LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

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-BP072421.M
Title : SVOA CALIBRATION

Signal : TIC: BP006611.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.928	649	653	663	rVB2	44331	75806	1.16%	0.119%
2	7.093	677	681	687	rVB2	32569	52160	0.80%	0.082%
3	7.281	709	713	719	rVB	45064	71029	1.09%	0.111%
4	7.746	786	792	800	rVB	766454	1184545	18.14%	1.855%
5	8.281	880	883	891	rVB2	24708	42185	0.65%	0.066%
6	8.458	909	913	921	rVB	47850	79366	1.22%	0.124%
7	8.905	985	989	995	rVB	39638	66496	1.02%	0.104%
8	9.622	1106	1111	1119	rVB2	27635	51105	0.78%	0.080%
9	10.158	1197	1202	1212	rVB2	44070	81862	1.25%	0.128%
10	10.534	1258	1266	1270	rBV	1035826	1736876	26.60%	2.720%
11	10.581	1270	1274	1283	rVV	420465	692098	10.60%	1.084%
12	10.681	1286	1291	1303	rVB2	38507	100177	1.53%	0.157%
13	12.199	1542	1549	1556	rVB	237151	376623	5.77%	0.590%
14	12.416	1577	1586	1596	rVB	147678	246001	3.77%	0.385%
15	13.216	1716	1722	1728	rVB2	68839	107245	1.64%	0.168%
16	13.410	1749	1755	1767	rVB	27455	58398	0.89%	0.091%
17	13.546	1769	1778	1779	rBV2	55198	85749	1.31%	0.134%
18	13.704	1796	1805	1810	rBV	86755	163096	2.50%	0.255%
19	13.757	1810	1814	1818	rVV	63315	95355	1.46%	0.149%
20	13.804	1818	1822	1831	rVB	91400	139357	2.13%	0.218%
21	13.940	1836	1845	1848	rBV2	41840	67192	1.03%	0.105%
22	14.075	1855	1868	1870	rBV	114331	195124	2.99%	0.306%
23	14.104	1870	1873	1883	rVB	147813	235395	3.61%	0.369%
24	14.381	1912	1920	1926	rVV	1427021	2145403	32.86%	3.360%
25	14.446	1926	1931	1940	rVV	379081	575149	8.81%	0.901%
26	14.522	1940	1944	1948	rVV	30619	47565	0.73%	0.074%
27	14.604	1951	1958	1965	rVV7	22624	58985	0.90%	0.092%
28	14.781	1982	1988	1997	rVV	575574	850150	13.02%	1.331%
29	15.004	2018	2026	2031	rBV3	21380	45934	0.70%	0.072%
30	15.057	2031	2035	2044	rVB3	27091	44876	0.69%	0.070%
31	15.381	2085	2090	2094	rVV	130996	202413	3.10%	0.317%
32	15.434	2094	2099	2109	rVV	939882	1341538	20.55%	2.101%
33	15.528	2110	2115	2118	rVV6	25077	52487	0.80%	0.082%
34	15.557	2118	2120	2123	rVV3	35540	46229	0.71%	0.072%
35	15.598	2123	2127	2131	rVV3	60113	96089	1.47%	0.150%
36	15.645	2131	2135	2139	rVV7	24068	44271	0.68%	0.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

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-BP072421.M
Title : SVOA CALIBRATION

37	15.728	2145	2149	2160	rVB	144472	217554	3.33%	0.341%
38	15.875	2165	2174	2183	rVV	157990	348499	5.34%	0.546%
39	15.969	2183	2190	2198	rVB3	29877	62711	0.96%	0.098%
40	16.116	2208	2215	2221	rBV	43051	70868	1.09%	0.111%
41	16.445	2261	2271	2275	rBV2	103058	216494	3.32%	0.339%
42	16.493	2275	2279	2284	rVV	39499	57575	0.88%	0.090%
43	16.593	2291	2296	2300	rVB	40737	57873	0.89%	0.091%
44	16.710	2313	2316	2320	rVV2	34352	43664	0.67%	0.068%
45	16.792	2326	2330	2337	rVB2	61603	101700	1.56%	0.159%
46	16.869	2339	2343	2349	rBV	45554	90749	1.39%	0.142%
47	16.957	2353	2358	2368	rVB	263790	391213	5.99%	0.613%
48	17.140	2383	2389	2392	rBV	1605740	2288177	35.04%	3.583%
49	17.181	2392	2396	2402	rVV	4582616	6529370	100.00%	10.224%
50	17.240	2402	2406	2408	rVV2	194787	295447	4.52%	0.463%
51	17.275	2408	2412	2417	rVV	1119379	1560947	23.91%	2.444%
52	17.334	2417	2422	2431	rVV2	66327	118596	1.82%	0.186%
53	17.416	2432	2436	2440	rVB	32488	43189	0.66%	0.068%
54	17.551	2454	2459	2463	rVV	300033	416779	6.38%	0.653%
55	17.663	2473	2478	2483	rBV2	75502	108077	1.66%	0.169%
56	17.722	2484	2488	2496	rVB5	33140	75234	1.15%	0.118%
57	17.863	2508	2512	2521	rVB	27408	46861	0.72%	0.073%
58	18.010	2528	2537	2541	rBV	307726	471228	7.22%	0.738%
59	18.057	2541	2545	2552	rVB2	458004	642798	9.84%	1.007%
60	18.134	2553	2558	2563	rBV	165446	230500	3.53%	0.361%
61	18.198	2563	2569	2573	rBV2	711787	1113674	17.06%	1.744%
62	18.234	2573	2575	2582	rVB	180057	217522	3.33%	0.341%
63	18.345	2591	2594	2599	rVB2	33900	44122	0.68%	0.069%
64	18.498	2616	2620	2624	rVV	279817	340929	5.22%	0.534%
65	18.539	2624	2627	2632	rVB	58233	72436	1.11%	0.113%
66	18.739	2657	2661	2665	rBV2	36942	48275	0.74%	0.076%
67	18.787	2665	2669	2672	rBV	50419	60523	0.93%	0.095%
68	18.822	2672	2675	2679	rVB	42364	52152	0.80%	0.082%
69	18.904	2683	2689	2694	rBV4	85652	189571	2.90%	0.297%
70	18.969	2696	2700	2702	rVV4	49151	59411	0.91%	0.093%
71	19.039	2708	2712	2720	rVB3	63594	120726	1.85%	0.189%
72	19.157	2726	2732	2738	rBV	4734365	6190905	94.82%	9.694%
73	19.222	2740	2743	2745	rVV2	36615	43631	0.67%	0.068%
74	19.257	2746	2749	2753	rVV2	67867	85918	1.32%	0.135%
75	19.304	2753	2757	2761	rVV	83694	116770	1.79%	0.183%
76	19.392	2769	2772	2781	rVB2	143333	250923	3.84%	0.393%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

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-BP072421.M
Title : SVOA CALIBRATION

