LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128862.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	160	162	169	rBV4	10539	24690	1.17%	0.100%
2	4.987	455	459	467	rVB2	25045	32840	1.55%	0.133%
3	5.416	529	532	544	rBV	2292454	2078640	98.14%	8.429%
4	6.439	702	706	716	rBV	2508328	2118012	100.00%	8.589%
5	6.781	760	764	767	rBV	690062	533653	25.20%	2.164%
6	7.345	856	860	863	rBV	1438204	1289368	60.88%	5.228%
7	8.063	975	982	985	rBV	720764	599466	28.30%	2.431%
8	8.651	1079	1082	1085	rBV	31267	25273	1.19%	0.102%
9	8.775	1101	1103	1107	rVB	45507	35587	1.68%	0.144%
10	8.875	1116	1120	1124	rVB	41373	38755	1.83%	0.157%
11	9.139	1161	1165	1168	rBV	2399337	1973024	93.15%	8.001%
12	9.216	1175	1178	1181	rBV	39016	35284	1.67%	0.143%
13	9.404	1207	1210	1215	rBV2	24716	34879	1.65%	0.141%
14	9.475	1219	1222	1225	rBV	40094	40325	1.90%	0.164%
15	9.592	1240	1242	1248	rVB	27005	30868	1.46%	0.125%
16	9.680	1254	1257	1261	rVB	50805	42058	1.99%	0.171%
17	9.745	1266	1268	1272	rVB	30803	25018	1.18%	0.101%
18	9.822	1277	1281	1284	rVV	638792	547273	25.84%	2.219%
19	9.851	1284	1286	1289	rVB	80707	62841	2.97%	0.255%
20	10.022	1311	1315	1320	rBV	42781	39077	1.84%	0.158%
21	10.133	1331	1334	1337	rBV4	23620	25756	1.22%	0.104%
22	10.227	1346	1350	1351	rBV3	19332	24505	1.16%	0.099%
23	10.245	1351	1353	1356	rVB	42550	34875	1.65%	0.141%
24	10.369	1370	1374	1380	rVB	67442	68096	3.22%	0.276%
25	10.522	1398	1400	1404	rVB2	24429	24810	1.17%	0.101%
26	10.616	1412	1416	1419	rBV	1044038	945964	44.66%	3.836%
27	10.733	1431	1436	1442	rVB4	47684	78171	3.69%	0.317%
28	10.916	1462	1467	1469	rBV3	31310	40767	1.92%	0.165%
29	11.116	1498	1501	1504	rVB	58938	48875	2.31%	0.198%
30	11.169	1505	1510	1513	rVV3	39978	51279	2.42%	0.208%
31	11.204	1513	1516	1520	rVB	73398	71218	3.36%	0.289%
32	11.310	1530	1534	1536	rBV	601716	534813	25.25%	2.169%
33	11.333	1536	1538	1541	rVV	751756	548715	25.91%	2.225%
34	11.386	1541	1547	1550	rVB	138812	141667	6.69%	0.574%
35	11.421	1550	1553	1555	rBV3	20456	24970	1.18%	0.101%
36	11.545	1571	1574	1580	rBV	34985	35487	1.68%	0.144%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	11.598	1580	1583	1588	rBV2	47627	47233	2.23%	0.192%
38	11.639	1588	1590	1595	rVB2	49132	50029	2.36%	0.203%
39	11.698	1598	1600	1602	rBV2	57503	44179	2.09%	0.179%
40	11.810	1616	1619	1622	rBV	138813	128113	6.05%	0.520%
41	11.839	1622	1624	1628	rVV	246372	221173	10.44%	0.897%
42	11.886	1629	1632	1635	rVV	55636	56999	2.69%	0.231%
43	11.921	1635	1638	1640	rVV2	194257	196845	9.29%	0.798%
44	11.945	1640	1642	1645	rVB	124152	96184	4.54%	0.390%
45	12.004	1648	1652	1657	rBV	94716	103097	4.87%	0.418%
46	12.104	1667	1669	1672	rBV	85687	76413	3.61%	0.310%
47	12.133	1672	1674	1677	rVB	116208	99811	4.71%	0.405%
48	12.257	1693	1695	1698	rVB2	33795	24883	1.17%	0.101%
49	12.286	1698	1700	1702	rBV	38904	28095	1.33%	0.114%
50	12.363	1710	1713	1715	rBV	81782	83500	3.94%	0.339%
51	12.392	1715	1718	1725	rVB4	361610	572613	27.04%	2.322%
52	12.451	1725	1728	1732	rBV	81615	83150	3.93%	0.337%
53	12.492	1733	1735	1737	rBV2	34278	30565	1.44%	0.124%
54	12.527	1737	1741	1744	rBV	891224	761283	35.94%	3.087%
55	12.627	1755	1758	1761	rBV2	33708	42903	2.03%	0.174%
56	12.757	1774	1780	1786	rBV2	939901	1293036	61.05%	5.243%
57	12.898	1800	1804	1807	rBV	2017796	1709716	80.72%	6.933%
58	12.980	1813	1818	1821	rBV2	103774	212058	10.01%	0.860%
59	13.127	1839	1843	1845	rBV	631016	537495	25.38%	2.180%
60	13.151	1845	1847	1849	rVB	70906	51738	2.44%	0.210%
61	13.186	1850	1853	1856	rBV2	100661	82071	3.87%	0.333%
62	13.280	1866	1869	1872	rBV2	140221	148865	7.03%	0.604%
63	13.310	1872	1874	1877	rVB	85277	69249	3.27%	0.281%
64	13.468	1898	1901	1904	rBV	685697	559443	26.41%	2.269%
65	13.592	1920	1922	1927	rVB	92399	92684	4.38%	0.376%
66	13.704	1938	1941	1943	rBV2	77188	74354	3.51%	0.302%
67	13.733	1943	1946	1948	rVB	62930	56249	2.66%	0.228%
68	13.757	1948	1950	1951	rBV	43597	38208	1.80%	0.155%
69	13.798	1954	1957	1960	rBV2	657619	568431	26.84%	2.305%
70	13.957	1979	1984	1986	rBV2	637601	840550	39.69%	3.408%
71	13.980	1986	1988	1994	rVB	355218	338084	15.96%	1.371%
72	14.115	2007	2011	2015	rBV	566682	512476	24.20%	2.078%
73	14.345	2048	2050	2053	rVB	99215	80011	3.78%	0.324%
74	14.421	2060	2063	2068	rVB	441055	393144	18.56%	1.594%
75	14.721	2109	2114	2119	rBV2	302875	378930	17.89%	1.537%
76	14.992	2157	2160	2163	rBV	197176	244832	11.56%	0.993%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

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-BF060222.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	15.057	2168	2171	2175	rVB	222594	231439	10.93%	0.938%
78	15.292	2208	2211	2216	rVB	117846	144380	6.82%	0.585%
79	15.351	2218	2221	2225	rVV	181171	210398	9.93%	0.853%
80	15.415	2228	2232	2246	rVB3	331376	590440	27.88%	2.394%
81	15.856	2304	2307	2313	rVB	114805	148302	7.00%	0.601%

