LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.481	26	33	38	rVB	15527	30917	1.37%	0.137%
2	3.952	278	283	291	rVB	52312	67583	2.99%	0.300%
3	5.104	475	479	487	rVB	29540	38515	1.70%	0.171%
4	5.493	541	545	558	rBV	2019269	1935197	85.53%	8.578%
5	6.504	712	717	720	rBV	2156699	1990590	87.97%	8.823%
6	6.869	775	779	785	rBV	635270	511002	22.58%	2.265%
7	7.434	871	875	878	rBV	1420199	1374227	60.73%	6.091%
8	8.151	993	997	1000	rBV	787202	677395	29.94%	3.003%
9	8.175	1000	1001	1004	rVB	72847	36920	1.63%	0.164%
10	8.863	1115	1118	1122	rBV	34160	29403	1.30%	0.130%
11	9.228	1175	1180	1183	rBV	2628790	2262722	100.00%	10.029%
12	9.292	1188	1191	1194	rVB	35878	31314	1.38%	0.139%
13	9.569	1234	1238	1240	rBV	26337	28059	1.24%	0.124%
14	9.769	1269	1272	1277	rBV	36607	30874	1.36%	0.137%
15	9.910	1286	1296	1299	rBV	894840	739726	32.69%	3.279%
16	9.939	1299	1301	1305	rVB	50228	43388	1.92%	0.192%
17	10.110	1327	1330	1334	rBV2	40519	45142	2.00%	0.200%
18	10.316	1360	1365	1366	rBV3	19523	28735	1.27%	0.127%
19	10.457	1385	1389	1394	rVB2	83511	81546	3.60%	0.361%
20	10.616	1410	1416	1420	rVB	40314	43491	1.92%	0.193%
21	10.704	1427	1431	1434	rBV	1347381	1285570	56.82%	5.698%
22	10.804	1444	1448	1456	rVB5	34306	60961	2.69%	0.270%
23	11.004	1477	1482	1485	rBV2	44088	53176	2.35%	0.236%
24	11.133	1499	1504	1506	rBV3	38760	42574	1.88%	0.189%
25	11.245	1520	1523	1526	rBV	40366	41601	1.84%	0.184%
26	11.398	1546	1549	1551	rBV	782211	675646	29.86%	2.995%
27	11.422	1551	1553	1557	rVB	534464	458692	20.27%	2.033%
28	11.475	1557	1562	1565	rBV	234769	201413	8.90%	0.893%
29	11.633	1585	1589	1594	rBV3	47325	77666	3.43%	0.344%
30	11.904	1630	1635	1637	rBV	108970	108664	4.80%	0.482%
31	11.927	1637	1639	1643	rVV	163351	141907	6.27%	0.629%
32	11.975	1643	1647	1650	rVV	97672	97947	4.33%	0.434%
33	12.016	1650	1654	1656	rVV2	173188	192822	8.52%	0.855%
34	12.039	1656	1658	1663	rVB	78201	69151	3.06%	0.307%
35	12.198	1682	1685	1688	rVB	73902	63797	2.82%	0.283%
36	12.345	1705	1710	1713	rBV2	34391	38924	1.72%	0.173%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	12.451	1724	1728	1730	rBV	77451	83863	3.71%	0.372%
38	12.492	1730	1735	1737	rVV3	56743	86991	3.84%	0.386%
39	12.533	1740	1742	1748	rVB3	30645	48308	2.13%	0.214%
40	12.616	1752	1756	1759	rBV	772453	669733	29.60%	2.969%
41	12.710	1769	1772	1775	rBV	68745	60429	2.67%	0.268%
42	12.827	1788	1792	1793	rBV	162128	144819	6.40%	0.642%
43	12.845	1793	1795	1801	rVB	548727	531095	23.47%	2.354%
44	12.898	1801	1804	1808	rVB2	59273	68159	3.01%	0.302%
45	12.986	1808	1819	1822	rBV	1866075	1724316	76.21%	7.643%
46	13.057	1827	1831	1836	rBV3	64513	115168	5.09%	0.510%
47	13.151	1843	1847	1848	rBV2	49976	56654	2.50%	0.251%
48	13.174	1848	1851	1854	rVB	190560	165486	7.31%	0.734%
49	13.239	1859	1862	1865	rVV2	163830	138723	6.13%	0.615%
50	13.280	1865	1869	1872	rVB2	85885	101174	4.47%	0.448%
51	13.374	1882	1885	1887	rBV	43493	37058	1.64%	0.164%
52	13.404	1887	1890	1897	rVB2	51771	77228	3.41%	0.342%
53	13.598	1921	1923	1929	rVB5	33305	42726	1.89%	0.189%
54	13.657	1930	1933	1936	rVV	40129	45769	2.02%	0.203%
55	13.686	1936	1938	1942	rVB3	34540	36306	1.60%	0.161%
56	13.798	1954	1957	1959	rBV	38825	33734	1.49%	0.150%
57	13.821	1959	1961	1963	rVV	65134	46366	2.05%	0.206%
58	13.851	1963	1966	1967	rVV	33783	33467	1.48%	0.148%
59	13.892	1969	1973	1981	rVB3	95905	197687	8.74%	0.876%
60	13.969	1981	1986	1990	rVB2	17146	34458	1.52%	0.153%
61	14.045	1994	1999	2002	rVV2	649769	917071	40.53%	4.065%
62	14.074	2002	2004	2011	rVB	378064	315716	13.95%	1.399%
63	14.133	2011	2014	2016	rBV3	39151	47698	2.11%	0.211%
64	14.151	2016	2017	2020	rVB	44721	28056	1.24%	0.124%
65	14.198	2022	2025	2031	rBV2	55454	57371	2.54%	0.254%
66	14.392	2056	2058	2060	rBV	32382	31944	1.41%	0.142%
67	14.433	2060	2065	2068	rVV	117099	119580	5.28%	0.530%
68	14.468	2068	2071	2073	rVB	37872	35890	1.59%	0.159%
69	14.533	2079	2082	2084	rBV	54282	56323	2.49%	0.250%
70	14.557	2084	2086	2088	rVV2	44339	43214	1.91%	0.192%
71	14.580	2088	2090	2095	rVB2	67817	56611	2.50%	0.251%
72	14.751	2117	2119	2121	rBV2	27016	25869	1.14%	0.115%
73	14.786	2122	2125	2129	rVB5	51534	64833	2.87%	0.287%
74	14.939	2148	2151	2157	rVB	33829	50030	2.21%	0.222%
75	15.098	2174	2178	2181	rBV	279101	410909	18.16%	1.821%
76	15.210	2193	2197	2204	rBV	98237	125847	5.56%	0.558%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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_F\Methods\8270-BF050922.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.410	2227	2231	2237	rVB	171936	226560	10.01%	1.004%
78	15.474	2237	2242	2247	rBV	319593	394181	17.42%	1.747%
79	15.539	2247	2253	2256	rVV	406857	537887	23.77%	2.384%
80	15.568	2256	2258	2264	rVB2	85490	117611	5.20%	0.521%
81	15.968	2322	2326	2333	rBV5	29142	64325	2.84%	0.285%
82	17.045	2503	2509	2518	rVB2	120986	253370	11.20%	1.123%
83	17.227	2534	2540	2544	rBV	37270	79813	3.53%	0.354%
84	17.504	2581	2587	2603	rVB	86993	200480	8.86%	0.889%
85	17.751	2624	2629	2637	rBV2	35248	82839	3.66%	0.367%