77	19.481	2782	2787	2789	rBV3	805845	1176107	18.01%	1.842%
78	19.510	2789	2792	2800	rVV	3555029	4665978	71.46%	7.307%
79	19.581	2800	2804	2810	rVB3	134563	201823	3.09%	0.316%
80	19.686	2818	2822	2828	rBV	237056	297625	4.56%	0.466%
81	19.751	2829	2833	2840	rVB	133108	196268	3.01%	0.307%
82	19.828	2840	2846	2852	rBV2	163151	419679	6.43%	0.657%
83	19.886	2852	2856	2860	rBV	82787	105318	1.61%	0.165%
84	19.957	2864	2868	2870	rVV3	116700	188610	2.89%	0.295%
85	19.998	2870	2875	2879	rVB	565367	788423	12.08%	1.235%
86	20.092	2887	2891	2895	rBV	656891	819818	12.56%	1.284%
87	20.151	2895	2901	2905	rVB3	216700	403206	6.18%	0.631%
88	20.286	2921	2924	2927	rBV	85235	103802	1.59%	0.163%
89	20.333	2928	2932	2936	rBV3	115333	186602	2.86%	0.292%
90	20.892	3024	3027	3030	rBV2	169767	265355	4.06%	0.416%
91	20.928	3030	3033	3036	rVV	379613	582436	8.92%	0.912%
92	20.975	3037	3041	3053	rVB5	508791	1514216	23.19%	2.371%
93	21.233	3079	3085	3090	rBV3	2727618	5302859	81.22%	8.304%
94	21.275	3090	3092	3102	rVB	1511899	1900558	29.11%	2.976%
95	21.398	3109	3113	3118	rBV	276276	427414	6.55%	0.669%
96	22.869	3358	3363	3368	rBV	904473	1959806	30.02%	3.069%
97	23.375	3444	3449	3455	rVB	463084	811638	12.43%	1.271%
98	23.474	3460	3466	3475	rVB	1093281	2386146	36.54%	3.736%
99	23.574	3477	3483	3489	rBV2	1273592	2506736	38.39%	3.925%
100	25.980	3886	3892	3907	rVB2	541852	1602155	24.54%	2.509%

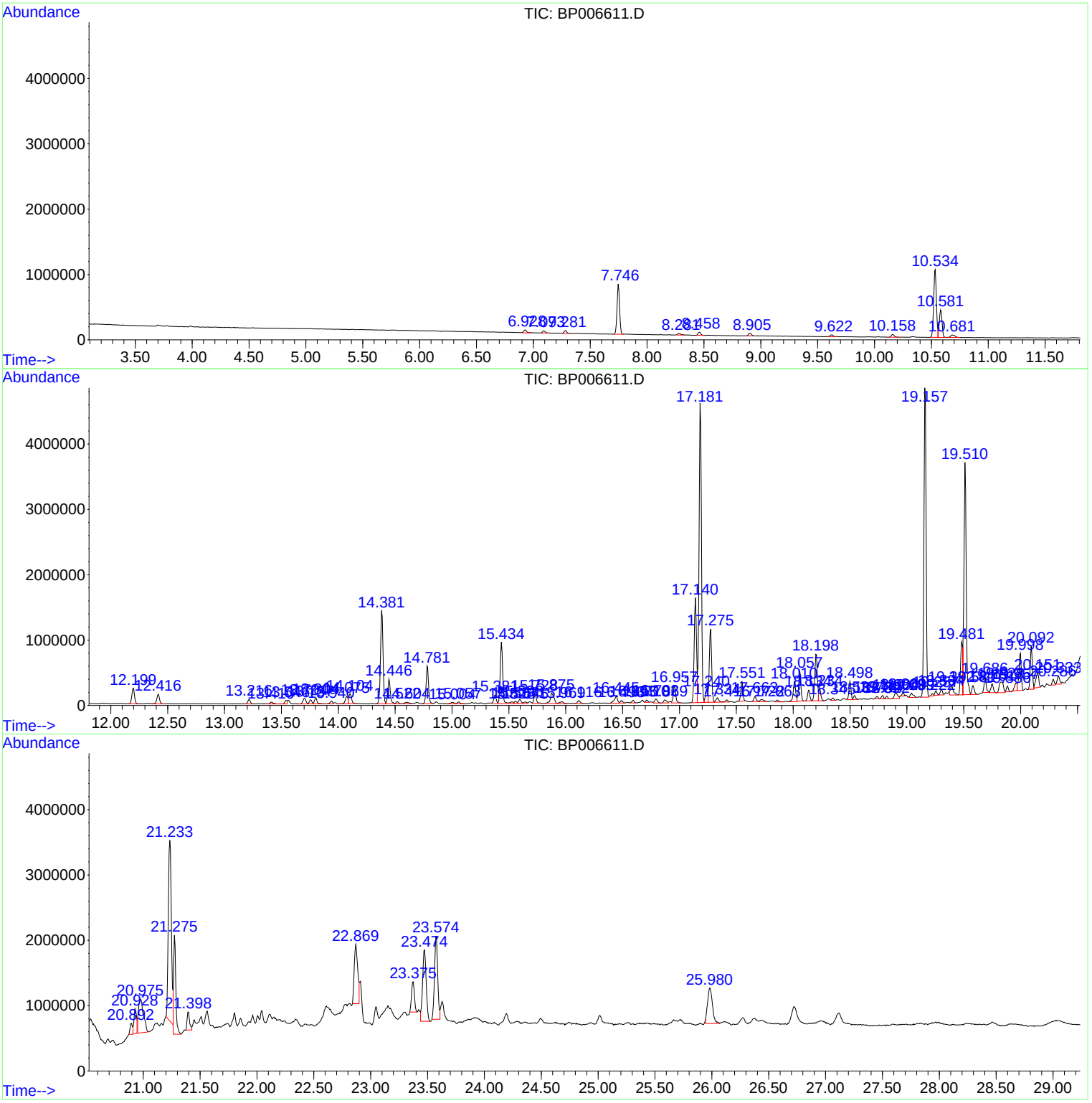
Sum of corrected areas: 63860498

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

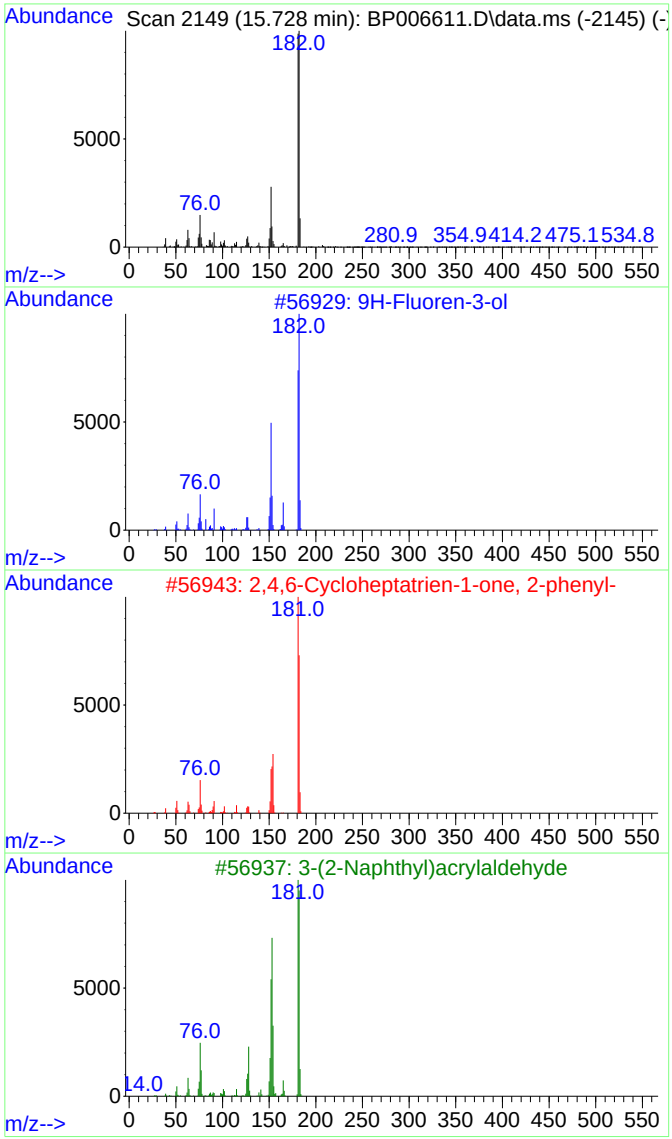
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