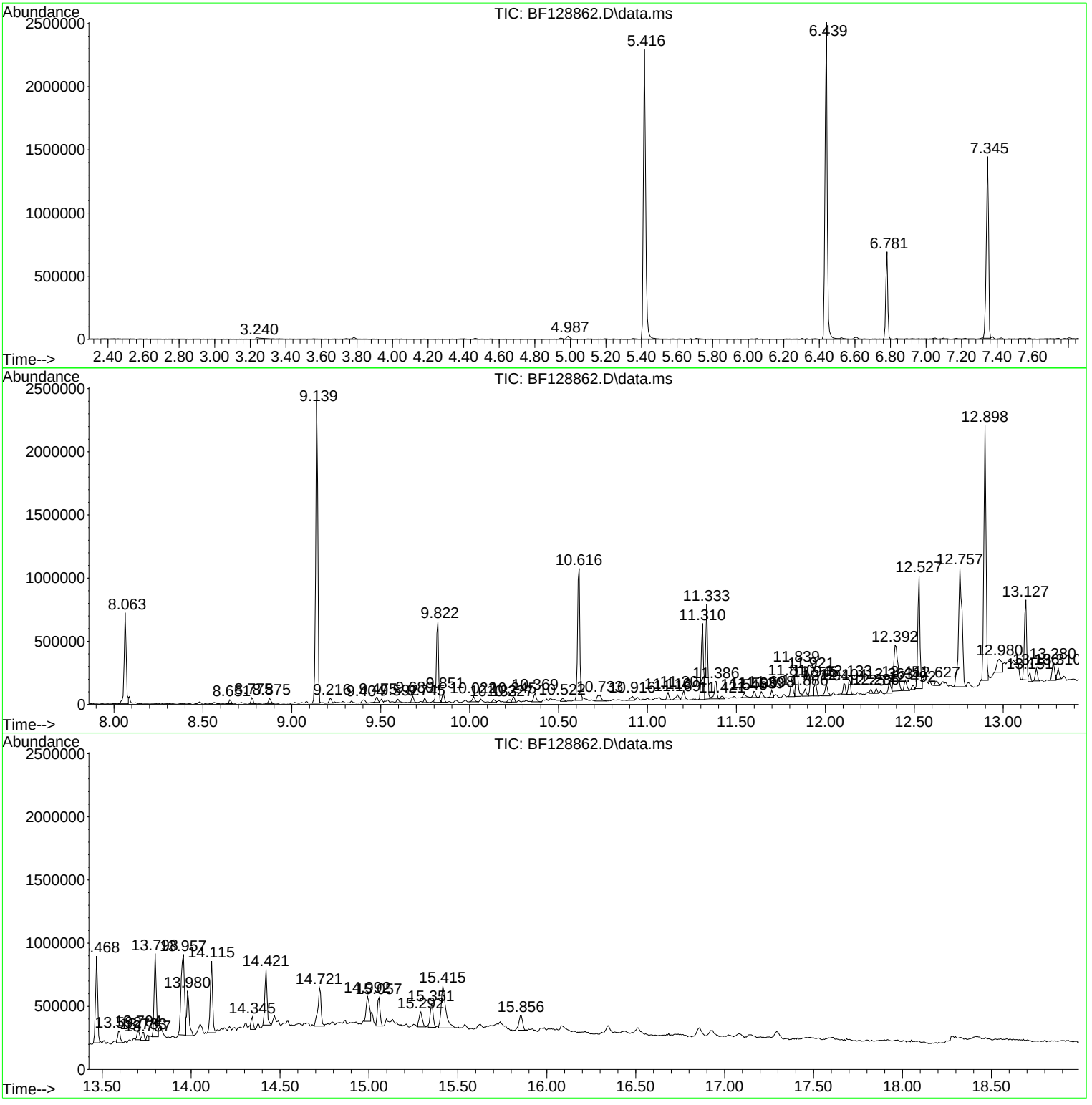
Sum of corrected areas: 24660550

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

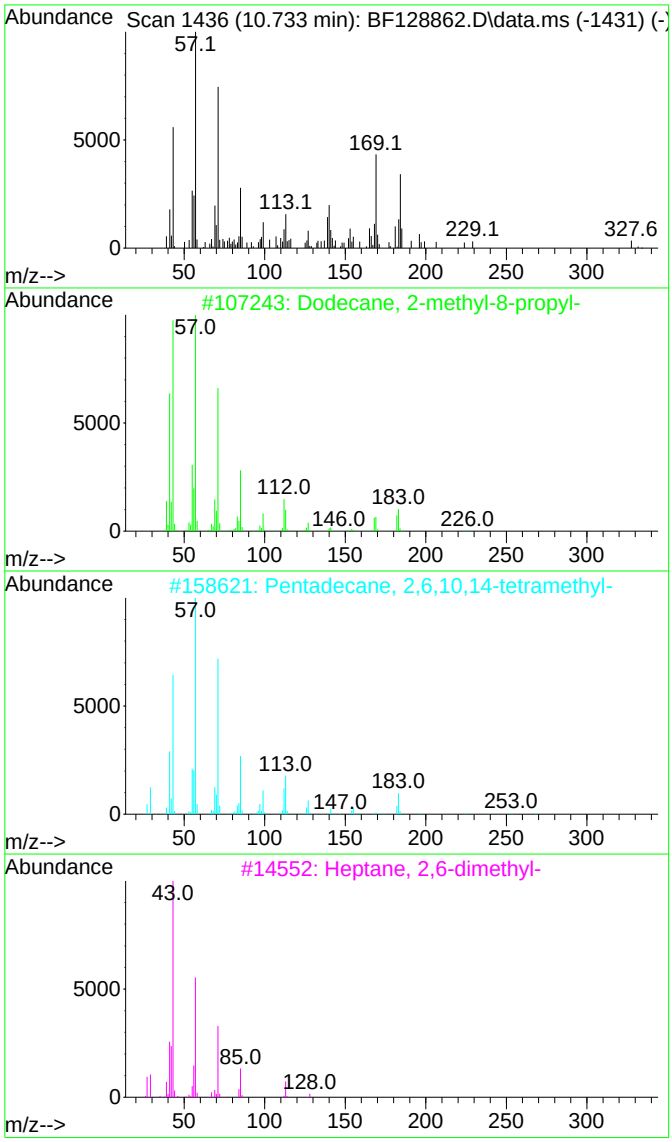
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

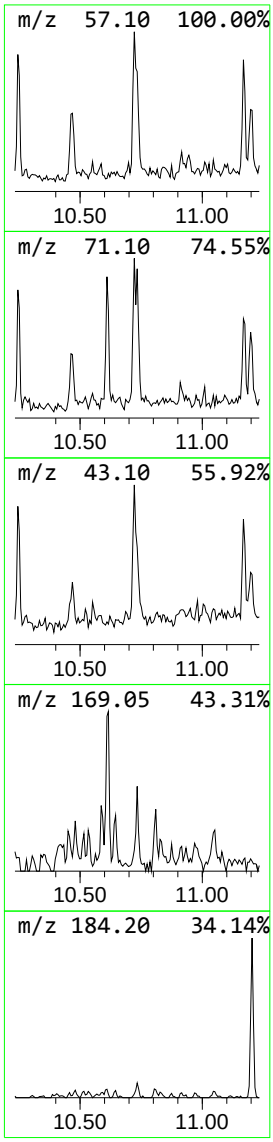
****

Peak Number 1 unknown10.733 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.733	2.92 ng	78171	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-8-propyl-	226	C16H34	055045-07-3	43
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	43
3	Heptane, 2,6-dimethyl-	128	C9H20	001072-05-5	38
4	Dodecane	170	C12H26	000112-40-3	38
5	Hexadecane, 2,6,11,15-tetramethyl-	282	C20H42	000504-44-9	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

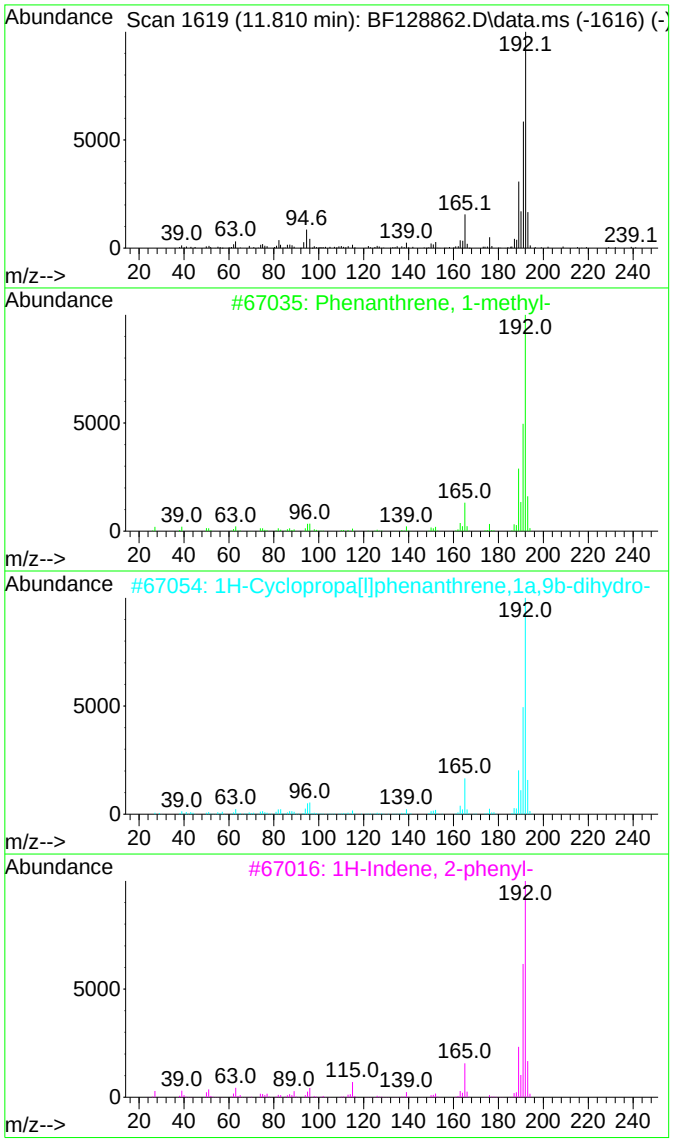
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