Sum of corrected areas: 22561002

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
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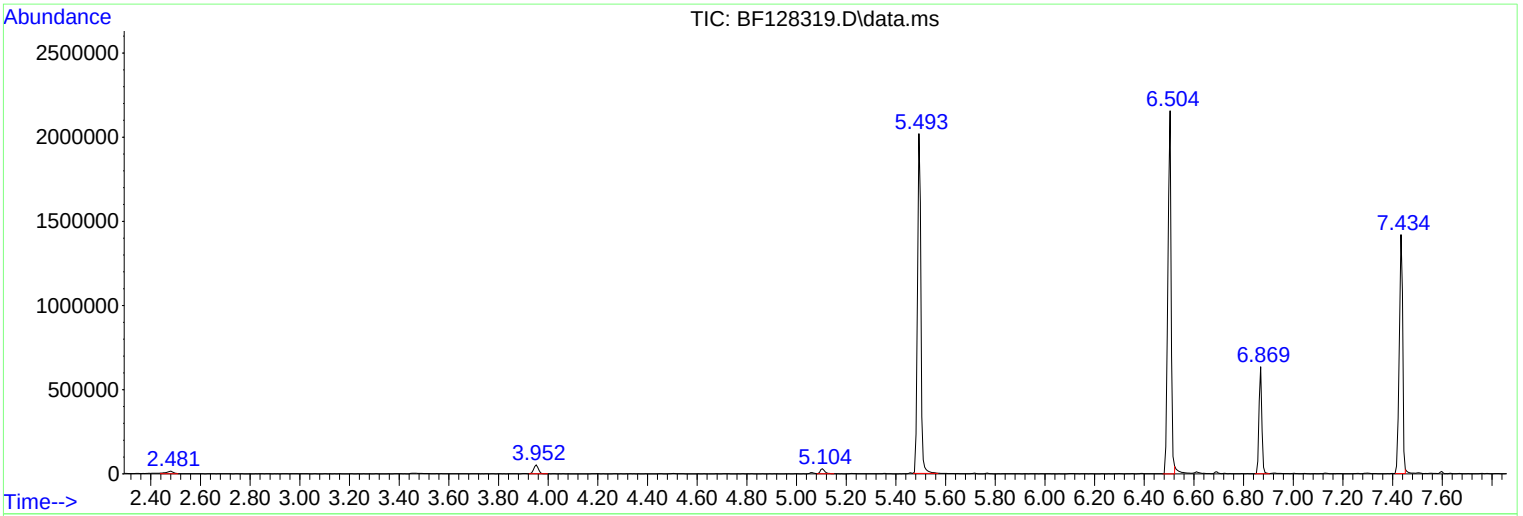
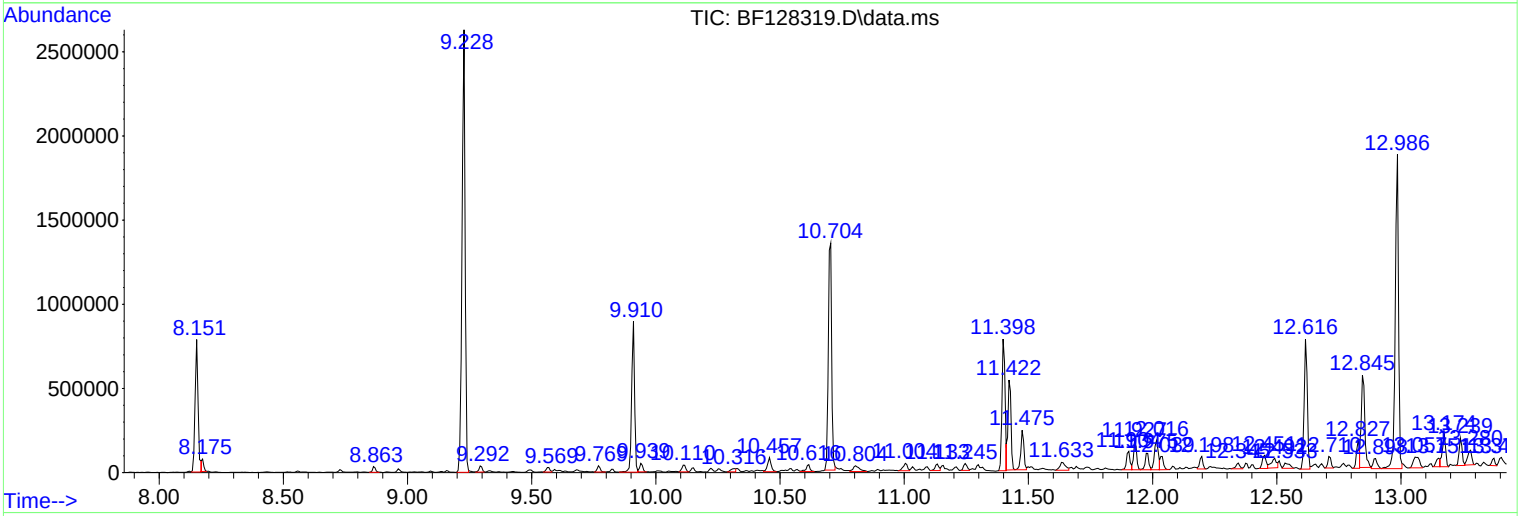
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

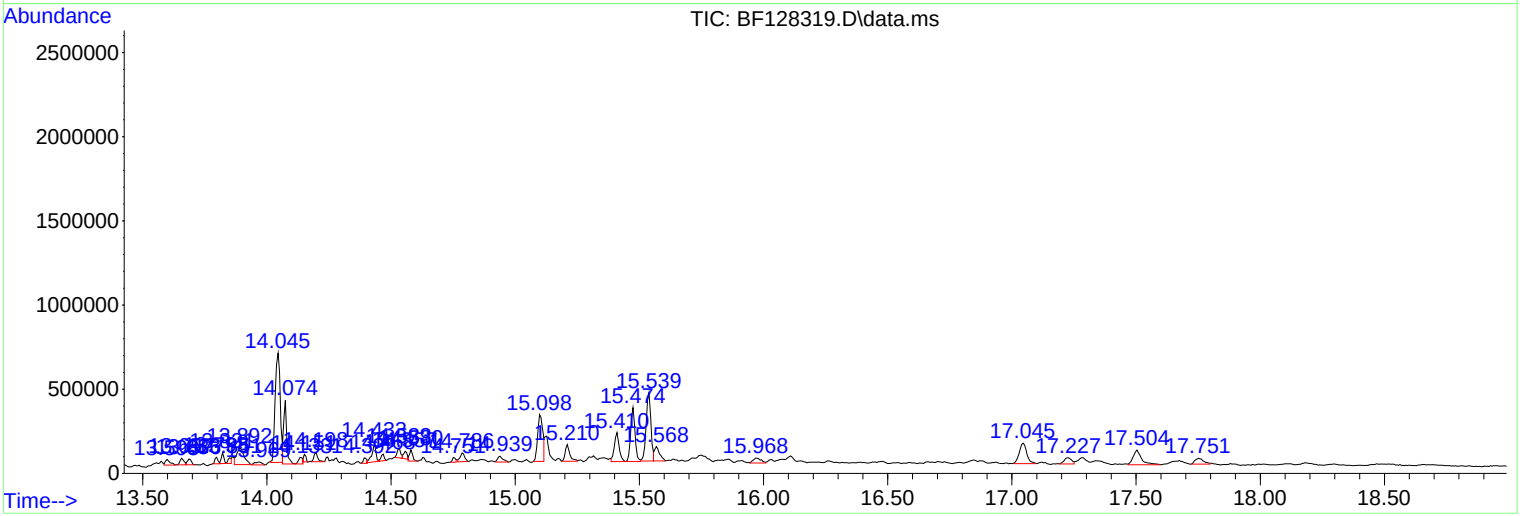
Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

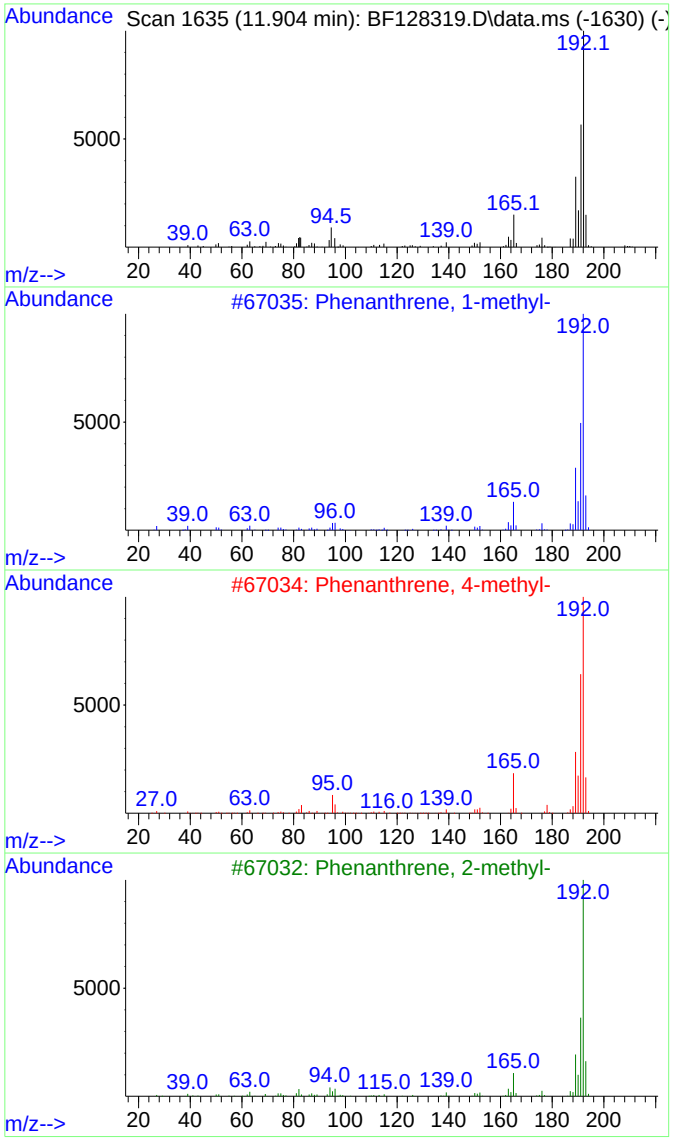
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

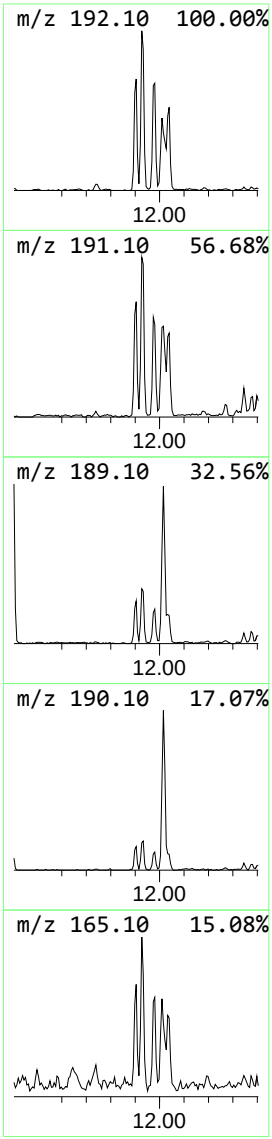
****

Peak Number 4 Phenanthrene, 1-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.904	3.22 ng	108664	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
2	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	94
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	94
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