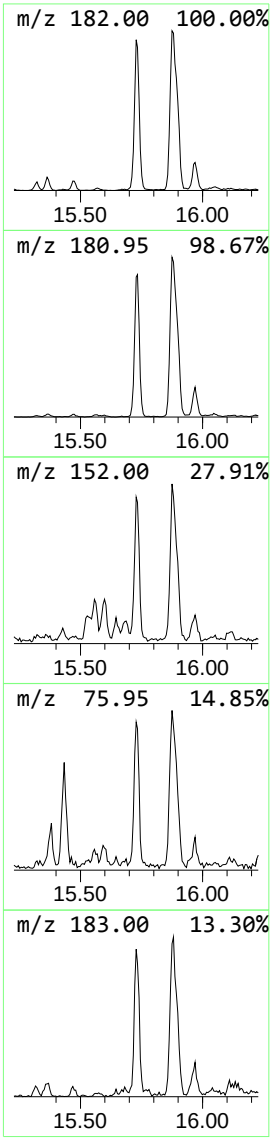
****

Peak Number 1 9H-Fluoren-3-ol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.730	2.03 ng/ul	217554	Acenaphthene-d10	14.381

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9H-Fluoren-3-ol	182	C13H10O	006344-67-8	91
2	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	91
3	3-(2-Naphthyl)acrylaldehyde	182	C13H10O	020884-05-3	91
4	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	87
5	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

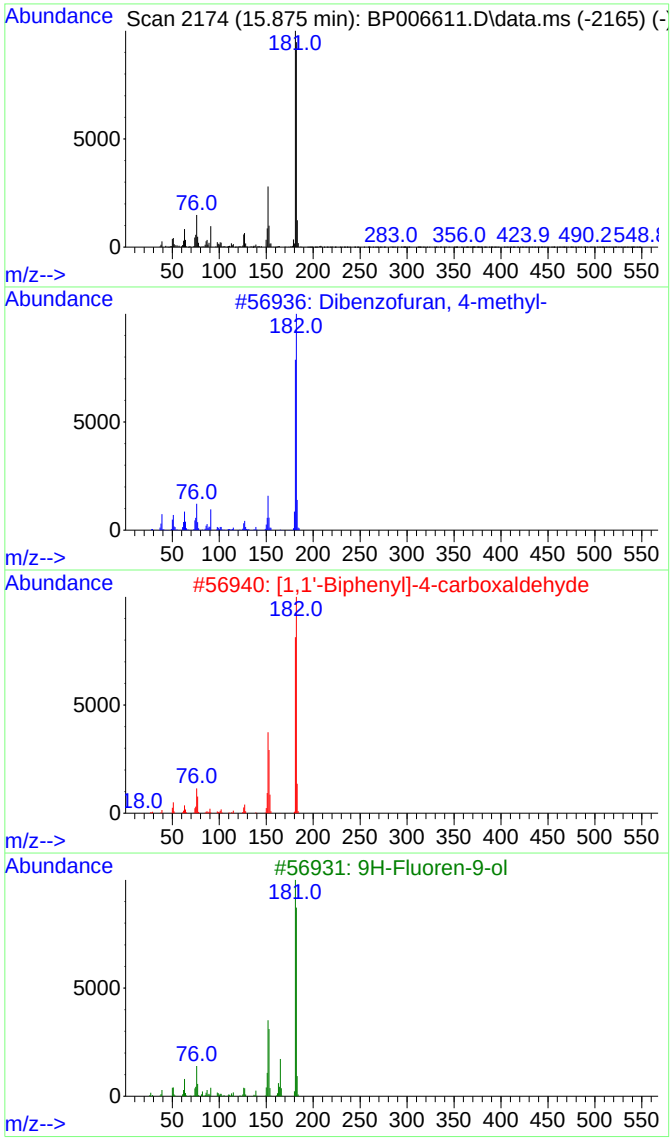
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

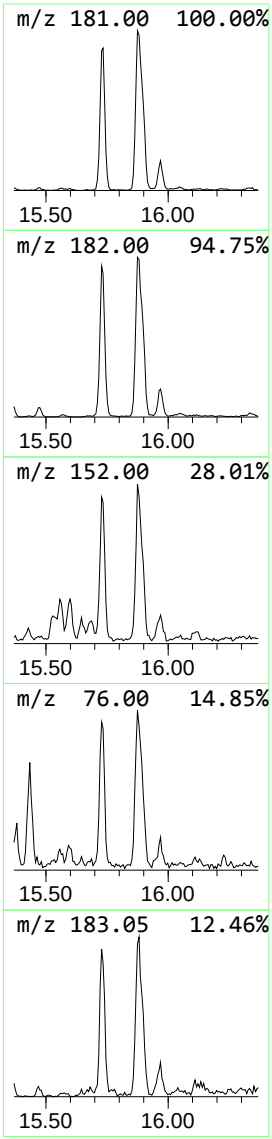
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Dibenzofuran, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.870	3.05 ng/ul	348499	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzofuran, 4-methyl-	182	C13H10O	007320-53-8	93
2	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	86
3	9H-Fluoren-9-ol	182	C13H10O	001689-64-1	86
4	2,4,6-Cycloheptatrien-1-one, 2-p...	182	C13H10O	014562-09-5	86
5	[1,1'-Biphenyl]-4-carboxaldehyde	182	C13H10O	003218-36-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

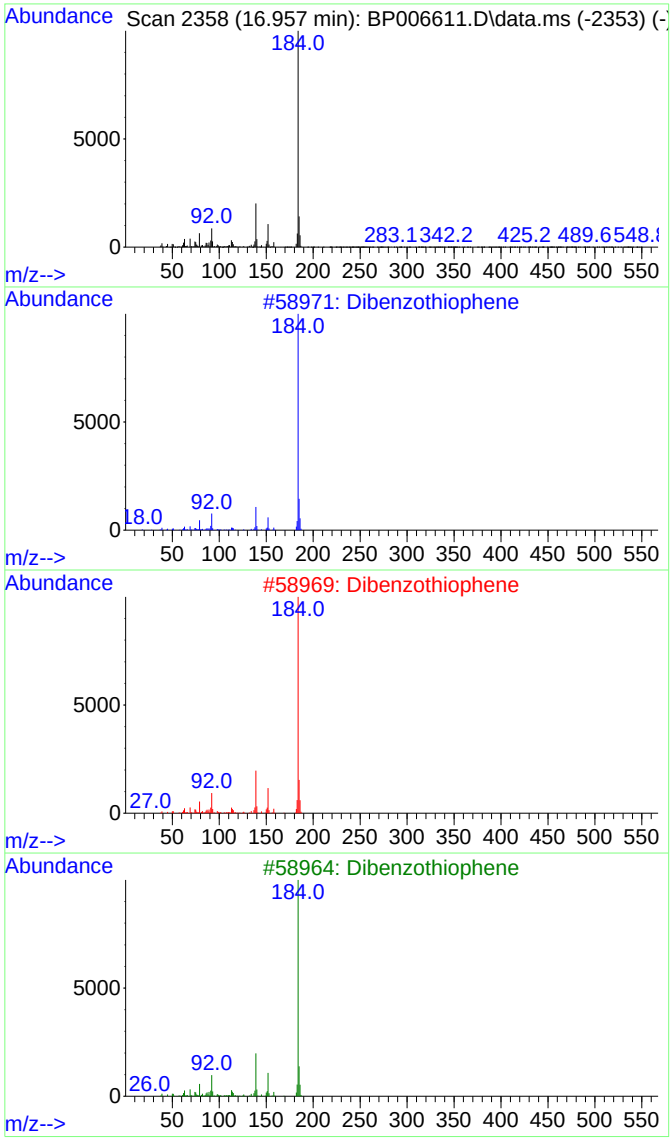
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