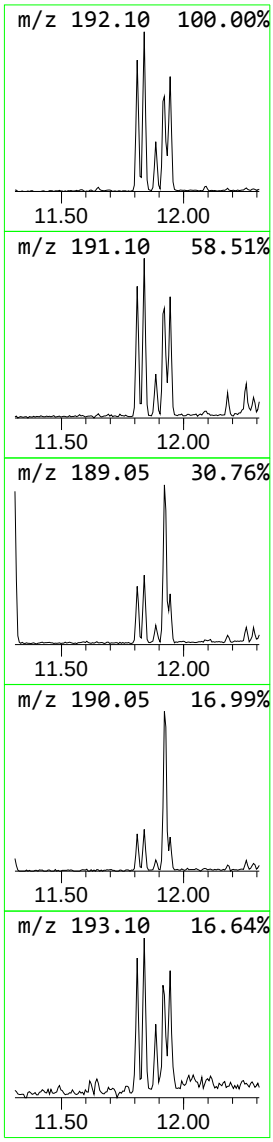
****

Peak Number 2 Phenanthrene, 1-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.810	4.79 ng	128113	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	97
2	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
3	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	95
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

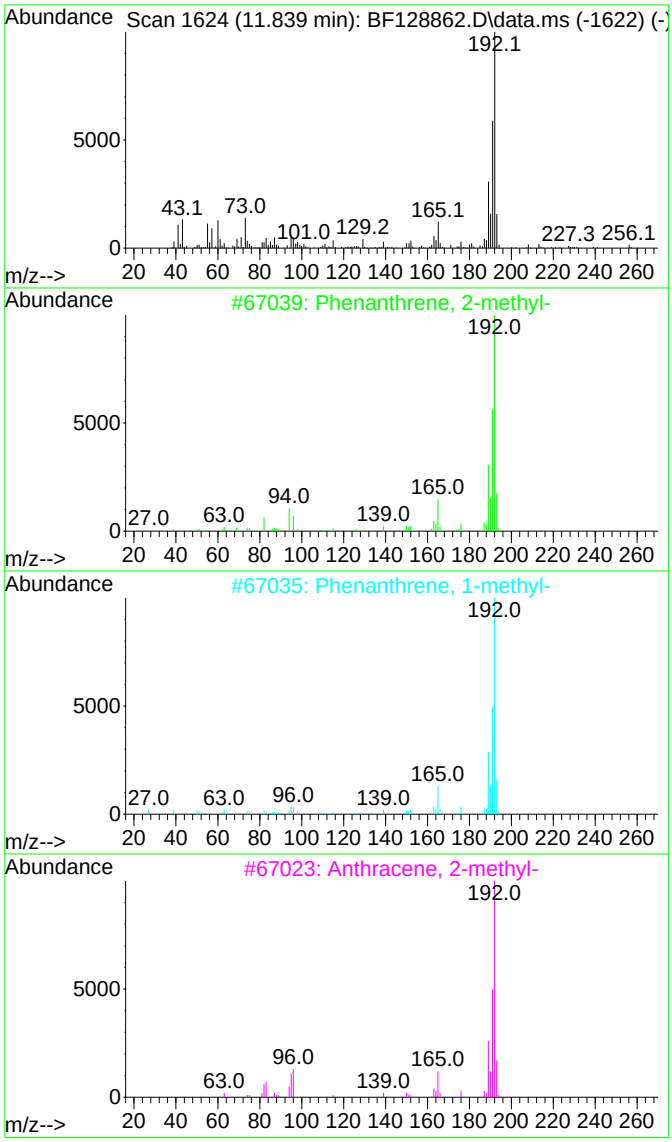
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

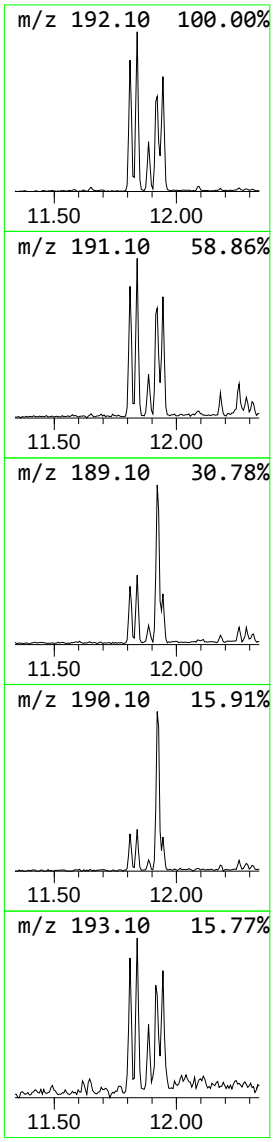
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.839	8.27 ng	221173	Phenanthrene-d10	11.310