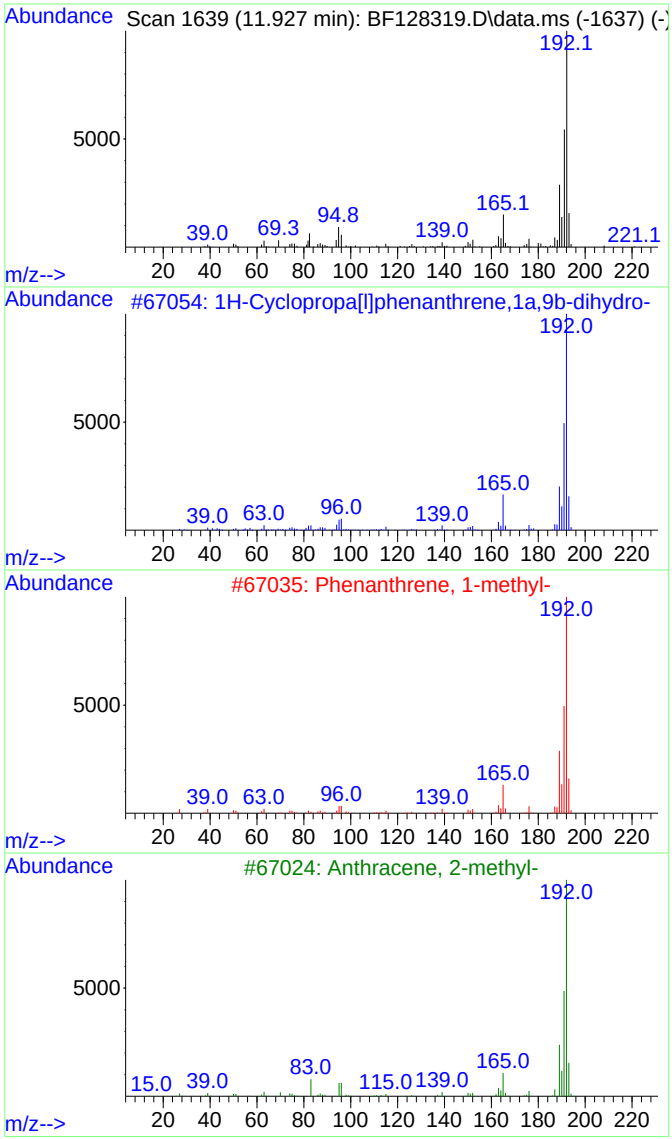
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

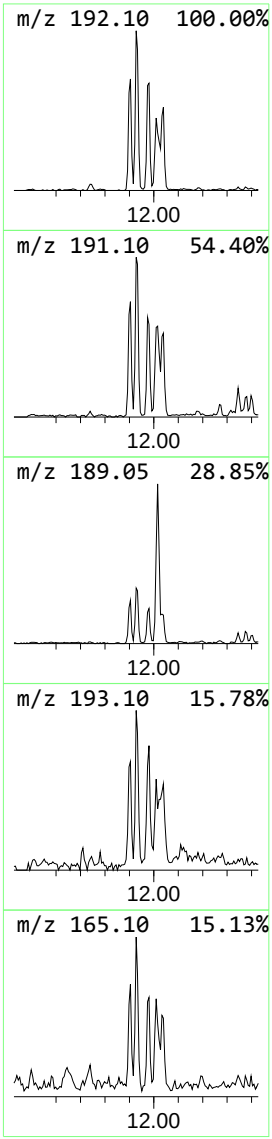
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.928	4.20 ng	141907	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

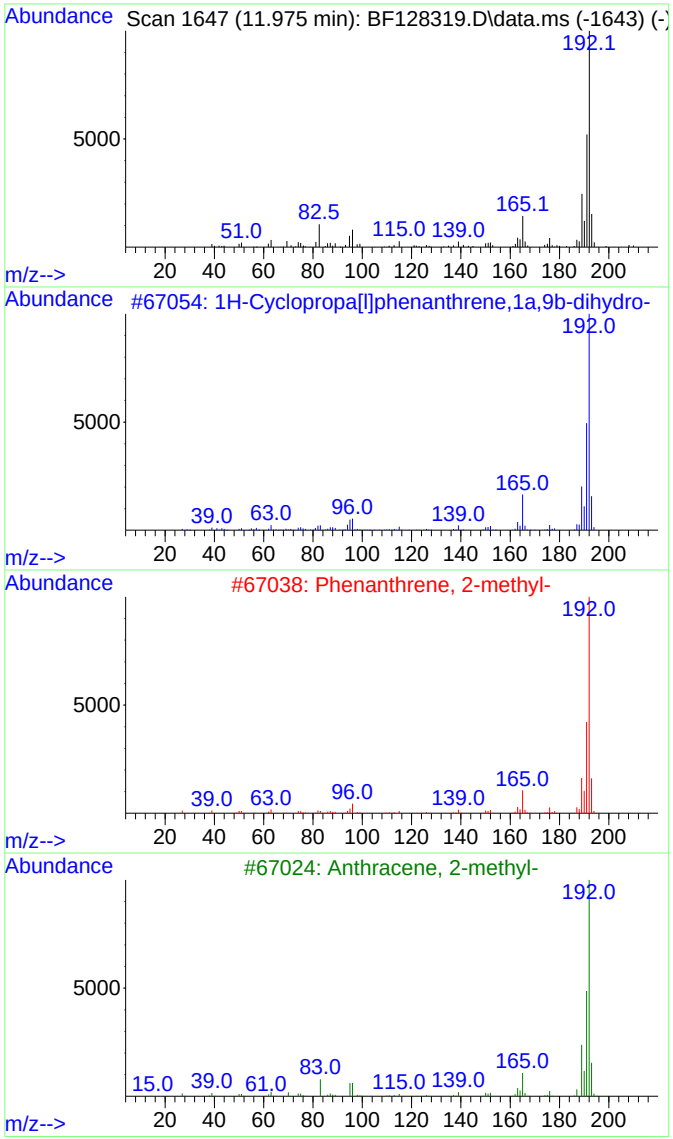
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

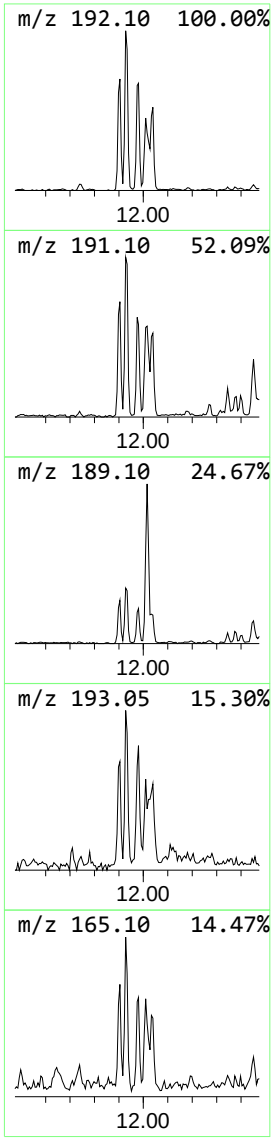
****

Peak Number 6 Phenanthrene, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.975	2.90 ng	97947	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	98
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
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Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

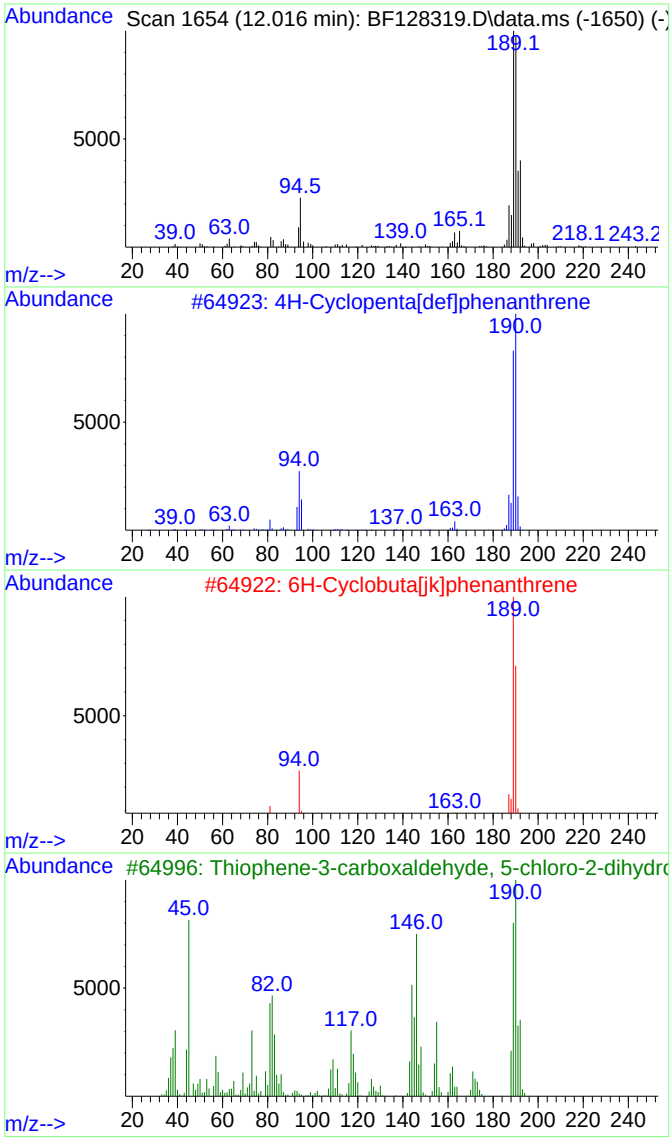
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