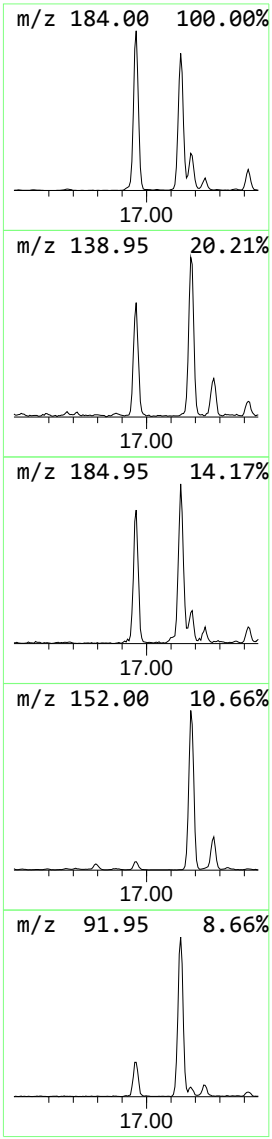
****

Peak Number 3 Dibenzothiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.960	3.42 ng/ul	391213	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenzothiophene	184	C12H8S	000132-65-0	97
2	Dibenzothiophene	184	C12H8S	000132-65-0	97
3	Dibenzothiophene	184	C12H8S	000132-65-0	97
4	Naphtho[2,1-b]thiophene	184	C12H8S	000233-02-3	97
5	Naphtho[1,2-b]thiophene	184	C12H8S	000234-41-3	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

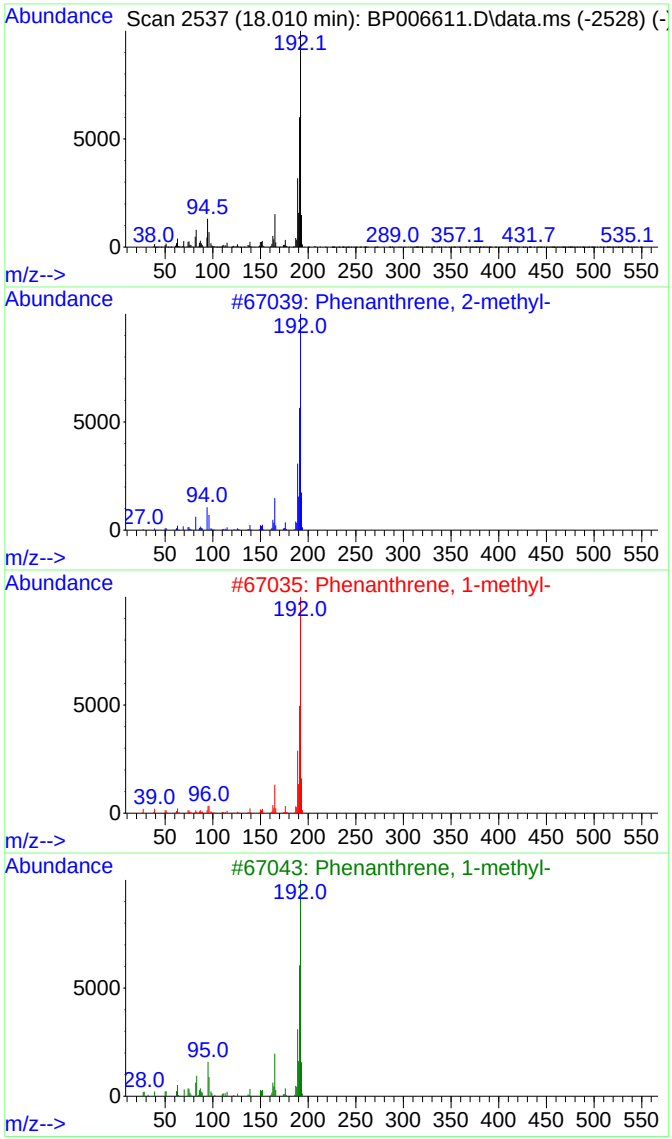
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

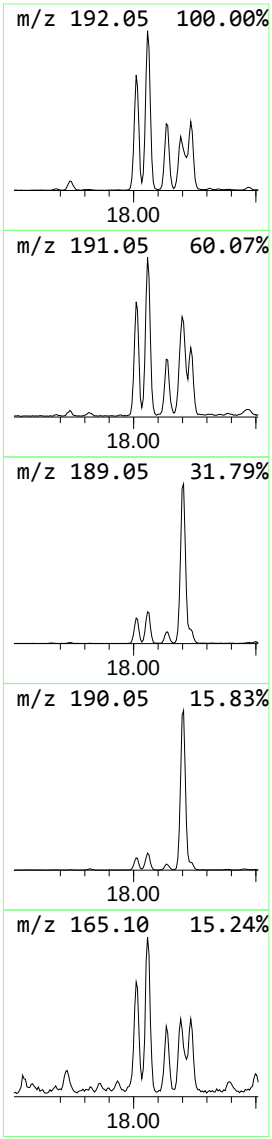
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.010	4.12 ng/ul	471228	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

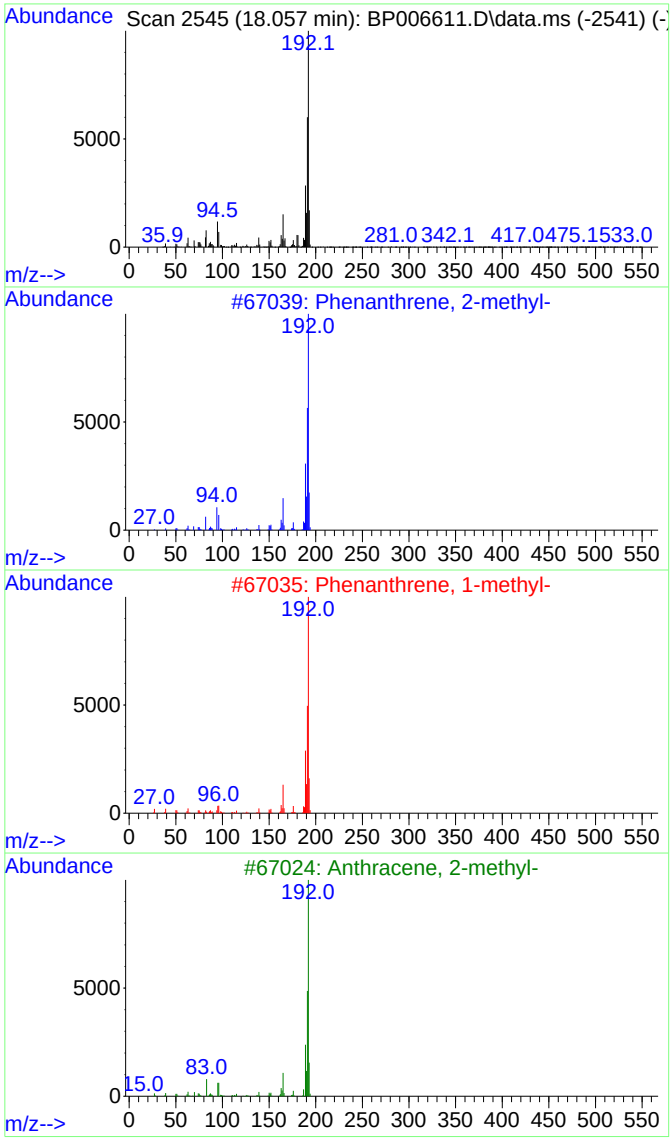
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