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	97
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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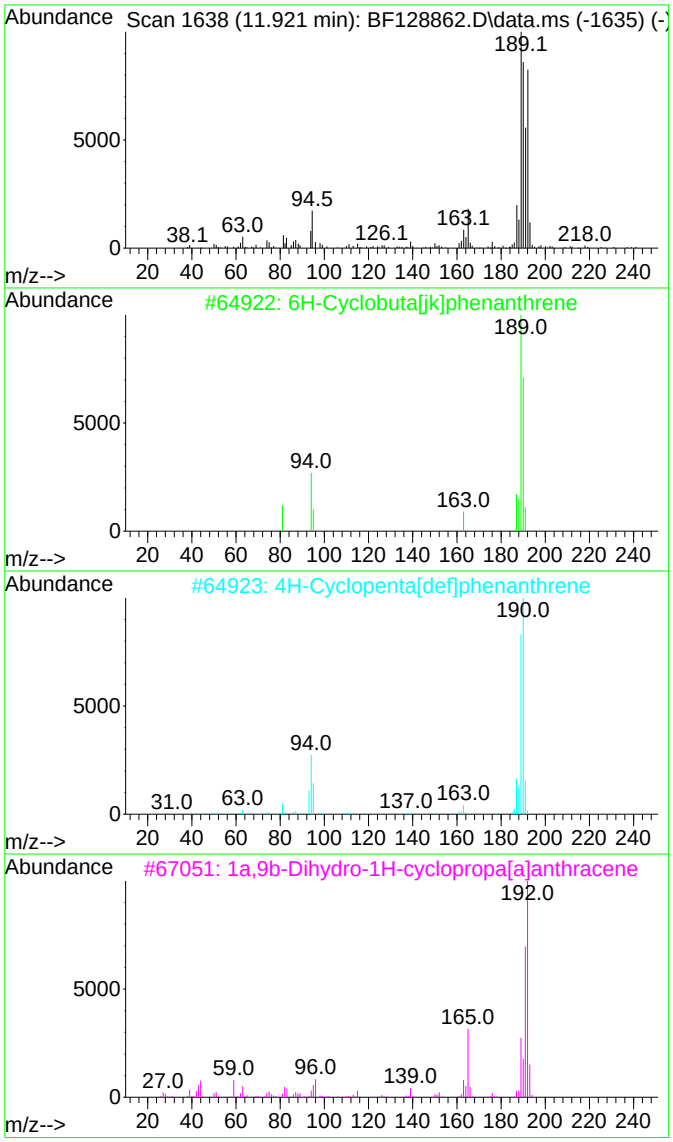
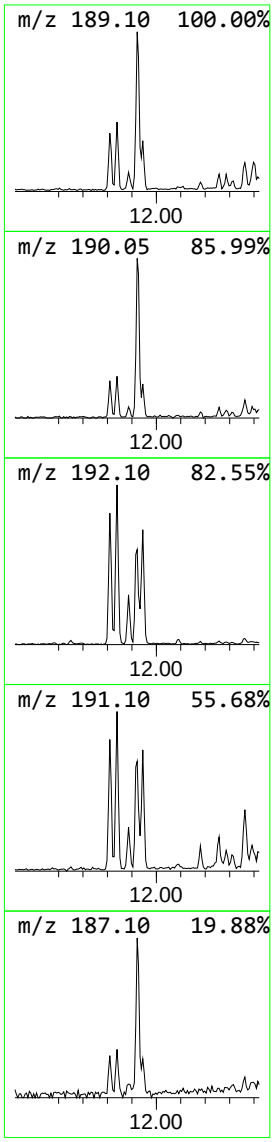
Peak Number 4 unknown11.921 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.921	7.36 ng	196845	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	49
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	49
3	1a,9b-Dihydro-1H-cyclopropa[a]an...	192	C15H12	006109-24-6	42
4	Anthracene, 1-methyl-	192	C15H12	000610-48-0	42
5	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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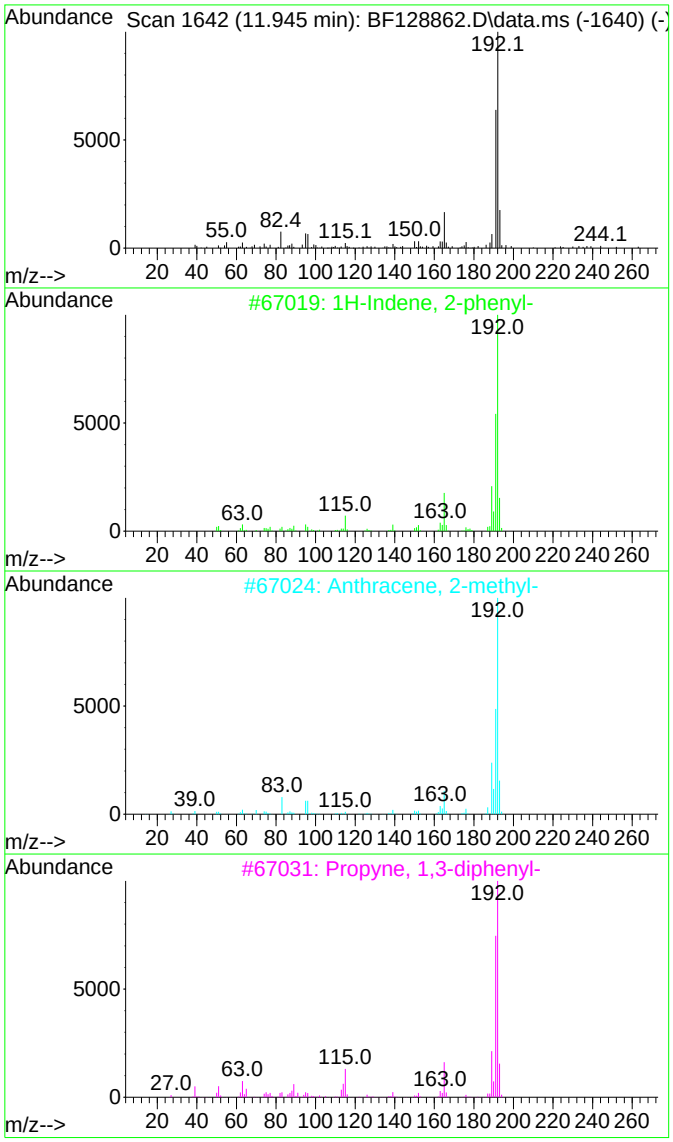
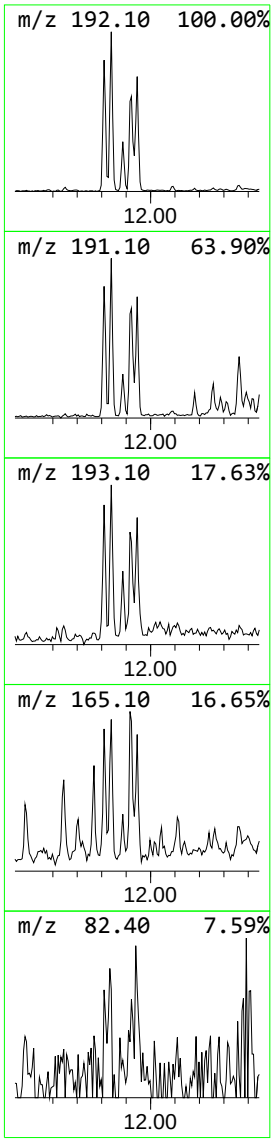
Peak Number 5 1H-Indene, 2-phenyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	3.60 ng	96184	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	90
3	Propyne, 1,3-diphenyl-	192	C15H12	004980-70-5	90
4	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	90
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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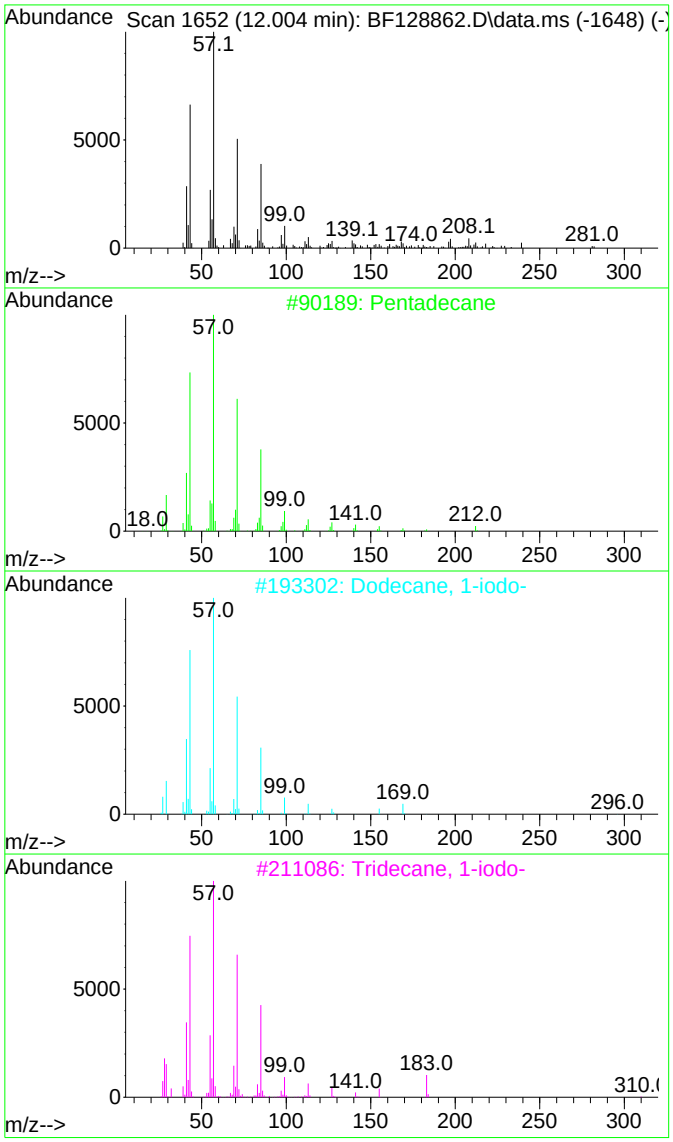
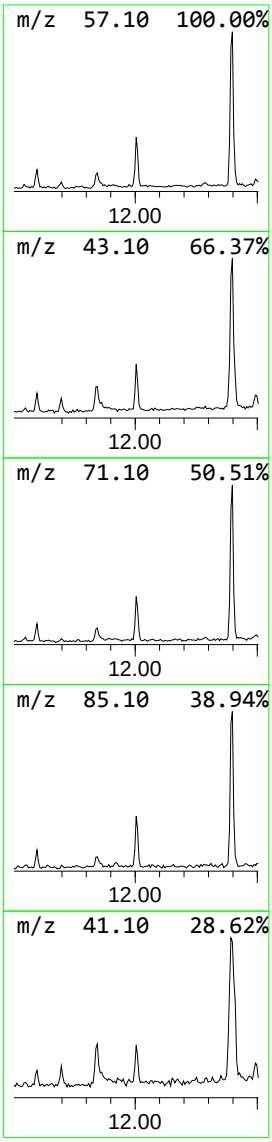
Peak Number 6 Pentadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.004	3.86 ng	103097	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	80
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
5	1-Iodoundecane	282	C11H23I	004282-44-4	68





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Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