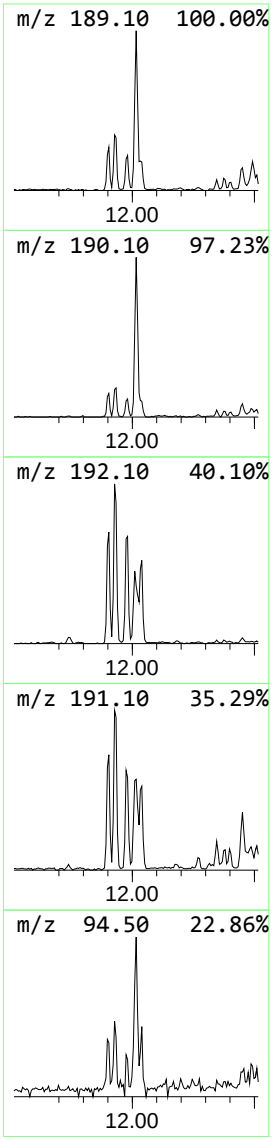
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.016	5.71 ng	192822	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	81
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	59
3	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	52
4	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	42
5	1-(Phenylethynyl)-1H-1,2,3-benzo...	219	C14H9N3	209912-23-2	22





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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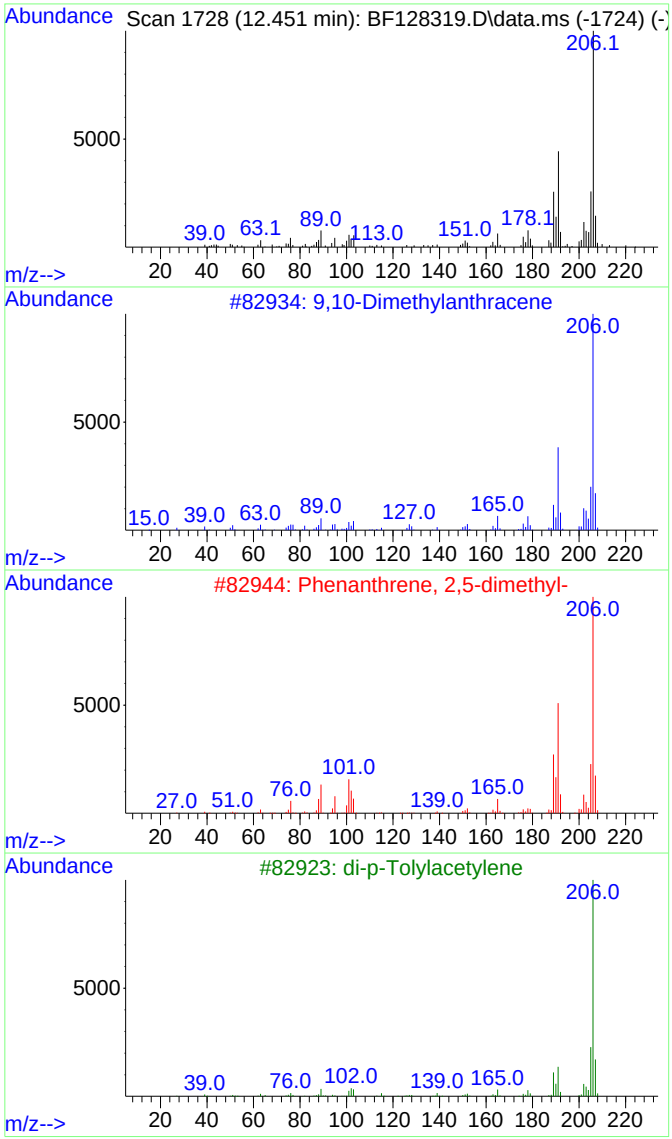
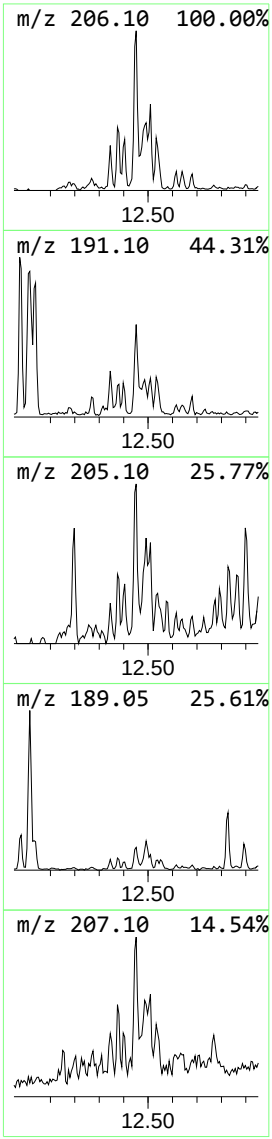
Peak Number 8 9,10-Dimethylanthracene Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	2.48 ng	83863	Phenanthrene-d10	11.398

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	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
4	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	91
5	Naphthalene, 1,2-dihydro-4-phenyl-	206	C16H14	007469-40-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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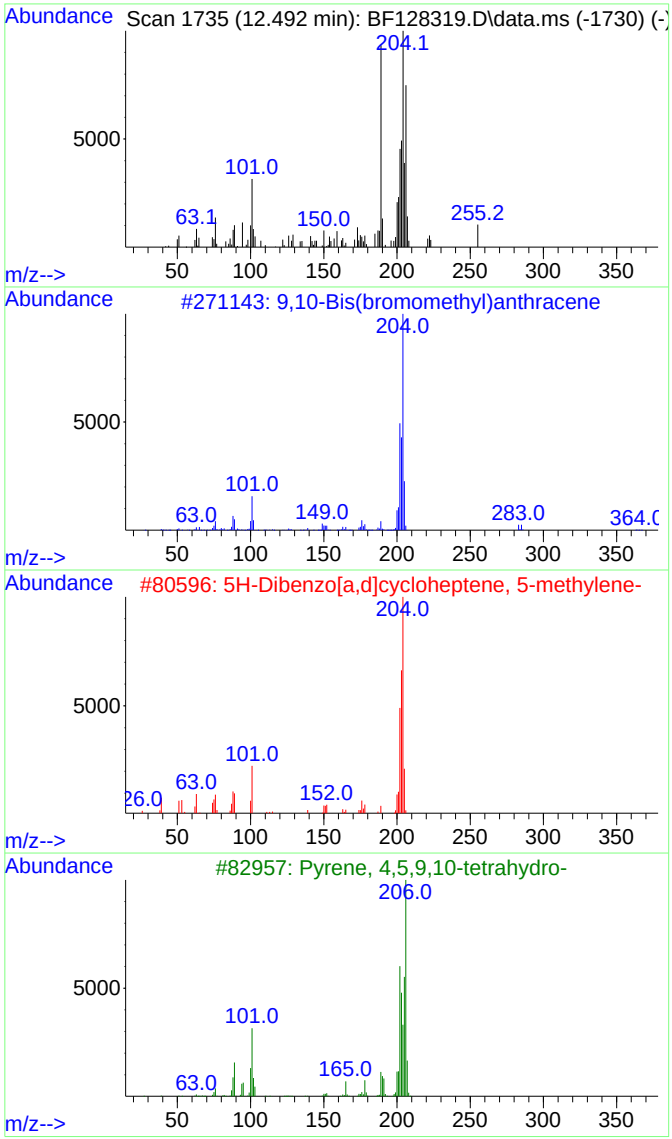
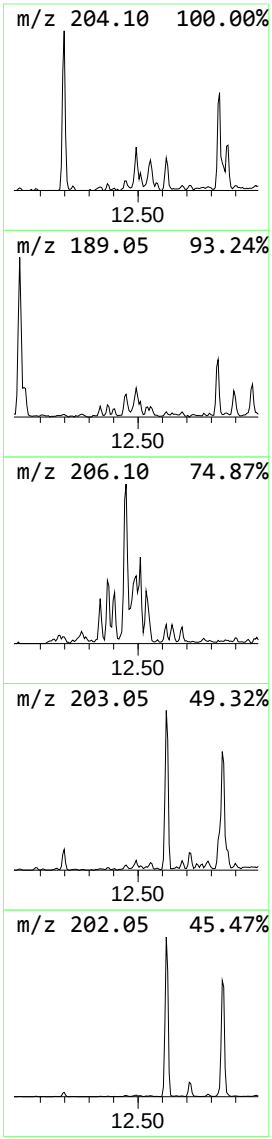
Peak Number 9 unknown12.492 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.492	2.58 ng	86991	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	38
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
3	Pyrene, 4,5,9,10-tetrahydro-	206	C16H14	000781-17-9	35
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	30
5	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	27





