97
4	9-Anthracenecarbonitrile	203	C15H9N	001210-12-4	97
5	9-(Cyanomethylene)fluorene	203	C15H9N	004425-74-5	96





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Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

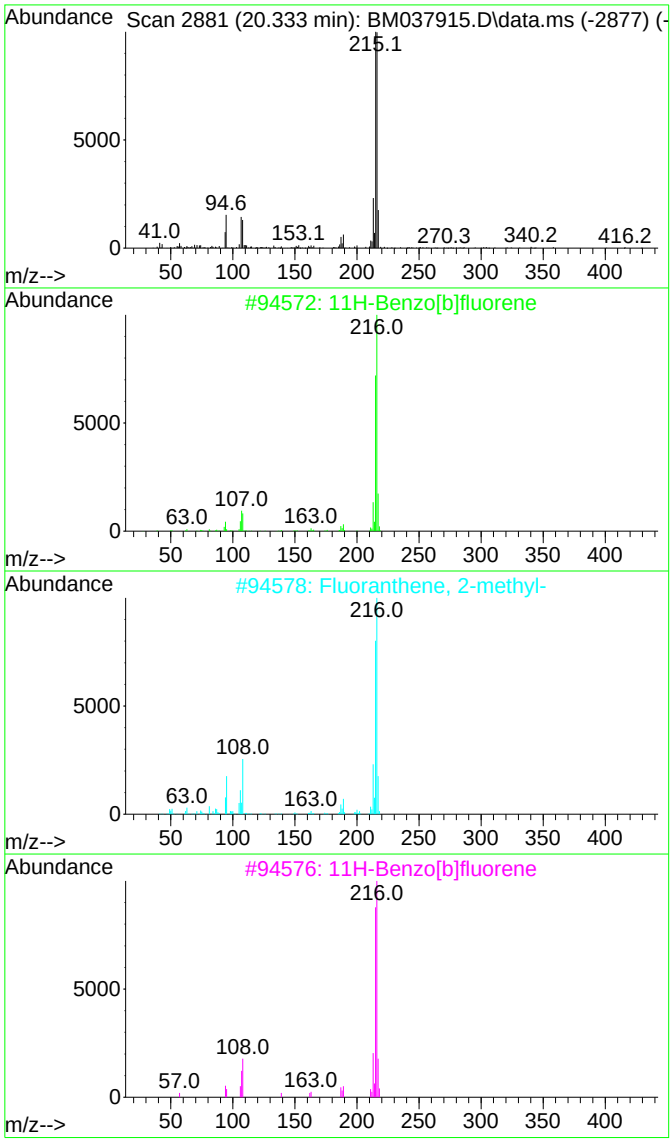
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

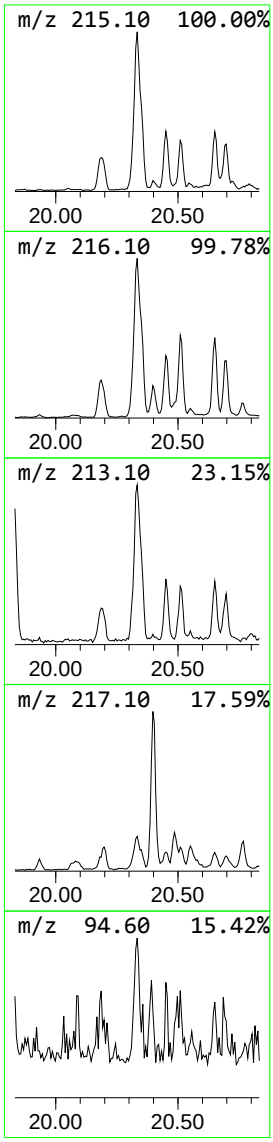
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.333	4.32 ng/ul	698951	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	76
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	74
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	72





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Data File : BM037915.D
Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