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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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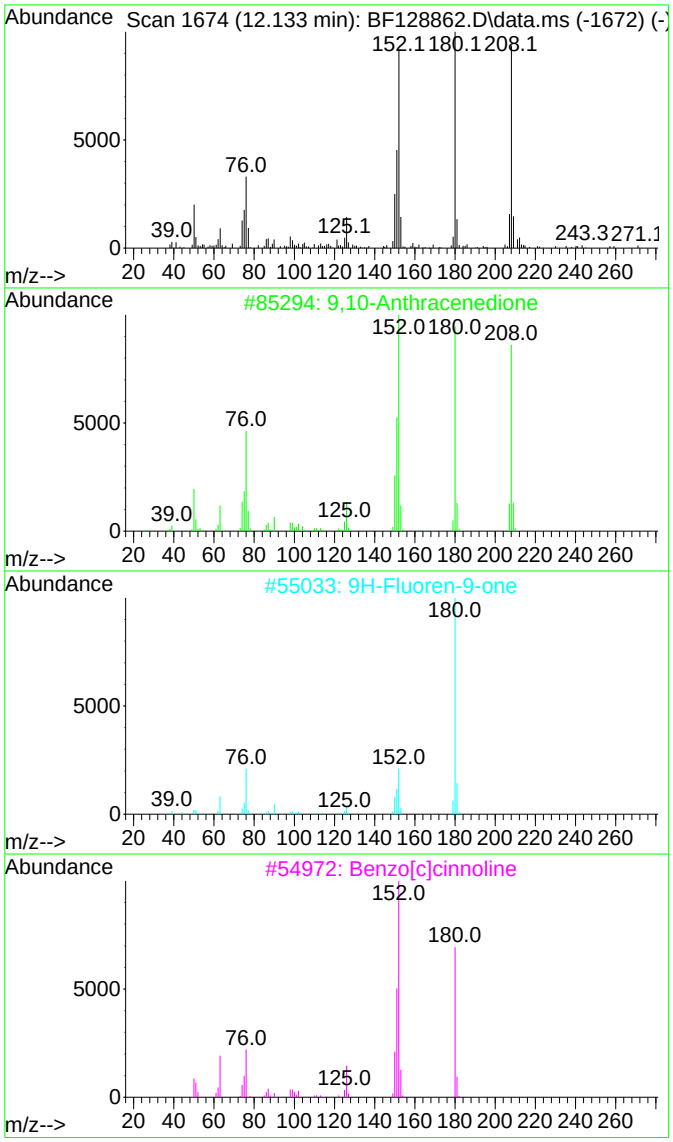
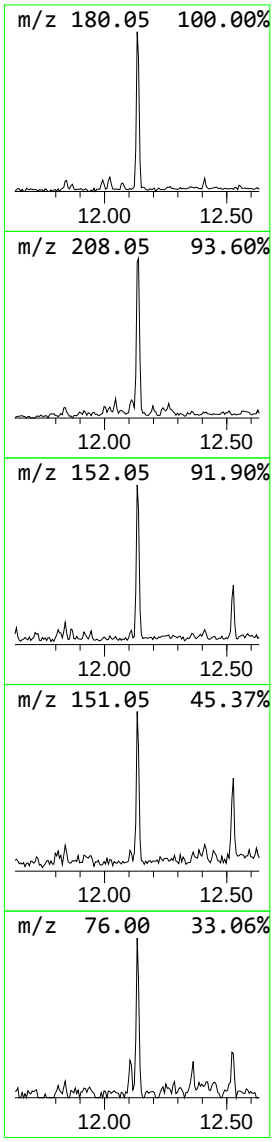
Peak Number 7 9,10-Anthracenedione Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.133	3.73 ng	99811	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	9H-Fluoren-9-one	180	C13H8O	000486-25-9	90
3	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	86
4	9,10-Phenanthrenedione	208	C14H8O2	000084-11-7	64
5	1H-Phenalen-1-one	180	C13H8O	000548-39-0	64





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Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :
RB-02-(15-16)

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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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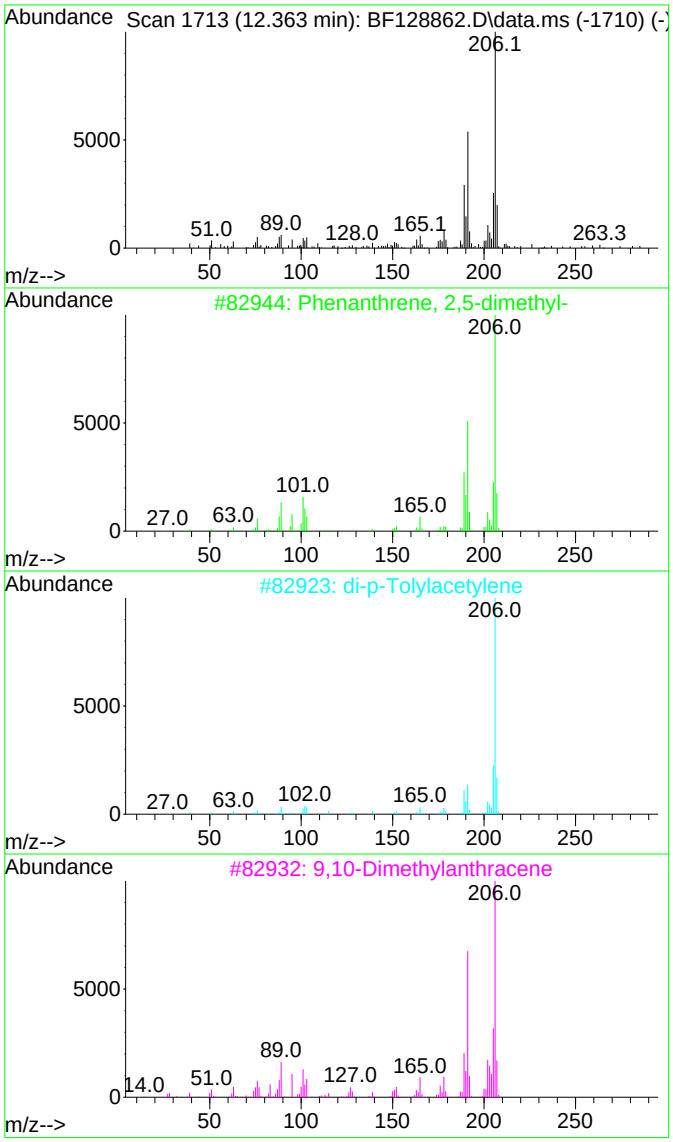
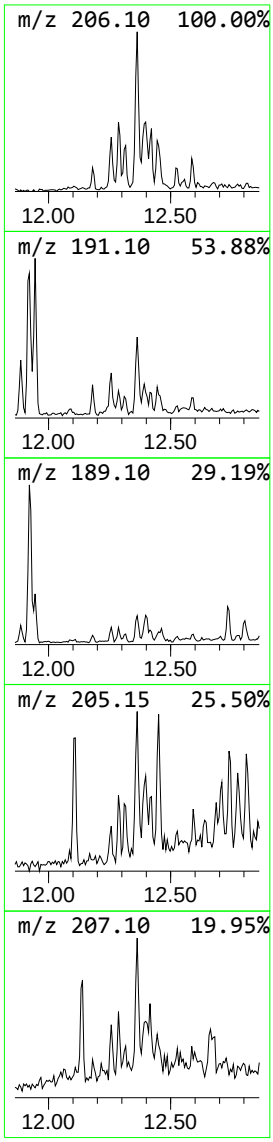
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.363	3.12 ng	83500	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
2	di-p-Tolylacetylene	206	C16H14	002789-88-0	91
3	9,10-Dimethylanthracene	206	C16H14	000781-43-1	90
4	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	83
5	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	81





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Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB-02-(15-16)