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Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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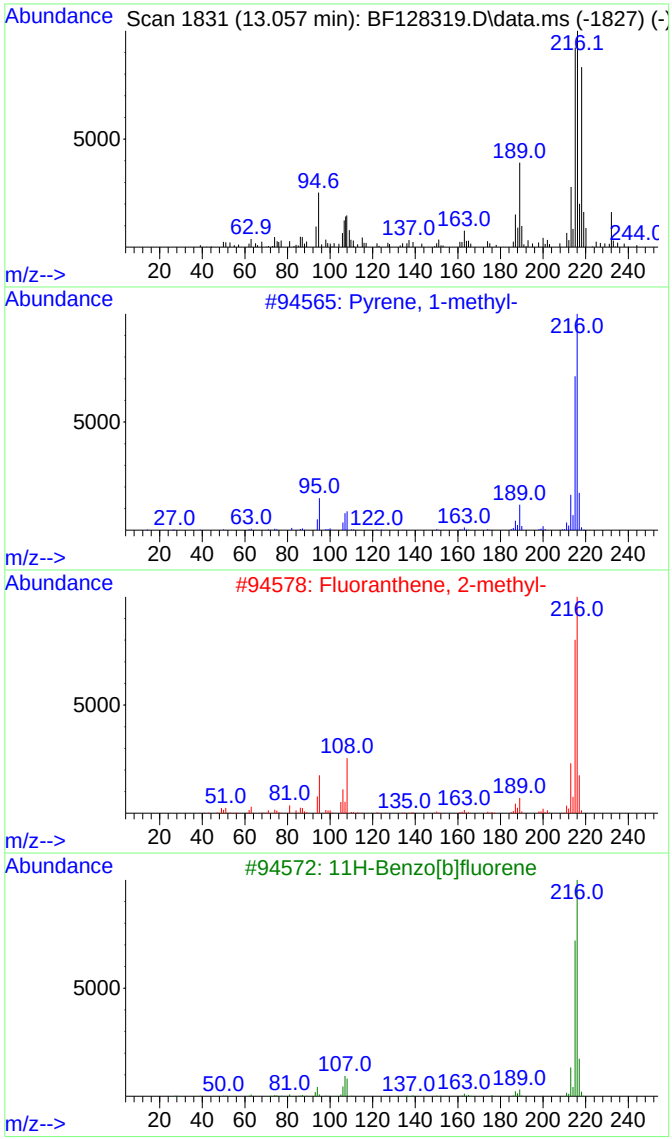
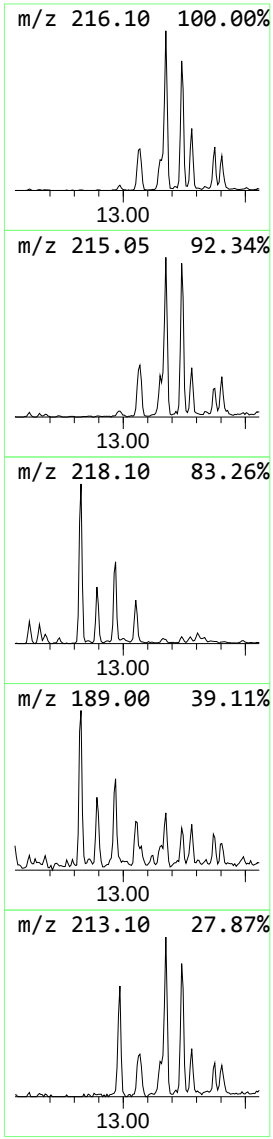
Peak Number 10 Pyrene, 1-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.057	2.51 ng	115168	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	92
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
3	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	78
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	55
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	53





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TIC Library : C:\Database\NIST20.L
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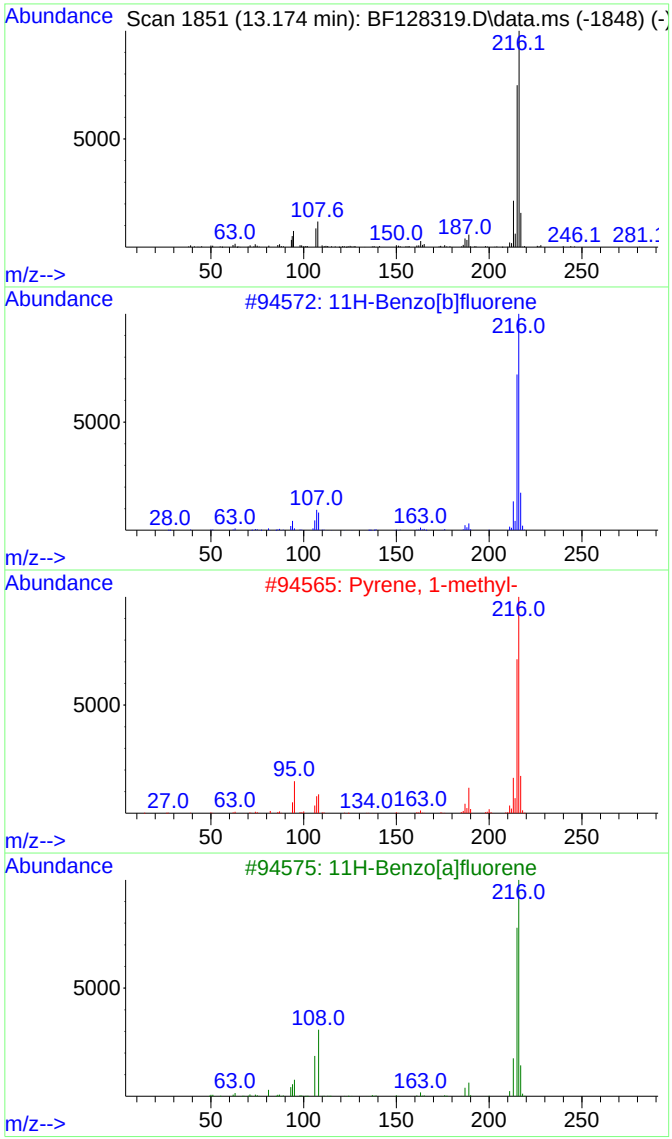
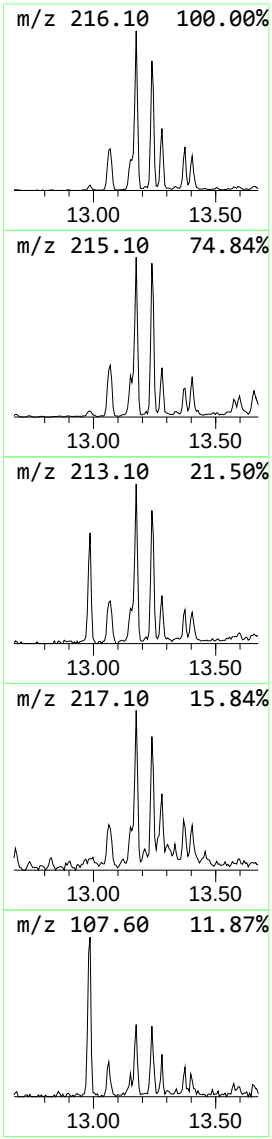
Peak Number 11 11H-Benzo[b]fluorene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.174	3.61 ng	165486	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	80
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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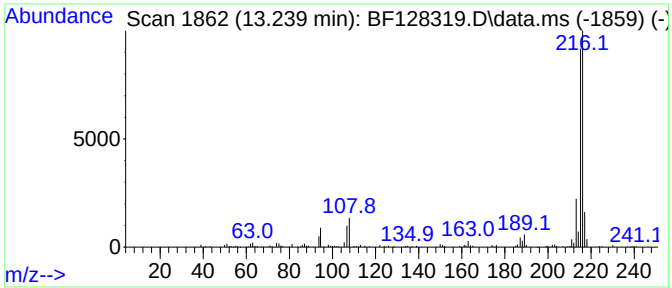
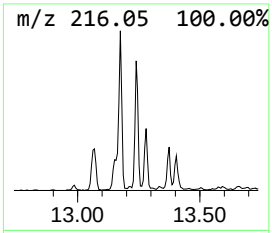
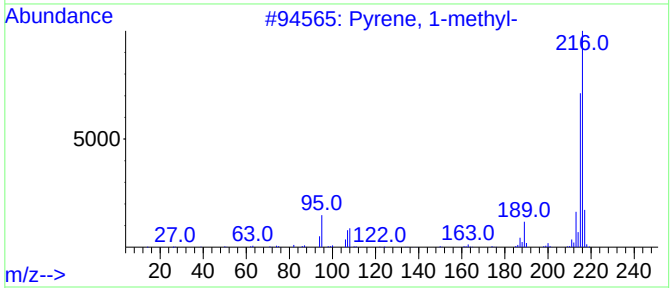
Peak Number 12 11H-Benzo[a]fluorene Concentration Rank 9

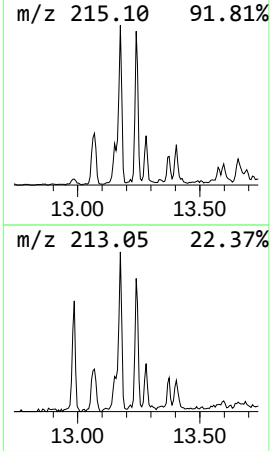
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.239	3.03 ng	138723	Chrysene-d12	14.051

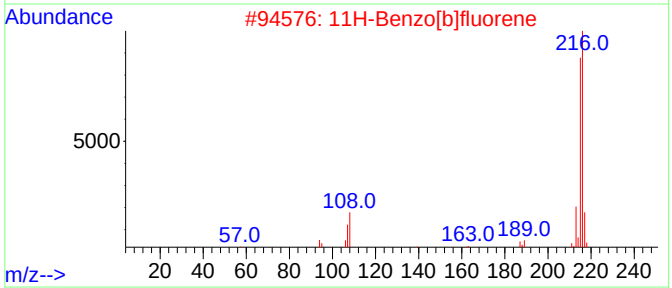
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	92
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	68