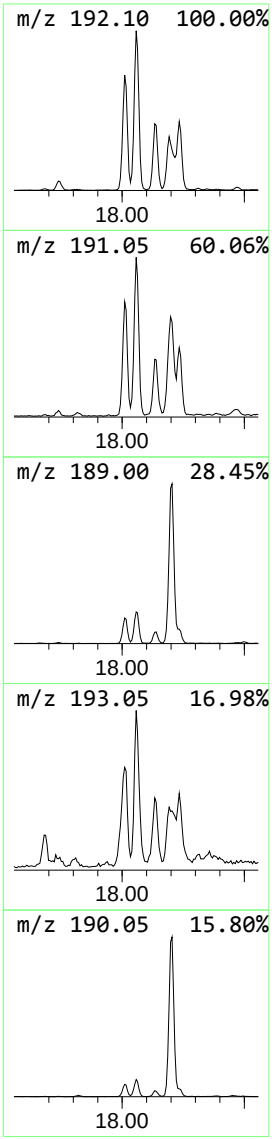
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Phenanthrene, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.060	5.62 ng/ul	642798	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	95





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Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C00A3DL

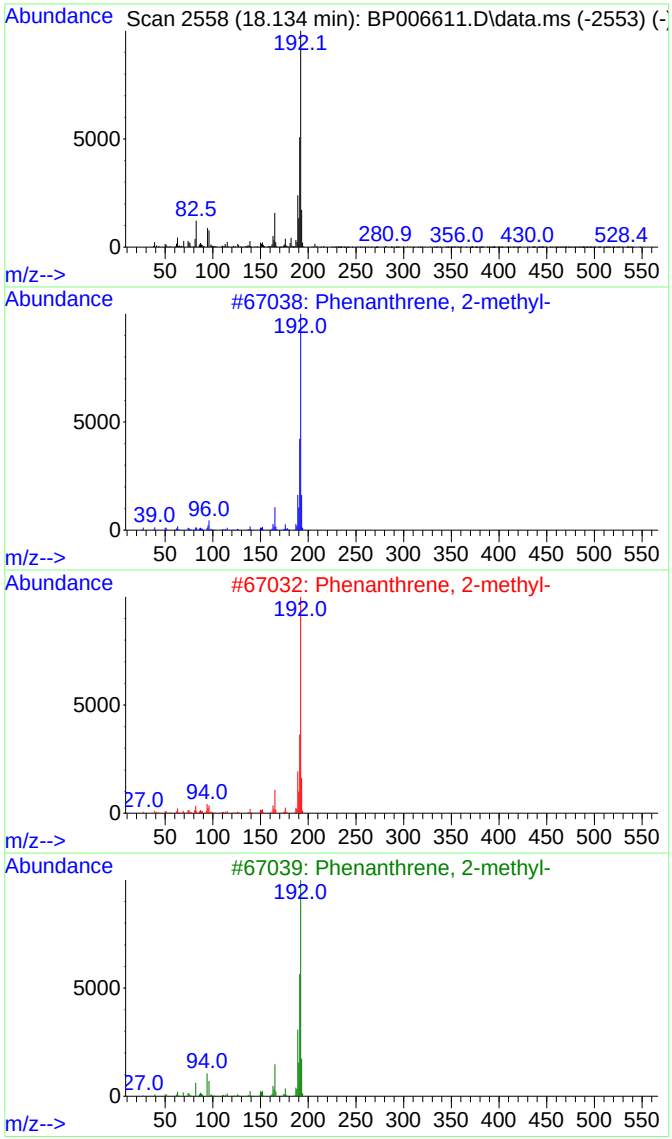
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

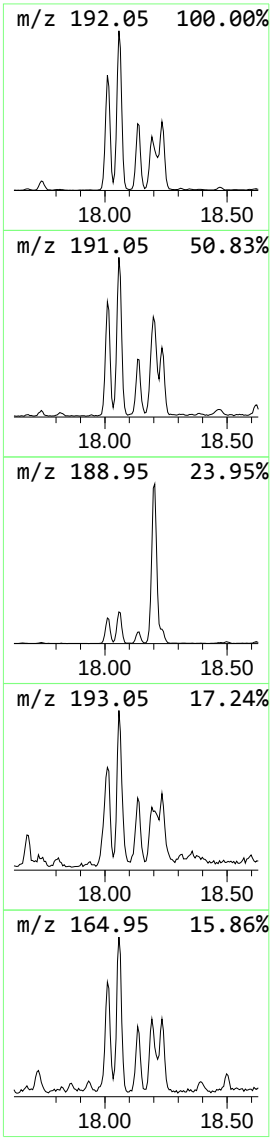
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 1H-Cyclopropa[l]phenanthren... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.130	2.01 ng/ul	230500	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
5	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96





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Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

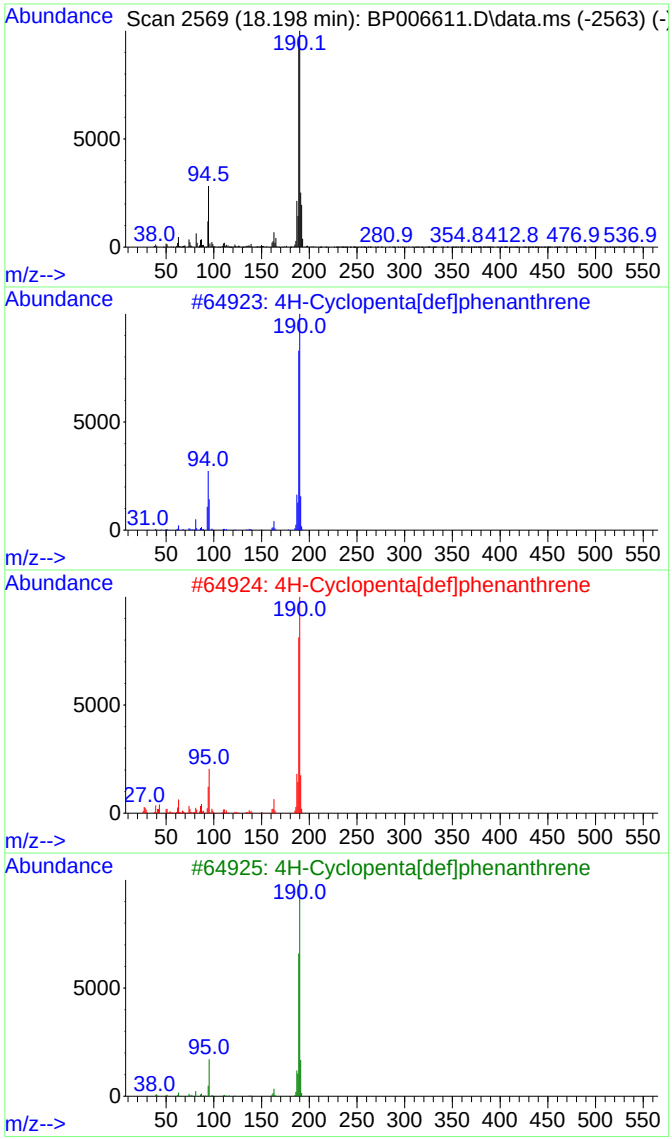
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