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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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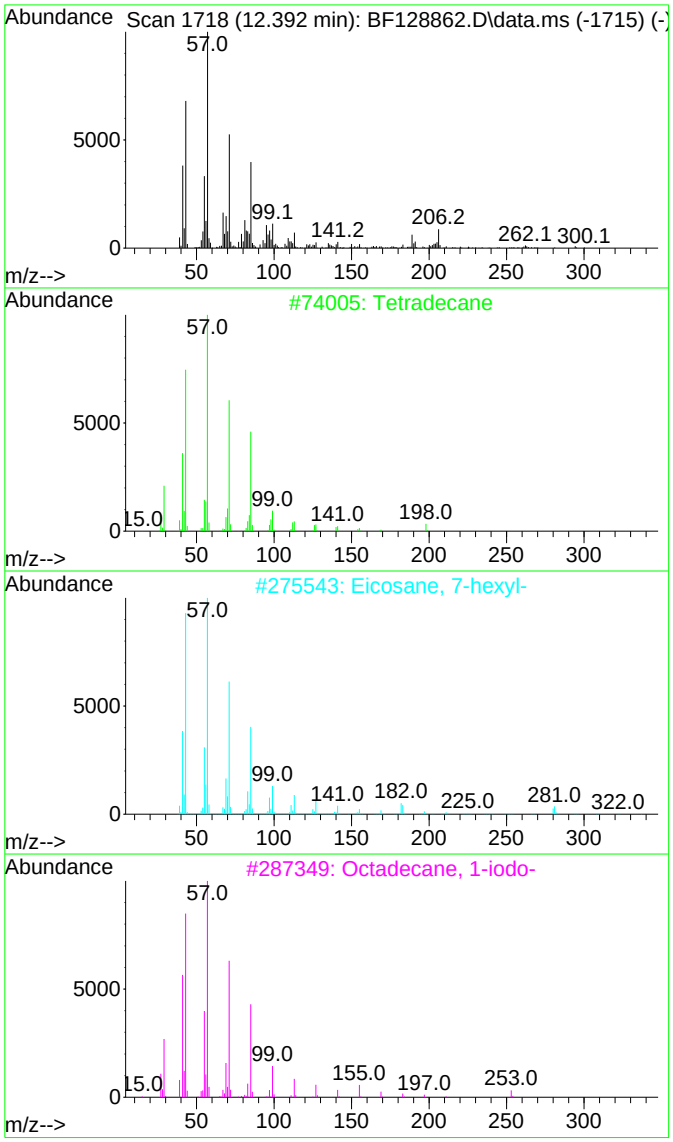
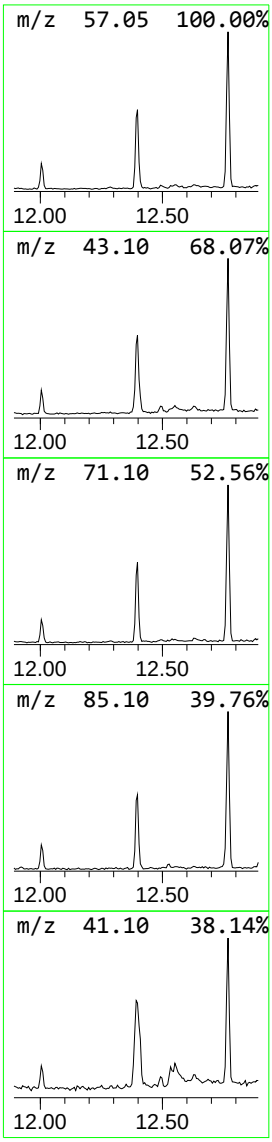
Peak Number 9 Tetradecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.392	21.41 ng	572613	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	76
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	74
3	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74
4	Heptacosane	380	C27H56	000593-49-7	74
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	74





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RB-02-(15-16)

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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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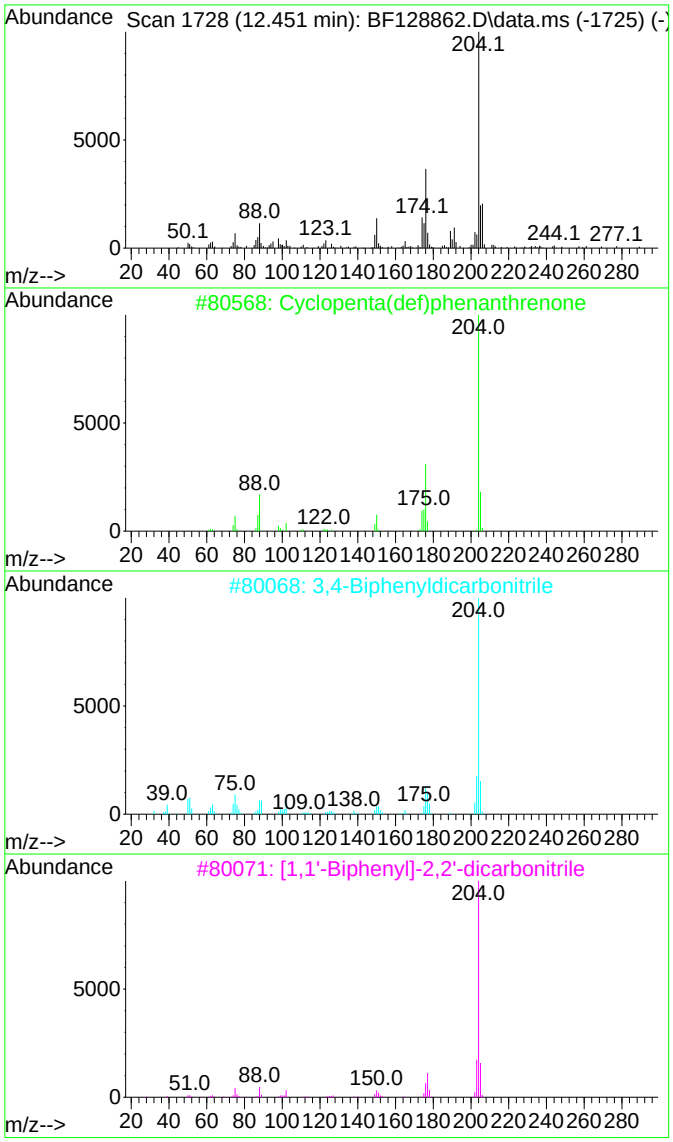
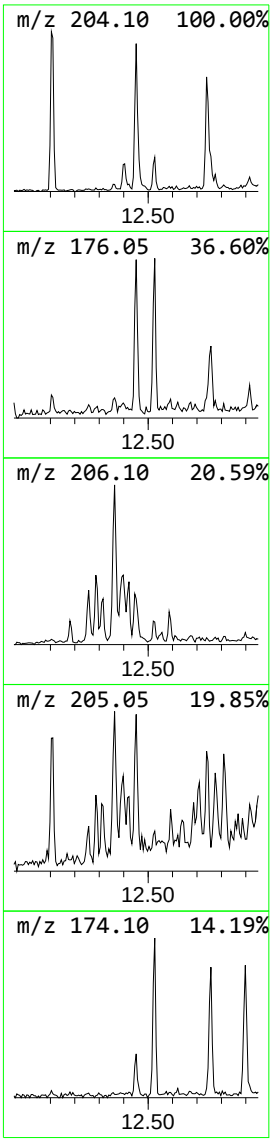
Peak Number 10 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.451	3.11 ng	83150	Phenanthrene-d10	11.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	93
2	3,4-Biphenyldicarbonitrile	204	C14H8N2	004128-63-6	53
3	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
4	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47
5	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	47





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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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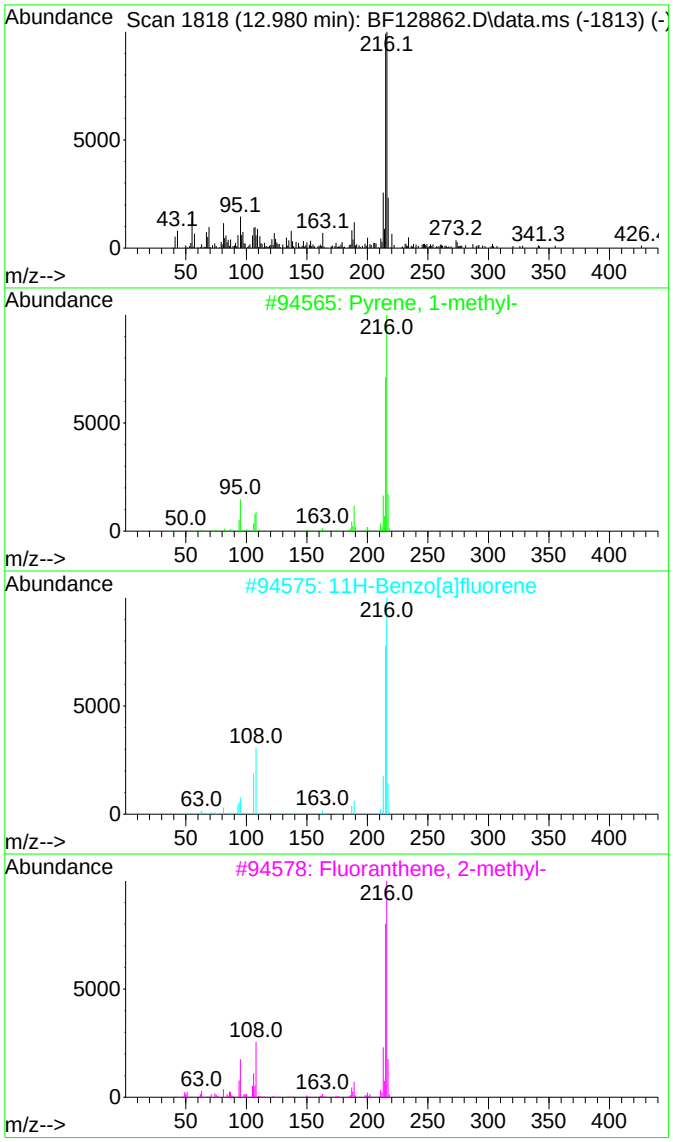
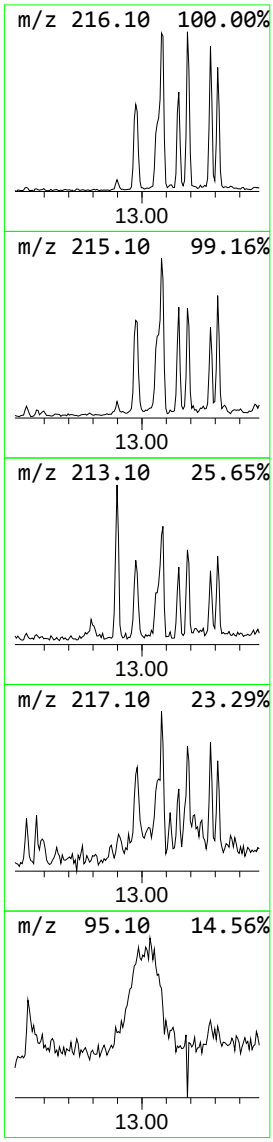
Peak Number 11 Pyrene, 1-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.980	5.05 ng	212058	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	91
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	87
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	81
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	72