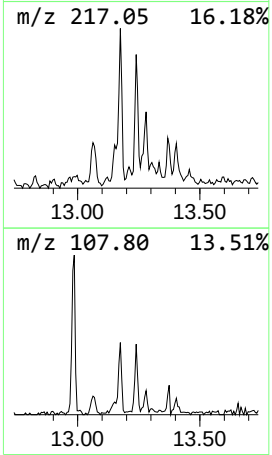


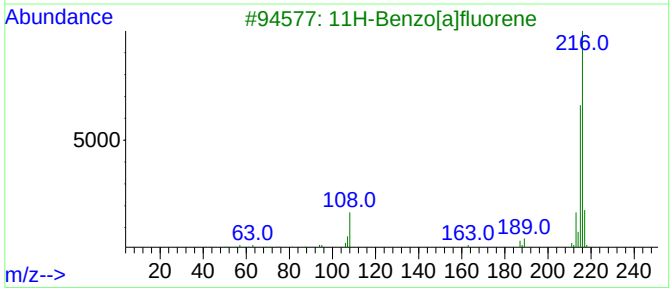












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Operator : CG\JU
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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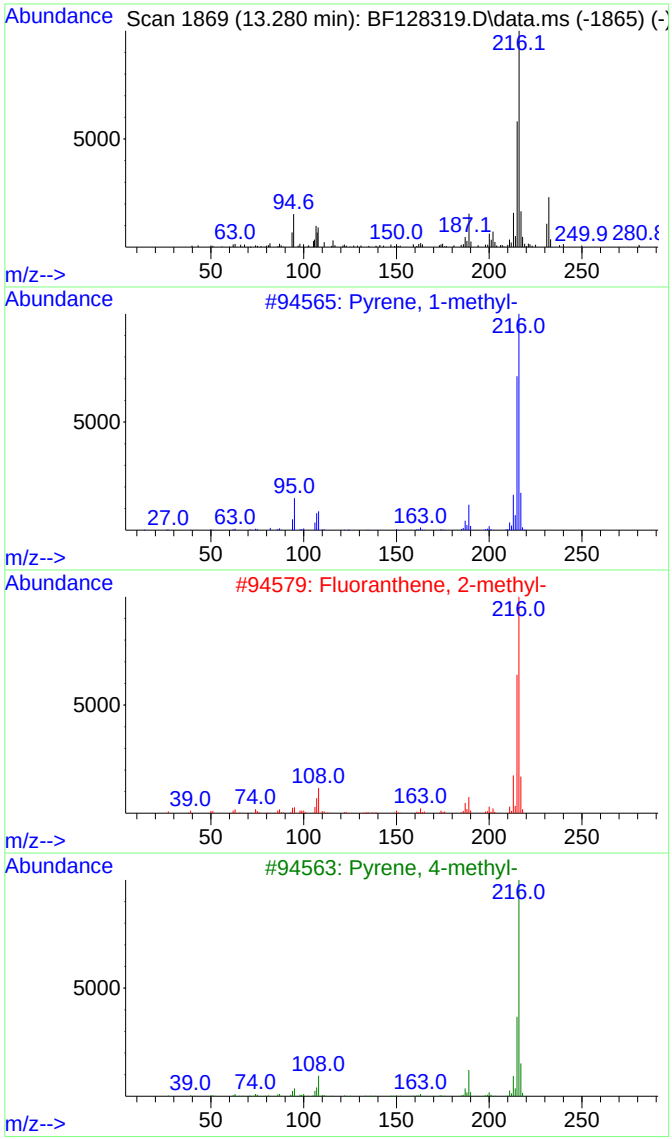
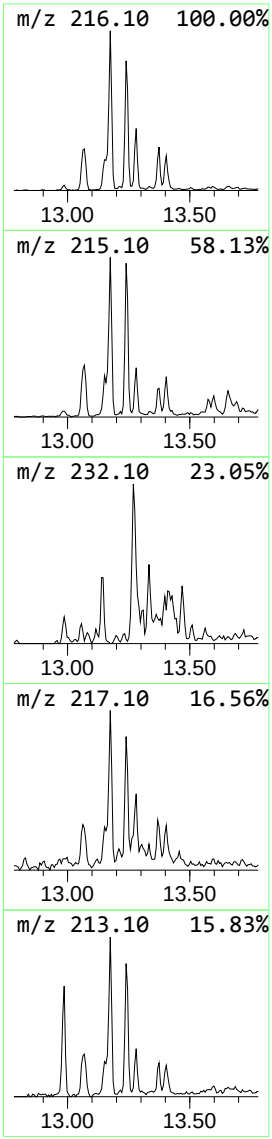
Peak Number 13 Fluoranthene, 2-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	2.21 ng	101174	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	92
3	Pyrene, 4-methyl-	216	C17H12	003353-12-6	91
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	70





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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
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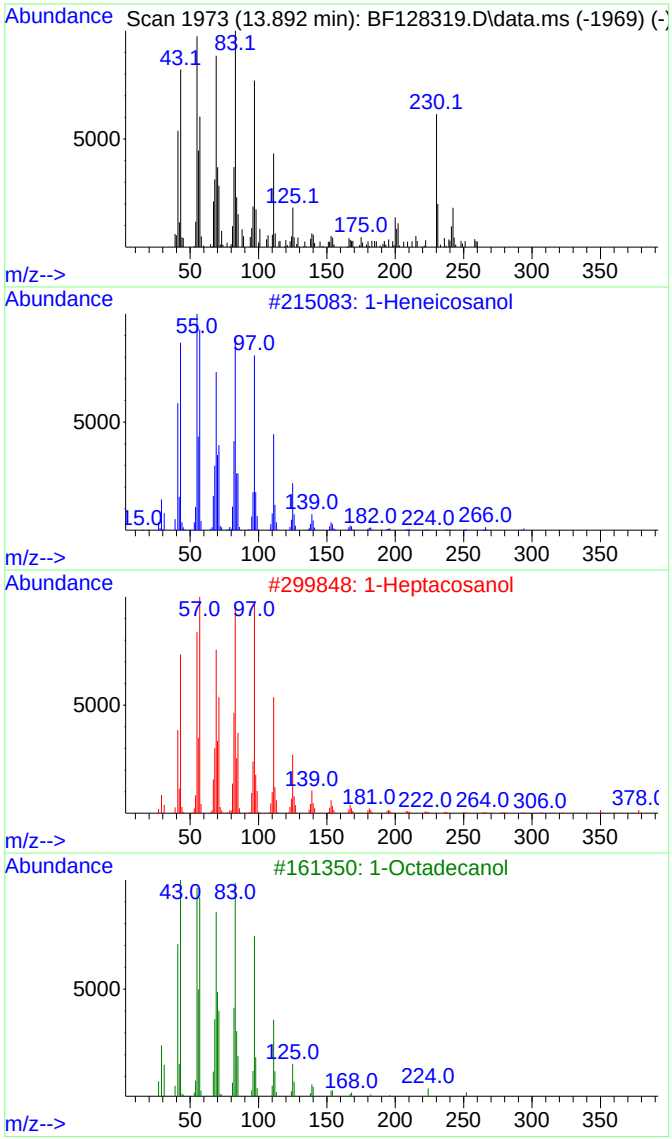
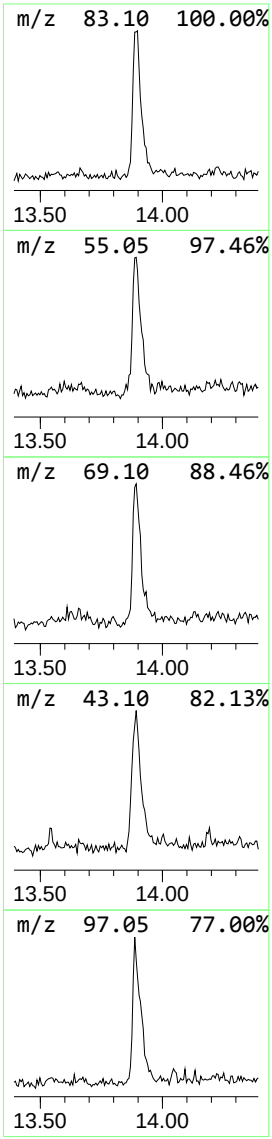
Peak Number 14 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.892	4.31 ng	197687	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	72
2	1-Heptacosanol	396	C27H56O	002004-39-9	68
3	1-Octadecanol	270	C18H38O	000112-92-5	68
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	64
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	64