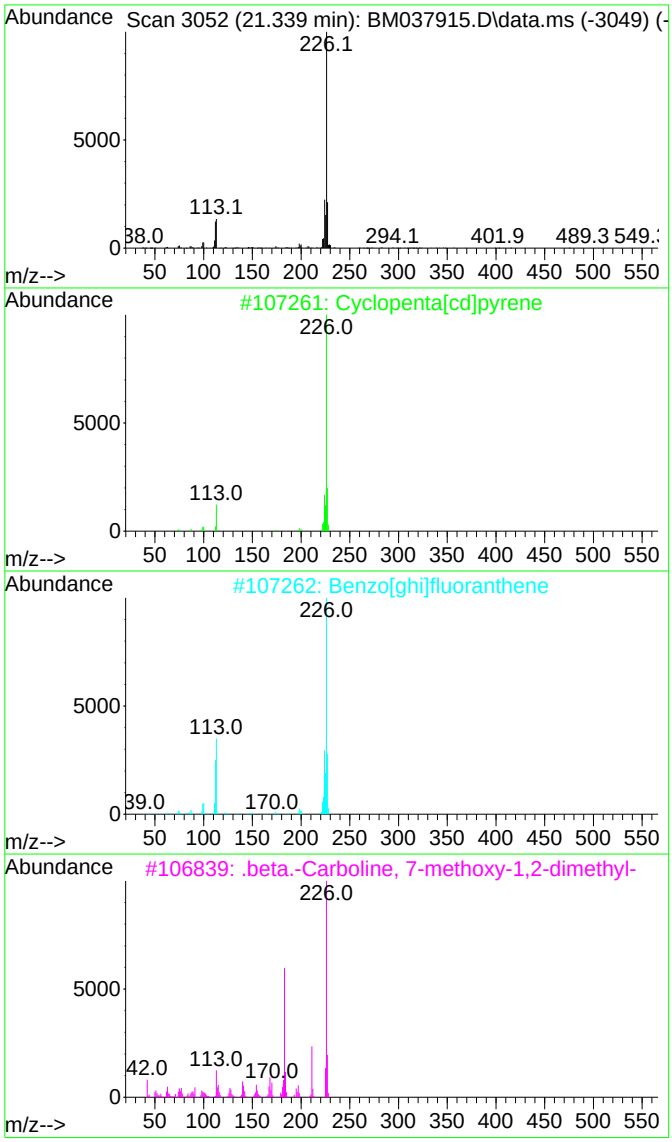
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

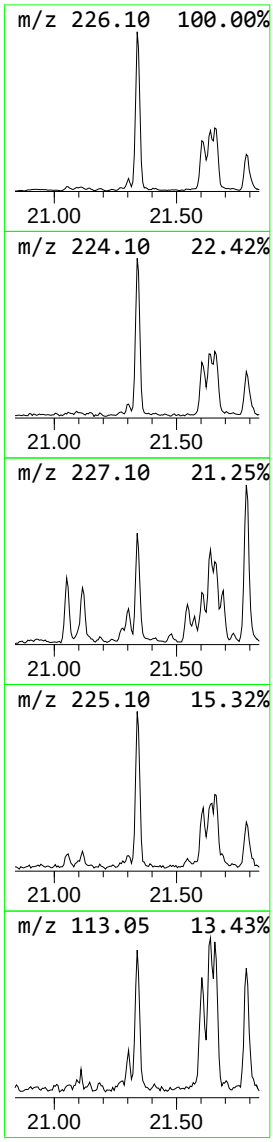
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Cyclopenta[cd]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.339	2.82 ng/ul	455351	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta[cd]pyrene	226	C18H10	027208-37-3	93
2	Benzo[ghi]fluoranthene	226	C18H10	000203-12-3	74
3	.beta.-Carboline, 7-methoxy-1,2-...	226	C14H14N2O	006519-18-2	58
4	benzenamine, 4-(2-benzothiazolyl)-	226	C13H10N2S	1000400-93-4	53
5	1,3-Diamino-5,6-dihydro-7-methyl...	226	C13H14N4	037436-37-6	53





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Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