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Misc :
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ClientSampleId :
RB-02-(15-16)

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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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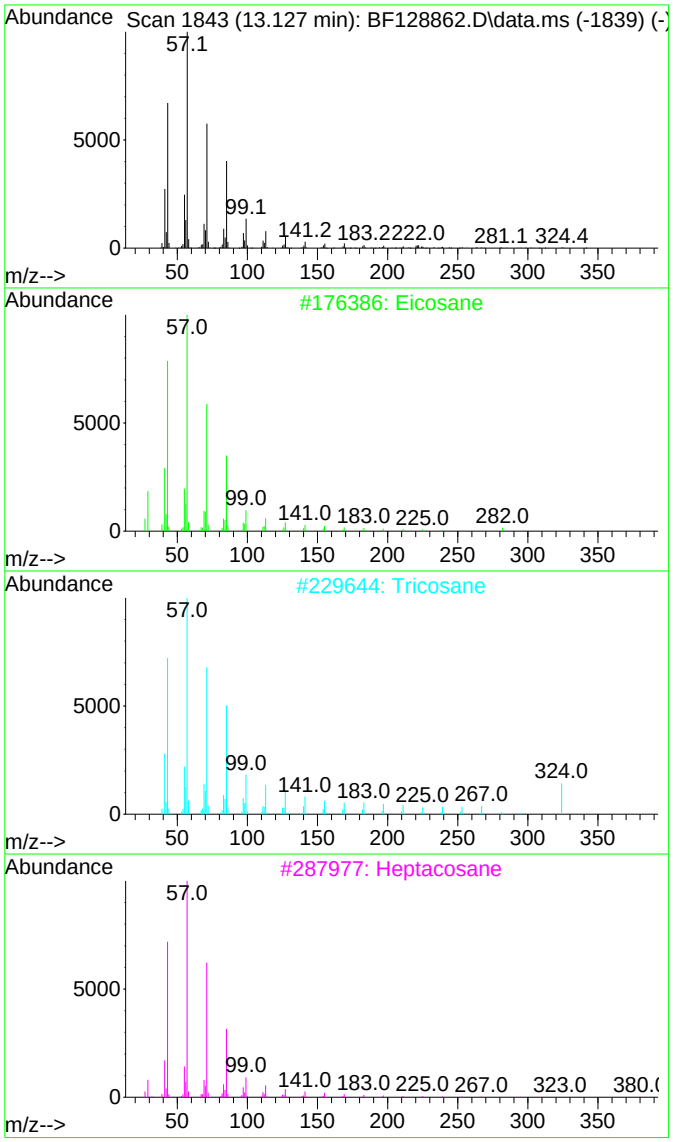
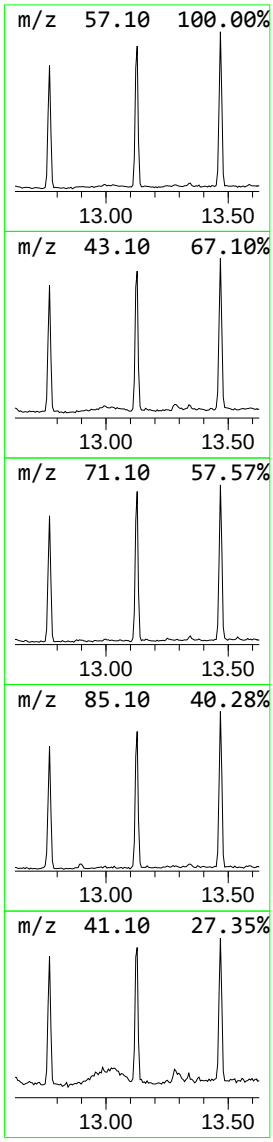
Peak Number 12 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.127	12.79 ng	537495	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tricosane	324	C23H48	000638-67-5	95
3	Heptacosane	380	C27H56	000593-49-7	91
4	Hexacosane	366	C26H54	000630-01-3	91
5	Pentacosane	352	C25H52	000629-99-2	91





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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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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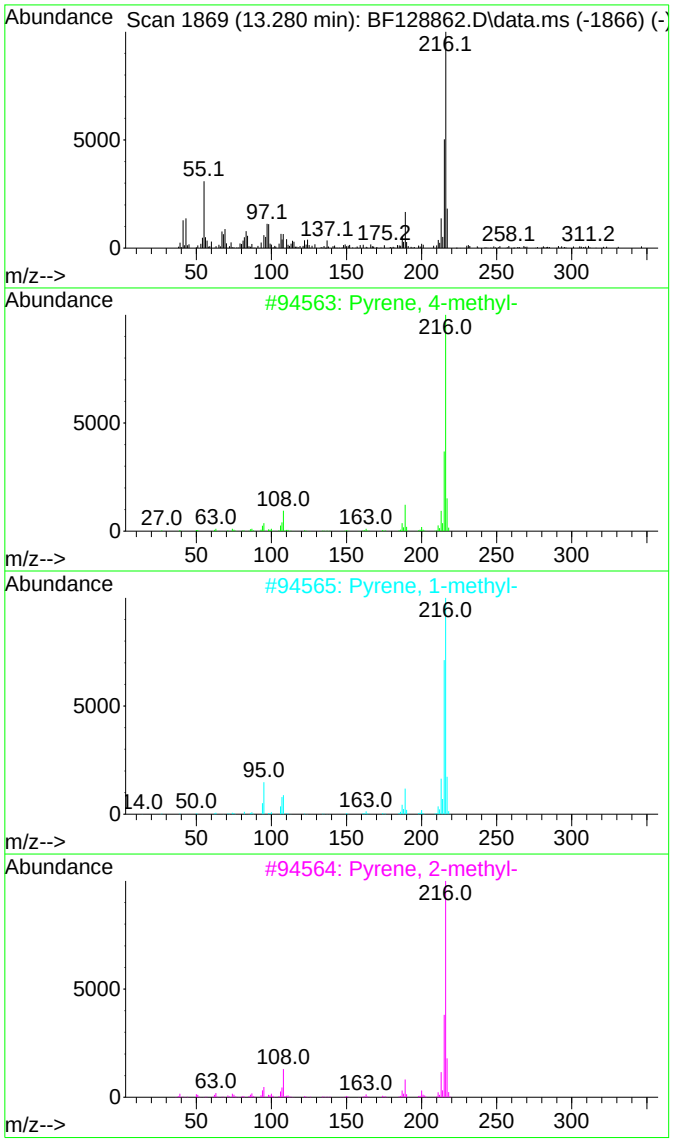
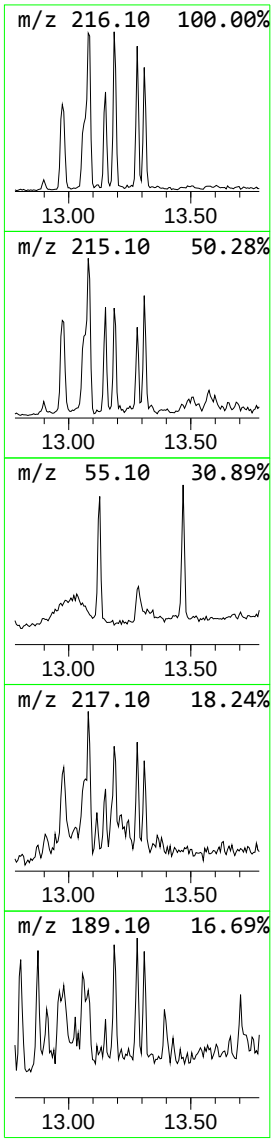
Peak Number 13 Pyrene, 4-methyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.280	3.54 ng	148865	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 4-methyl-	216	C17H12	003353-12-6	93
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	87
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	81
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	72