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

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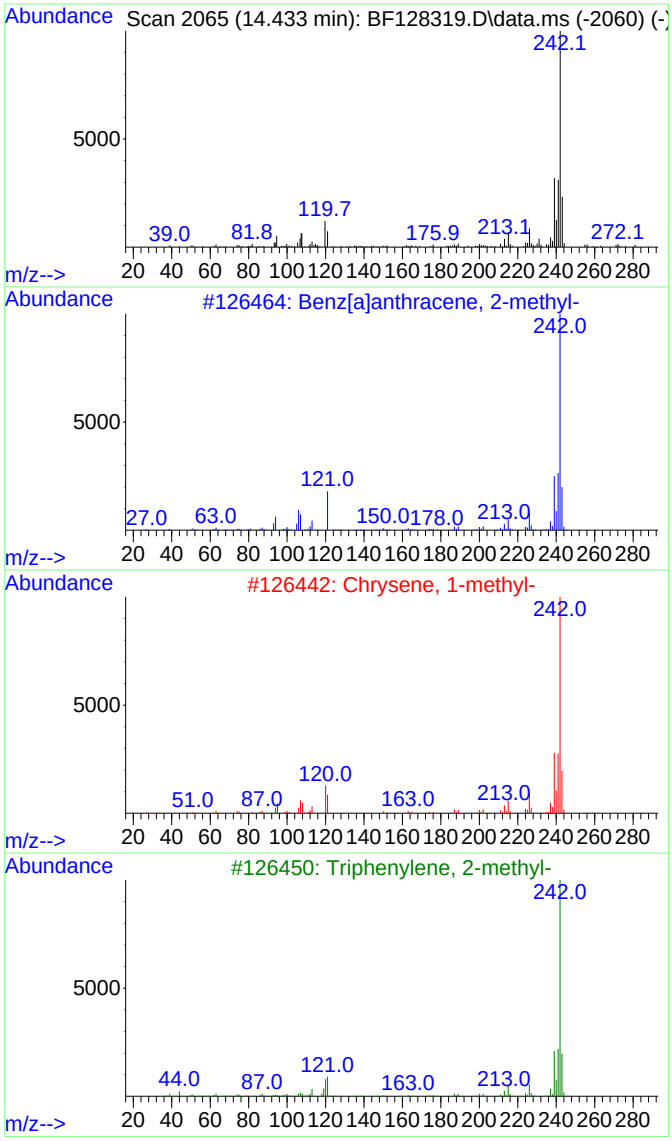
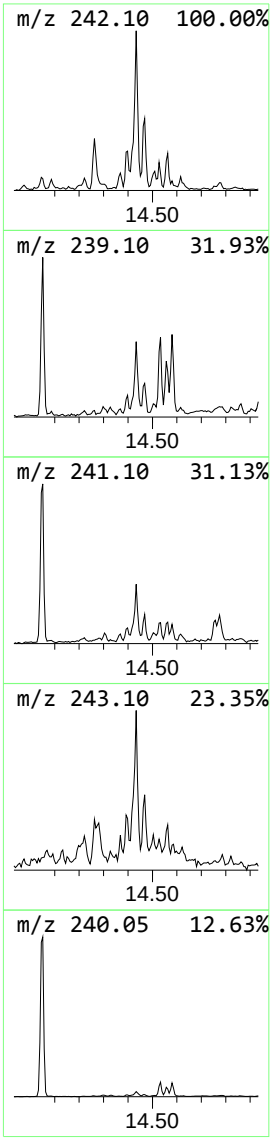
Peak Number 15 Benz[a]anthracene, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.433	2.61 ng	119580	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[a]anthracene, 2-methyl-	242	C19H14	002498-76-2	95
2	Chrysene, 1-methyl-	242	C19H14	003351-28-8	93
3	Triphenylene, 2-methyl-	242	C19H14	001705-84-6	93
4	Chrysene, 5-methyl-	242	C19H14	003697-24-3	93
5	Benz[a]anthracene, 1-methyl-	242	C19H14	002498-77-3	92





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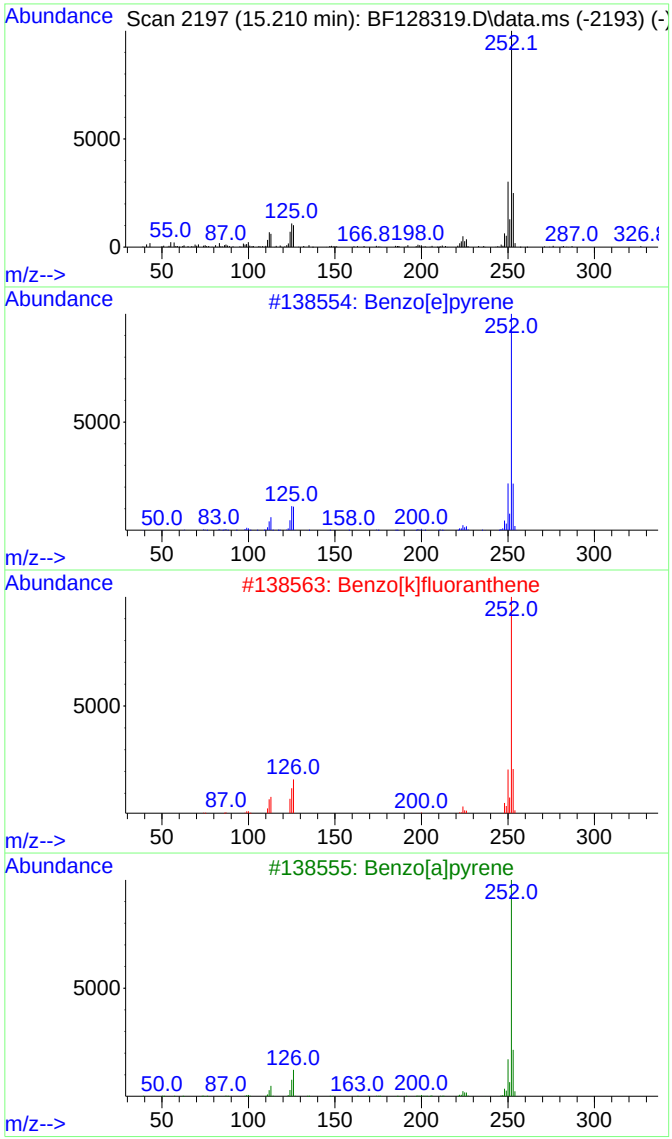
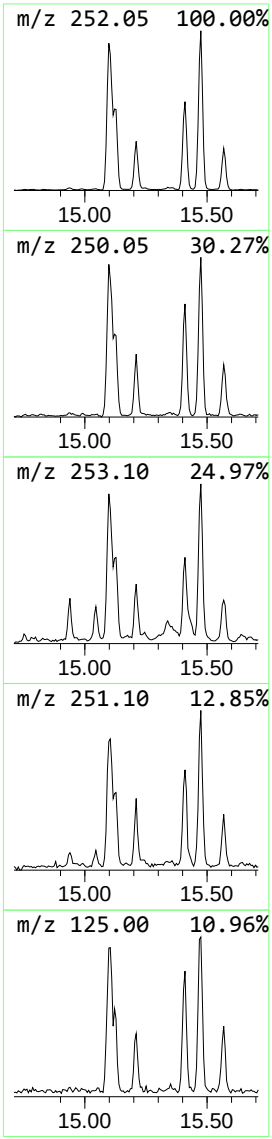
Peak Number 16 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.210	4.68 ng	125847	Perylene-d12	15.539

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	95
3	Benzo[a]pyrene	252	C20H12	000050-32-8	90
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90





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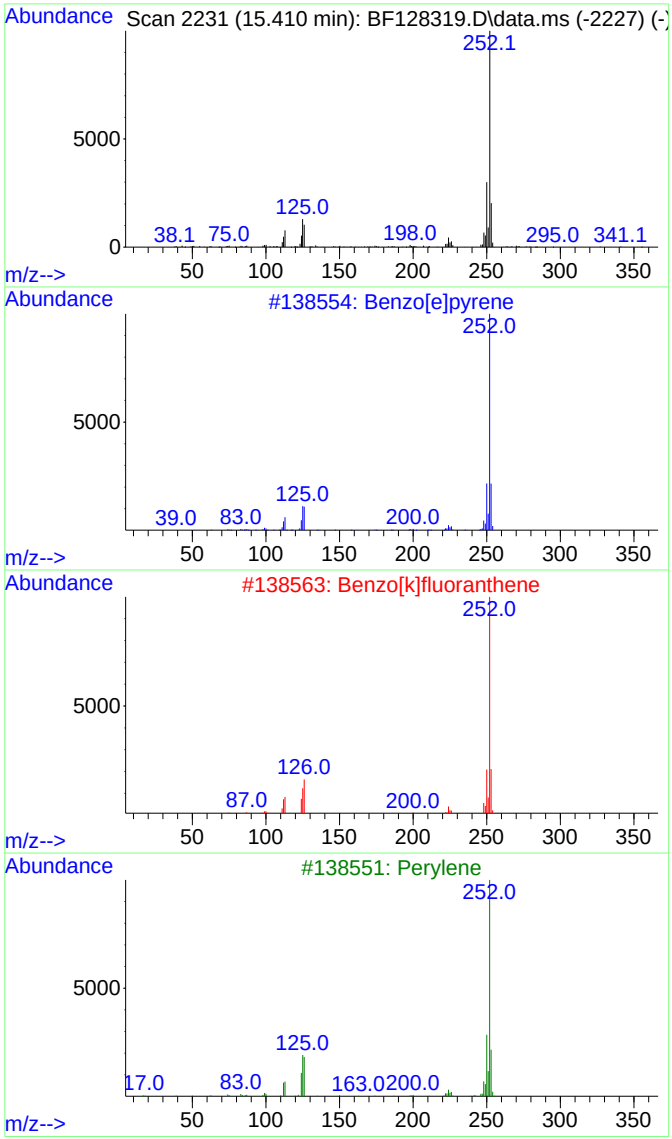
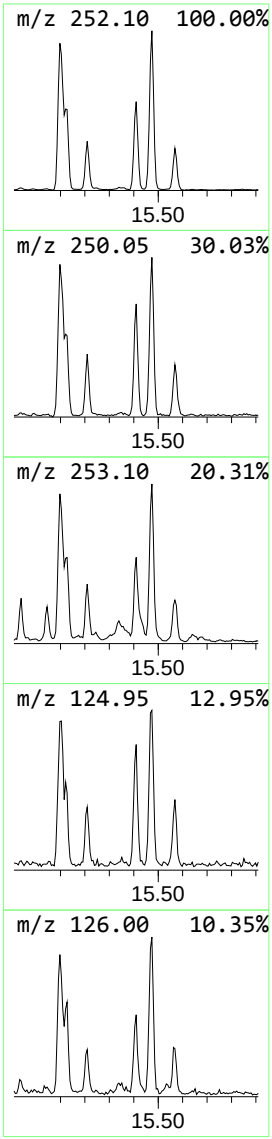
Peak Number 17 Perylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.410	8.42 ng	226560	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	97
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	90
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	90