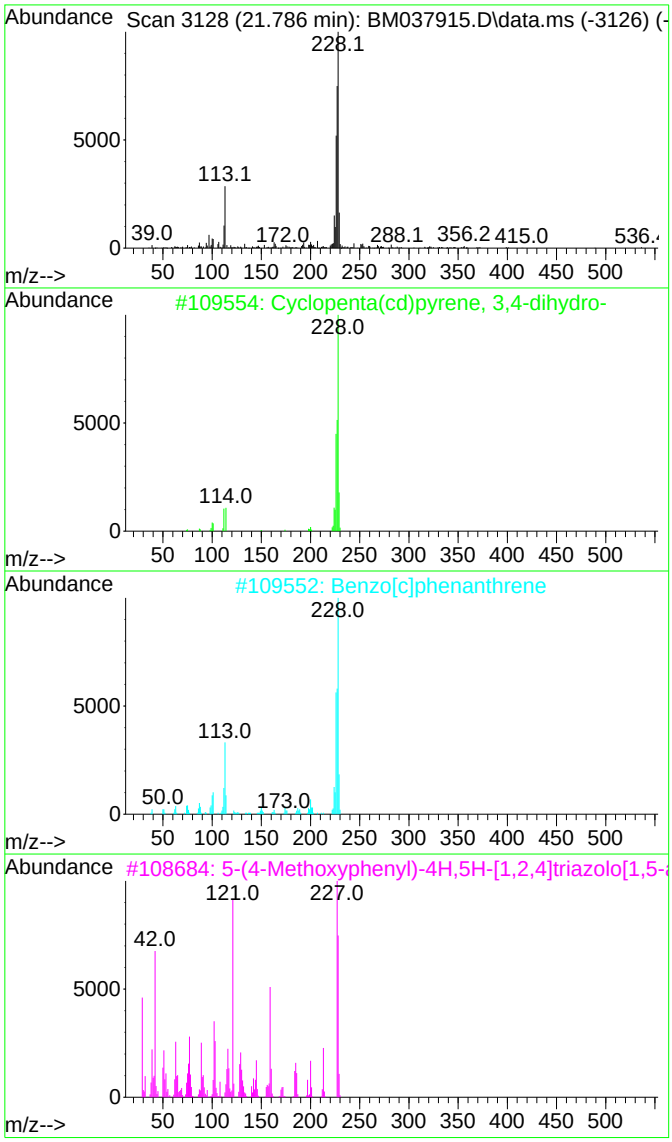
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

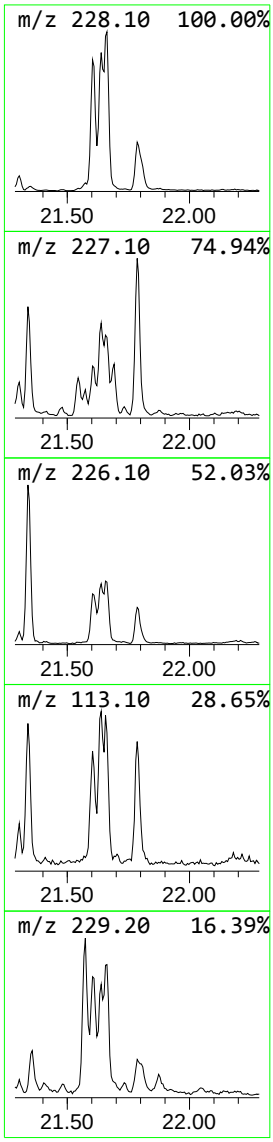
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Cyclopenta(cd)pyrene, 3,4-d... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.786	2.43 ng/ul	392268	Chrysene-d12	21.621

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(cd)pyrene, 3,4-dihydro-	228	C18H12	025732-74-5	90
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	72
3	5-(4-Methoxyphenyl)-4H,5H-[1,2,4...	228	C12H12N4O	1000459-36-6	50
4	Diphenylvinylphosphine oxide	228	C14H13OP	002096-78-8	50
5	Benzo[c]phenanthrene	228	C18H12	000195-19-7	47





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Acq On : 09 Dec 2022 14:02
Operator : CG/JU
Sample : N5896-03 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBXM1