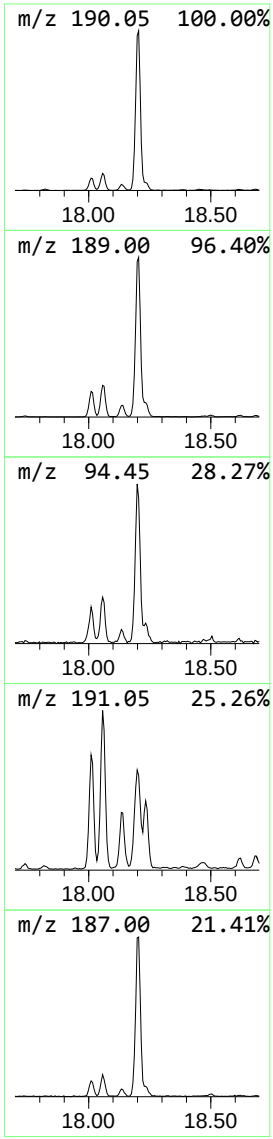
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.200	9.73 ng/ul	1113670	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	93
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
3	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
4	Methyl diselenide	190	C2H6Se2	007101-31-7	45
5	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	45





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Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

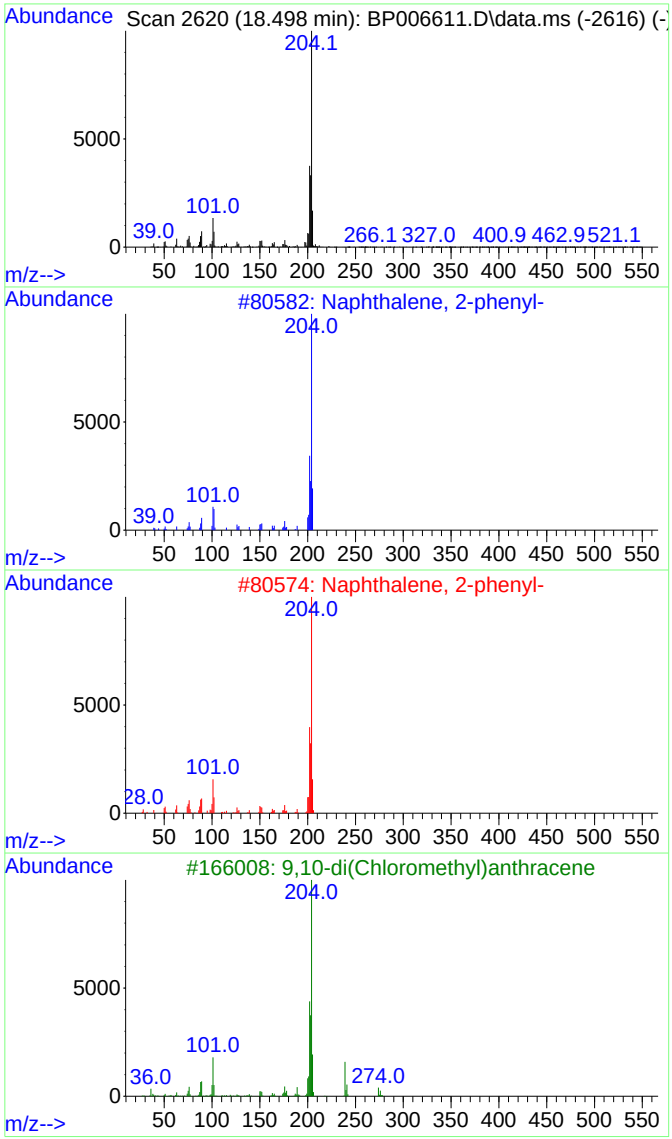
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

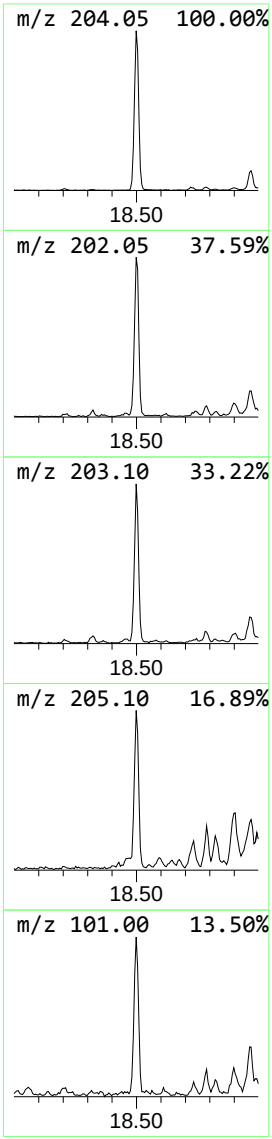
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Naphthalene, 2-phenyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.500	2.98 ng/ul	340929	Phenanthrene-d10	17.140

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	90
3	9,10-di(Chloromethyl)anthracene	274	C16H12Cl2	010387-13-0	90
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	87
5	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	86





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Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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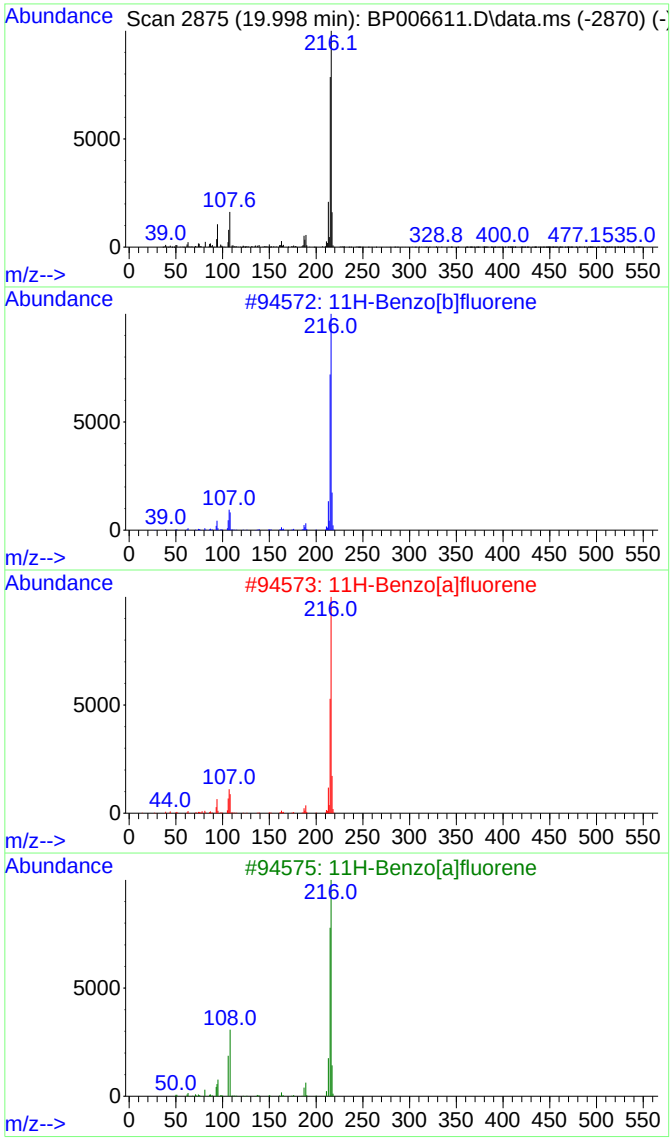
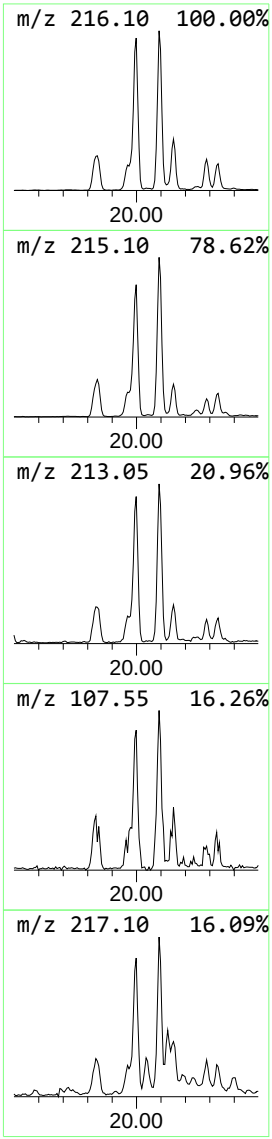
Peak Number 9 11H-Benzo[b]fluorene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.000	2.97 ng/ul	788423	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81