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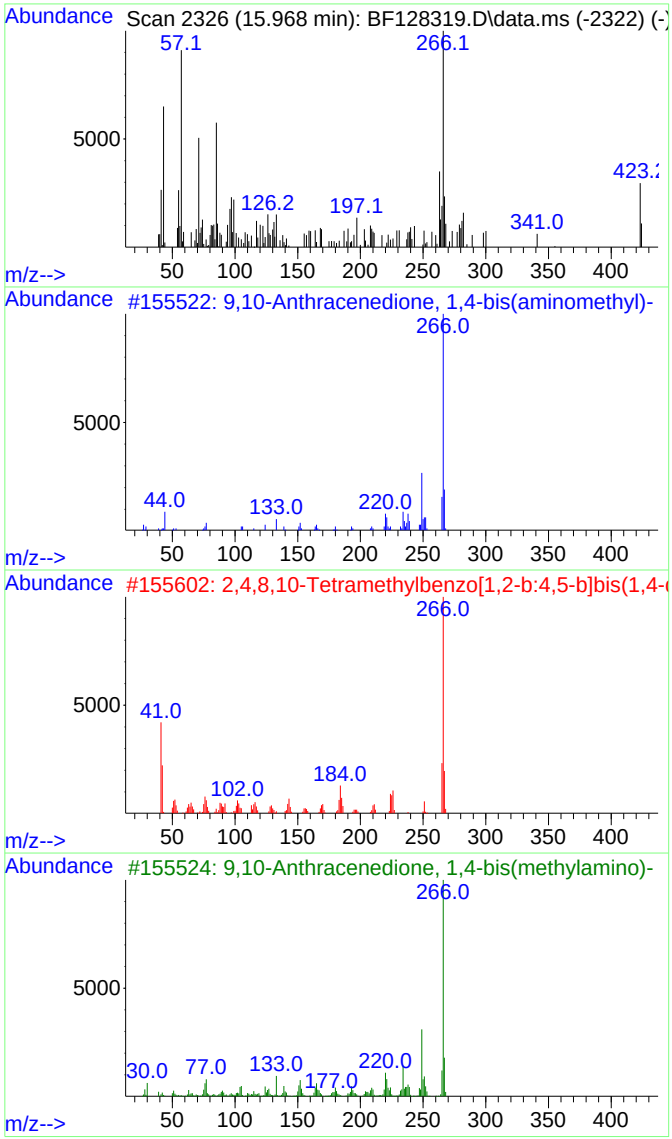
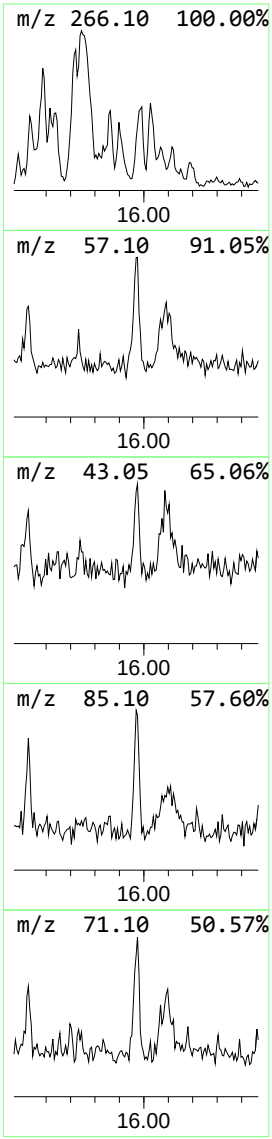
Peak Number 18 unknown15.968 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.968	2.39 ng	64325	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione, 1,4-bis(am...	266	C16H14N2O2	077862-13-6	41
2	2,4,8,10-Tetramethylbenzo[1,2-b:...	266	C16H18N4	017377-04-7	38
3	9,10-Anthracenedione, 1,4-bis(me...	266	C16H14N2O2	002475-44-7	38
4	5-(p-Dimethylaminocinnamoyl)-2-m...	266	C17H18N2O	004625-19-8	35
5	Anthranilic acid, 2TMS derivative	281	C13H23NO2Si2	018406-07-0	35





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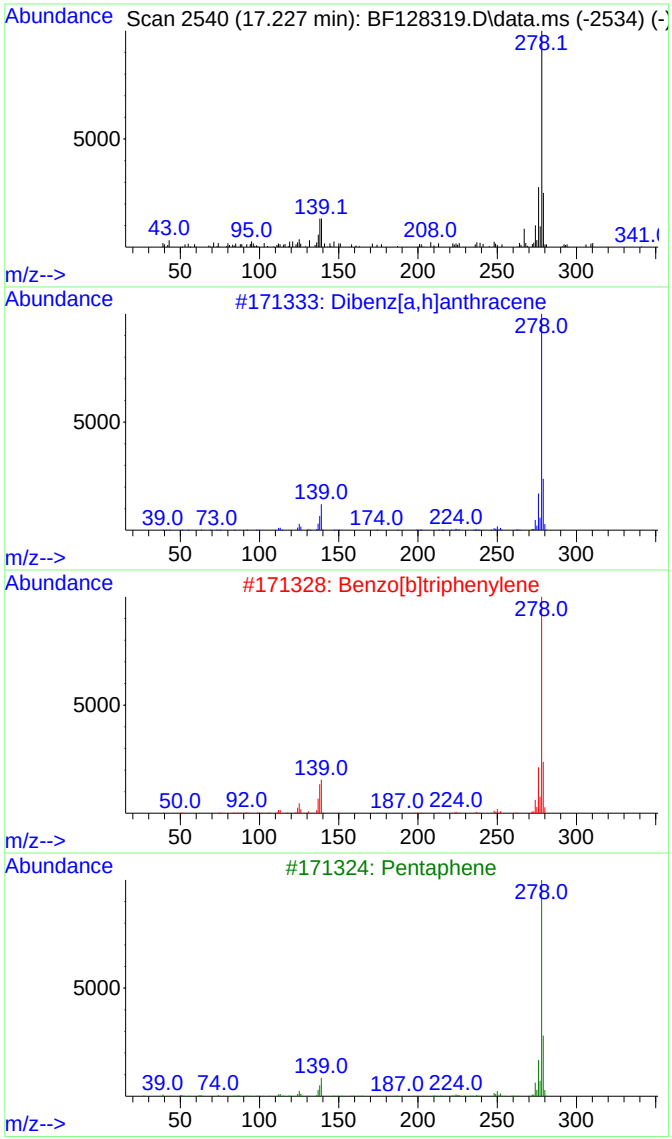
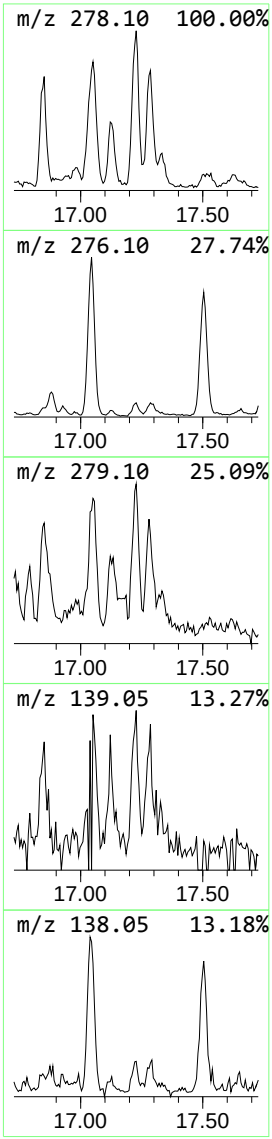
Peak Number 19 Benzo[b]triphenylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.227	2.97 ng	79813	Perylene-d12	15.539

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	93
2	Benzo[b]triphenylene	278	C22H14	000215-58-7	93
3	Pentaphene	278	C22H14	000222-93-5	89
4	Picene	278	C22H14	000213-46-7	76
5	Benzo[b]chrysene	278	C22H14	000214-17-5	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051822\
Data File : BF128319.D
Acq On : 18 May 2022 18:56
Operator : CG\JU
Sample : N2906-02
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CDF-2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
Phenanthrene, 1...	11.904	3.2	ng	108664	4	11.398	675646	20.0
1H-Cyclopropa[l...	11.928	4.2	ng	141907	4	11.398	675646	20.0
Phenanthrene, 2...	11.975	2.9	ng	97947	4	11.398	675646	20.0
4H-Cyclopenta[d...	12.016	5.7	ng	192822	4	11.398	675646	20.0
9,10-Dimethylan...	12.451	2.5	ng	83863	4	11.398	675646	20.0
unknown12.492	12.492	2.6	ng	86991	4	11.398	675646	20.0
Pyrene, 1-methyl-	13.057	2.5	ng	115168	5	14.051	917071	20.0
11H-Benzo[b]flu...	13.174	3.6	ng	165486	5	14.051	917071	20.0
11H-Benzo[a]flu...	13.239	3.0	ng	138723	5	14.051	917071	20.0
Fluoranthene, 2...	13.280	2.2	ng	101174	5	14.051	917071	20.0
1-Heneicosanol	13.892	4.3	ng	197687	5	14.051	917071	20.0
Benz[a]anthrace...	14.433	2.6	ng	119580	5	14.051	917071	20.0
Benzo[e]pyrene	15.210	4.7	ng	125847	6	15.539	537887	20.0
Perylene	15.410	8.4	ng	226560	6	15.539	537887	20.0
unknown15.968	15.968	2.4	ng	64325	6	15.539	537887	20.0
Benzo[b]triphen...	17.227	3.0	ng	79813	6	15.539	537887	20.0