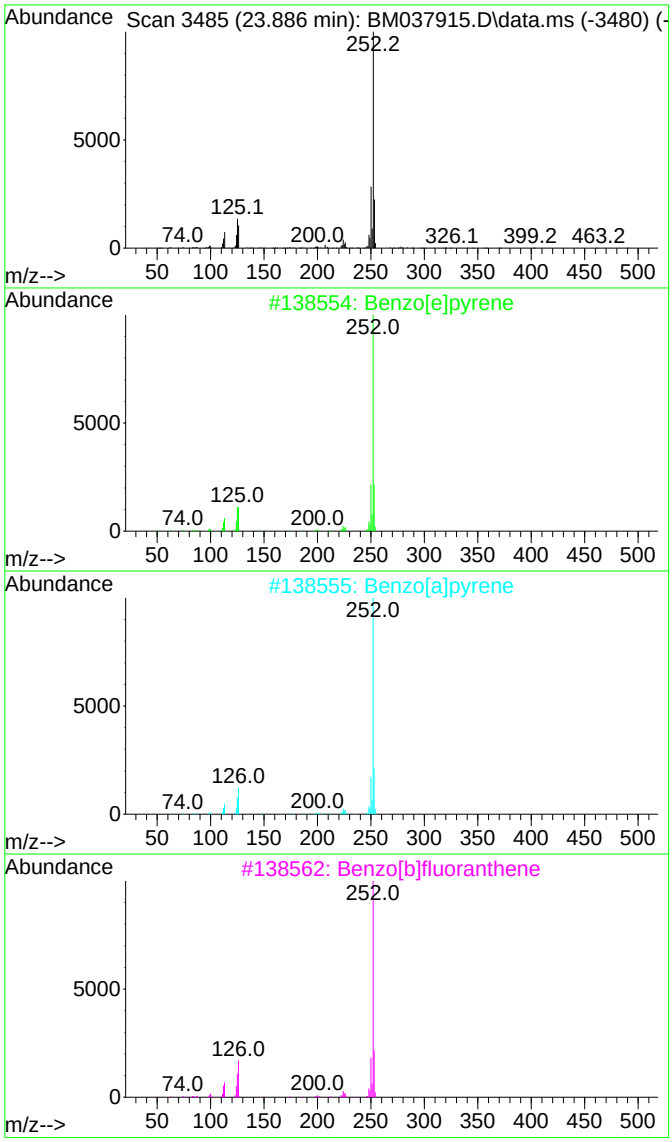
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.M
Quant Title : SVOA CALIBRATION

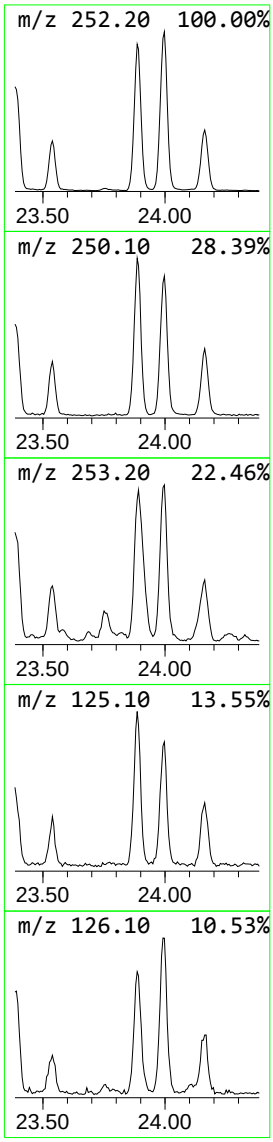
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Benzo[e]pyrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.886	12.21 ng/ul	1287470	Perylene-d12	24.109

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Benzo[a]pyrene	252	C20H12	000050-32-8	97
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93
5	Perylene	252	C20H12	000198-55-0	93





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM120722.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
Dibenzo furan	15.104	2.3	ng/ul	292088	3	14.710	2510640	20.0
(DEL) Alkane: S...	17.186	2.0	ng/ul	285351	4	17.451	2786880	20.0
Carbazole	17.851	2.4	ng/ul	337199	4	17.451	2786880	20.0
4H-Cyclopenta[d...	18.527	3.4	ng/ul	467458	4	17.451	2786880	20.0
(DEL) Alkane: S...	18.615	2.0	ng/ul	279300	4	17.451	2786880	20.0
Cyclopenta(def)...	19.380	2.4	ng/ul	329236	4	17.451	2786880	20.0
Acenaphtho(1,2-...	19.721	2.6	ng/ul	416332	5	21.621	3234360	20.0
Naphtho(2,1,8-d...	20.103	6.2	ng/ul	1009310	5	21.621	3234360	20.0
11H-Benzo[b]flu...	20.333	4.3	ng/ul	698951	5	21.621	3234360	20.0
Cyclopenta[cd]p...	21.339	2.8	ng/ul	455351	5	21.621	3234360	20.0
Cyclopenta(cd)p...	21.786	2.4	ng/ul	392268	5	21.621	3234360	20.0
Benzo[e]pyrene	23.886	12.2	ng/ul	1287470	6	24.109	2108720	20.0