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Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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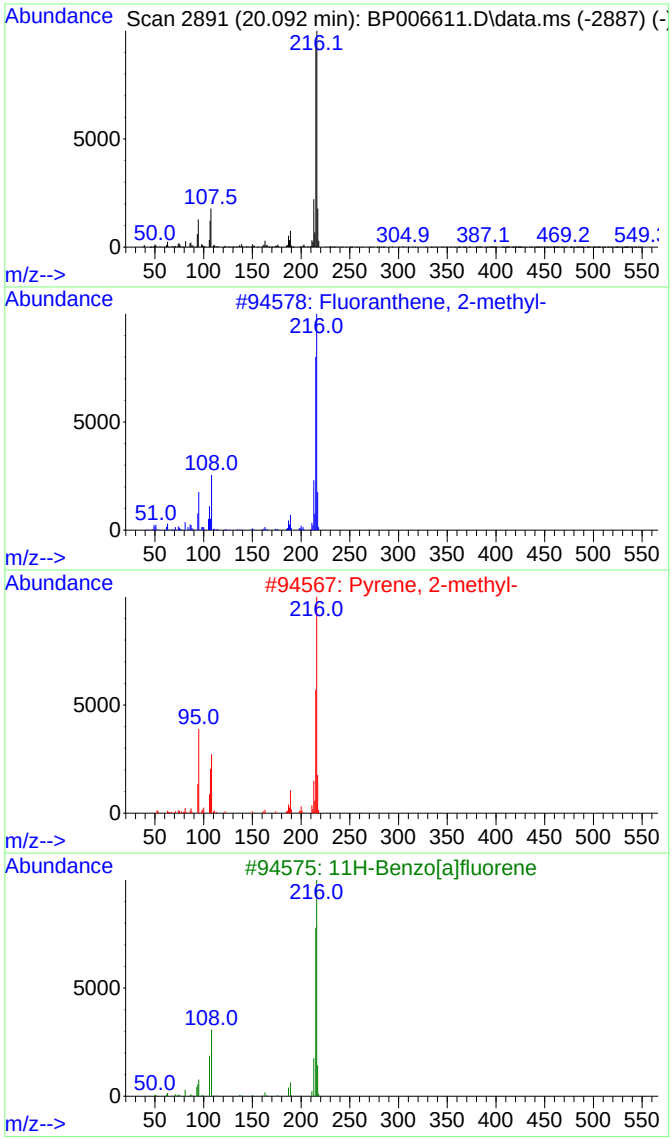
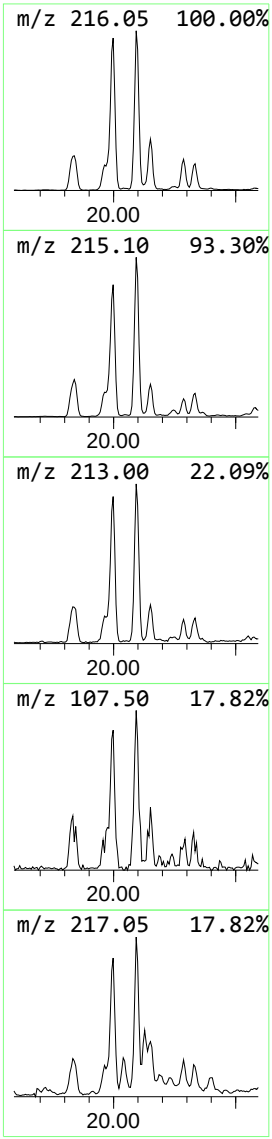
Peak Number 10 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.090	3.09 ng/ul	819818	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
2	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 1-methyl-	216	C17H12	002381-21-7	86
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81





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Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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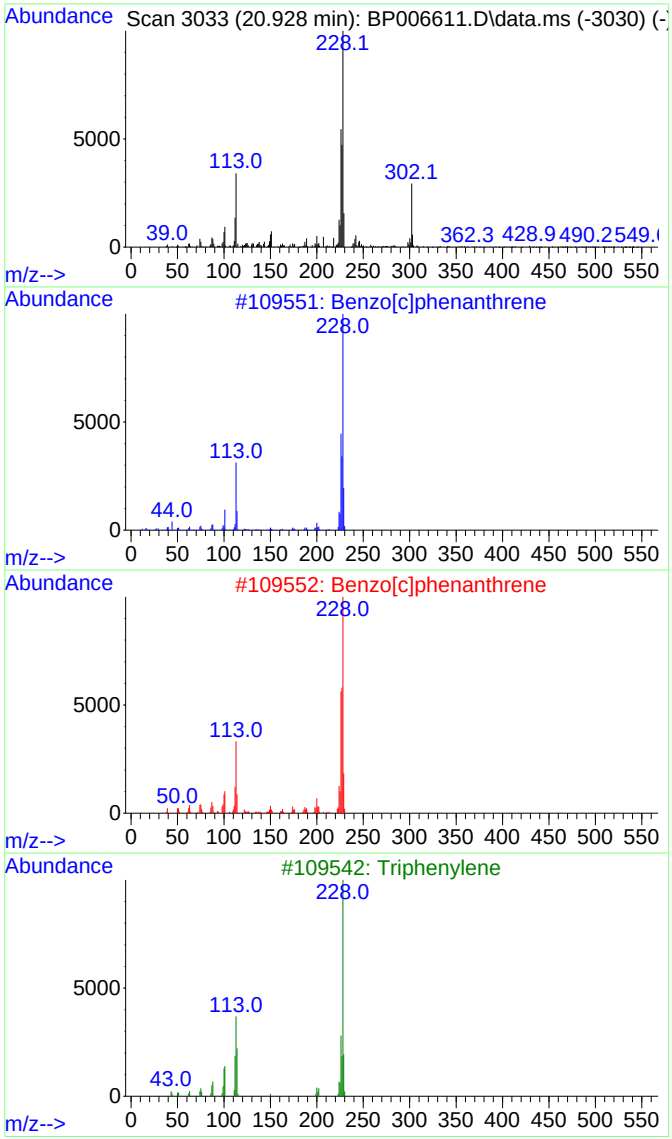
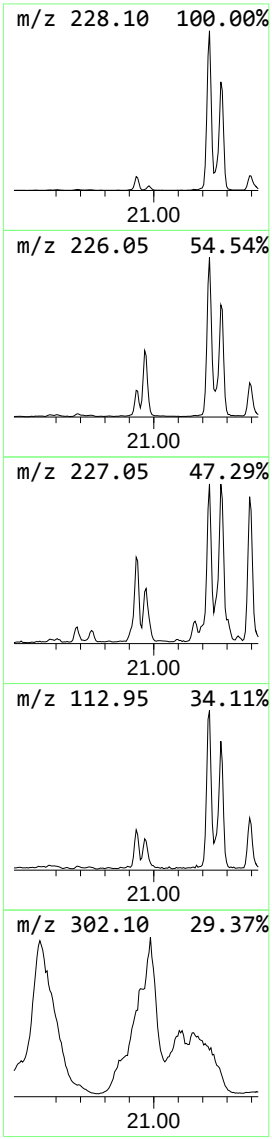
Peak Number 11 Benzo[c]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.930	2.20 ng/ul	582436	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[c]phenanthrene	228	C18H12	000195-19-7	78
2	Benzo[c]phenanthrene	228	C18H12	000195-19-7	58
3	Triphenylene	228	C18H12	000217-59-4	55
4	Benzo[c]phenanthrene	228	C18H12	000195-19-7	53
5	Chrysene	228	C18H12	000218-01-9	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.M
Quant Title : SVOA CALIBRATION

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

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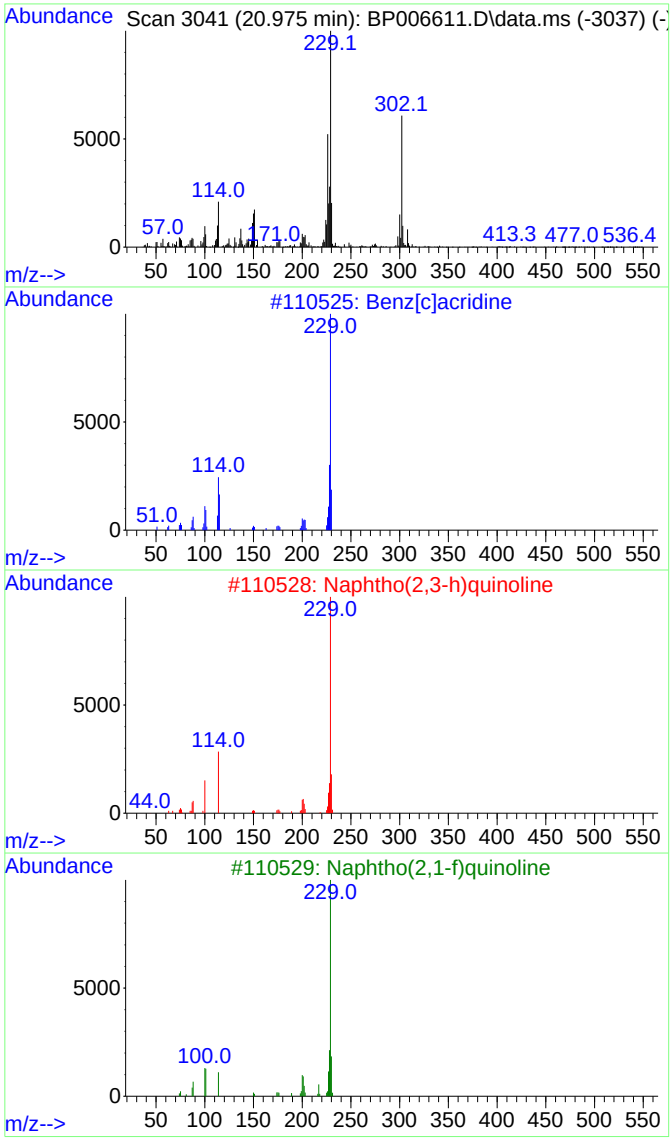
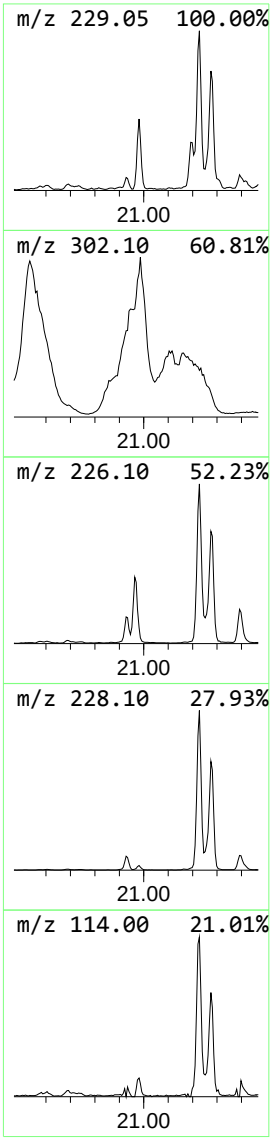
Peak Number 12 Benz[c]acridine Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.970	5.71 ng/ul	1514220	Chrysene-d12	21.239

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[c]acridine	229	C17H11N	000225-51-4	55
2	Naphtho(2,3-h)quinoline	229	C17H11N	000084-56-0	50
3	Naphtho(2,1-f)quinoline	229	C17H11N	000218-08-6	43
4	6-Amino-5-phenyl-1,3-diazaadaman...	229	C14H19N3	125658-10-8	38
5	Ferrocene, [(hydroxyimino)methyl...	229	C11H11FeNO	032679-07-5	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080921\
Data File : BP006611.D
Acq On : 09 Aug 2021 13:30
Operator : CG/JU
Sample : M3169-04DL 30X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C00A3DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP072421.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
9H-Fluoren-3-ol	15.730	2.0	ng/ul	217554	3	14.381	2145400	20.0
Dibenzofuran, 4...	15.870	3.0	ng/ul	348499	4	17.140	2288180	20.0
Dibenzothiophene	16.960	3.4	ng/ul	391213	4	17.140	2288180	20.0
Phenanthrene, 1...	18.010	4.1	ng/ul	471228	4	17.140	2288180	20.0
Phenanthrene, 2...	18.060	5.6	ng/ul	642798	4	17.140	2288180	20.0
1H-Cyclopropa[l...	18.130	2.0	ng/ul	230500	4	17.140	2288180	20.0
4H-Cyclopenta[d...	18.200	9.7	ng/ul	1113670	4	17.140	2288180	20.0
Naphthalene, 2-...	18.500	3.0	ng/ul	340929	4	17.140	2288180	20.0
11H-Benzo[b]flu...	20.000	3.0	ng/ul	788423	5	21.239	5302860	20.0
Fluoranthene, 2...	20.090	3.1	ng/ul	819818	5	21.239	5302860	20.0
Benzo[c]phenant...	20.930	2.2	ng/ul	582436	5	21.239	5302860	20.0
Benz[c]acridine	20.970	5.7	ng/ul	1514220	5	21.239	5302860	20.0