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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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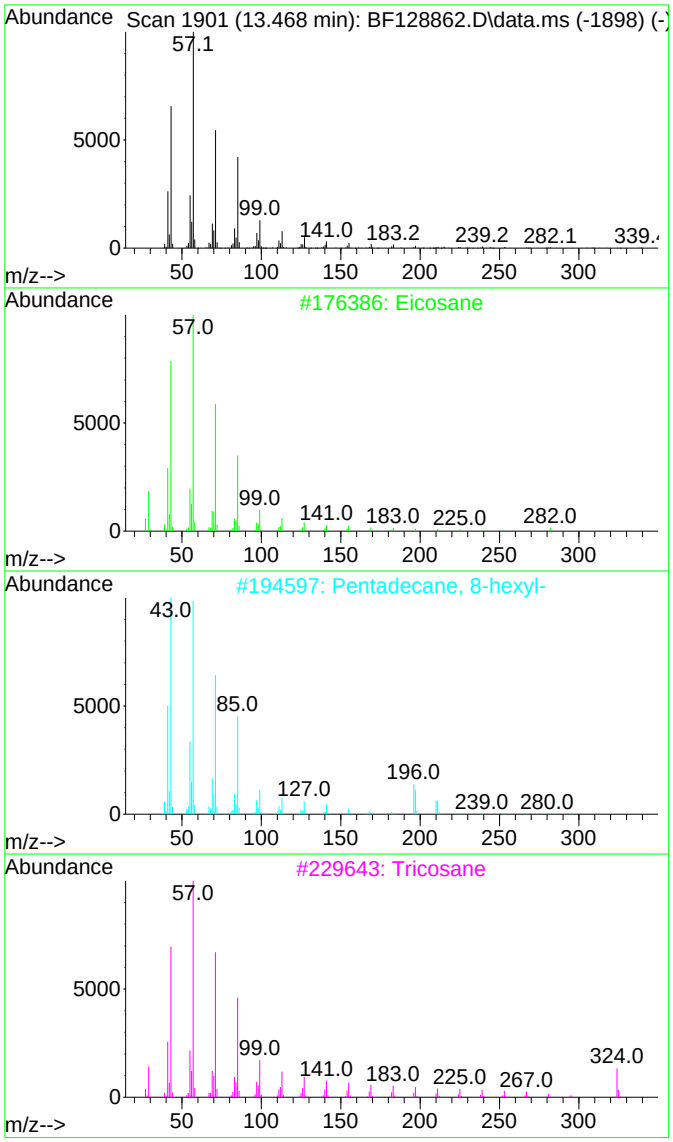
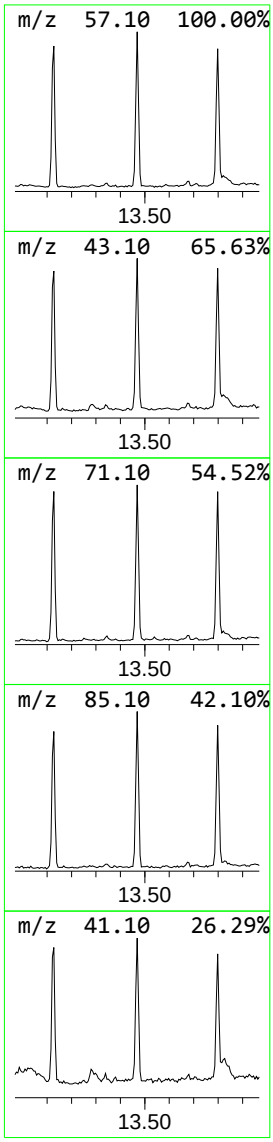
Peak Number 14 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.468	13.31 ng	559443	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Tricosane	324	C23H48	000638-67-5	93
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
5	Octacosane	394	C28H58	000630-02-4	91





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Misc :
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Instrument :
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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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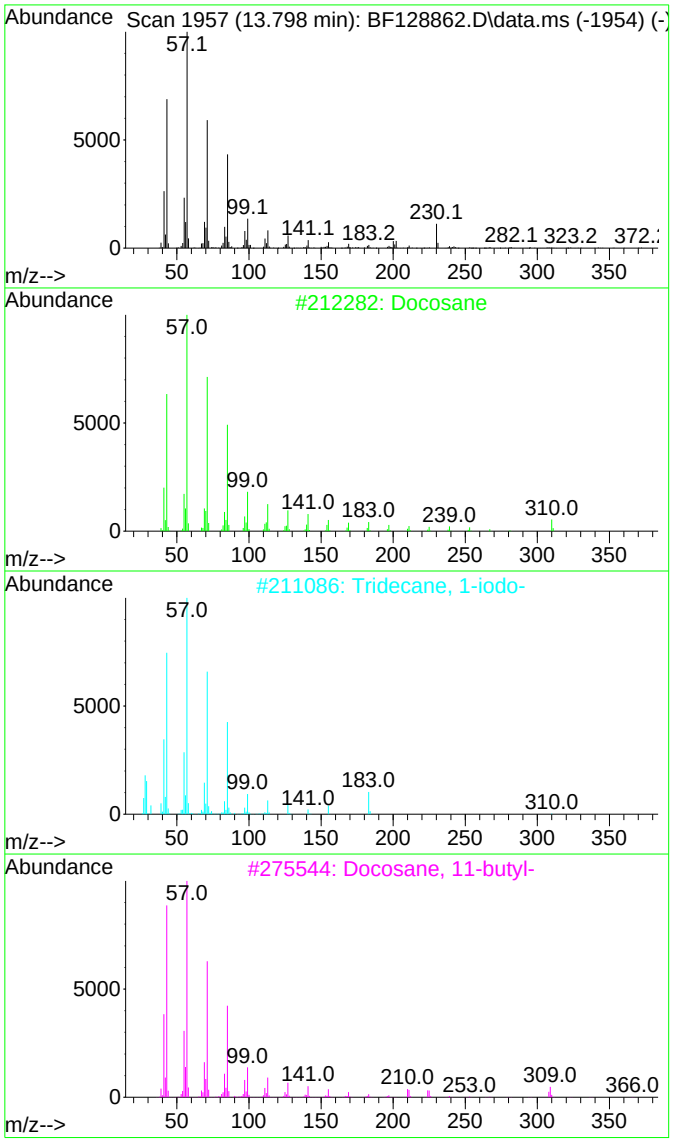
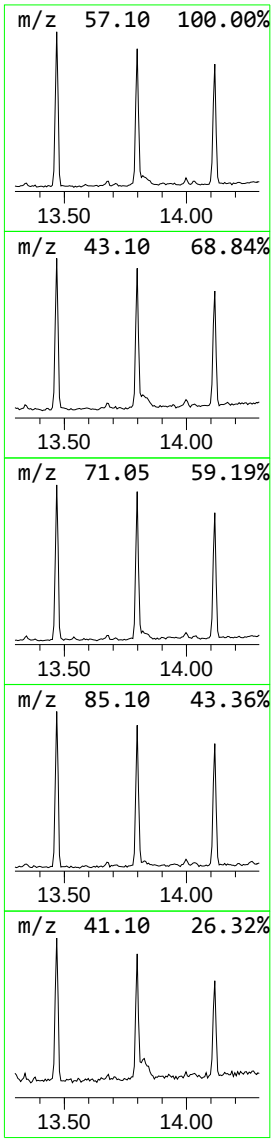
Peak Number 15 Docosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.798	13.53 ng	568431	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	97
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Octacosane	394	C28H58	000630-02-4	90





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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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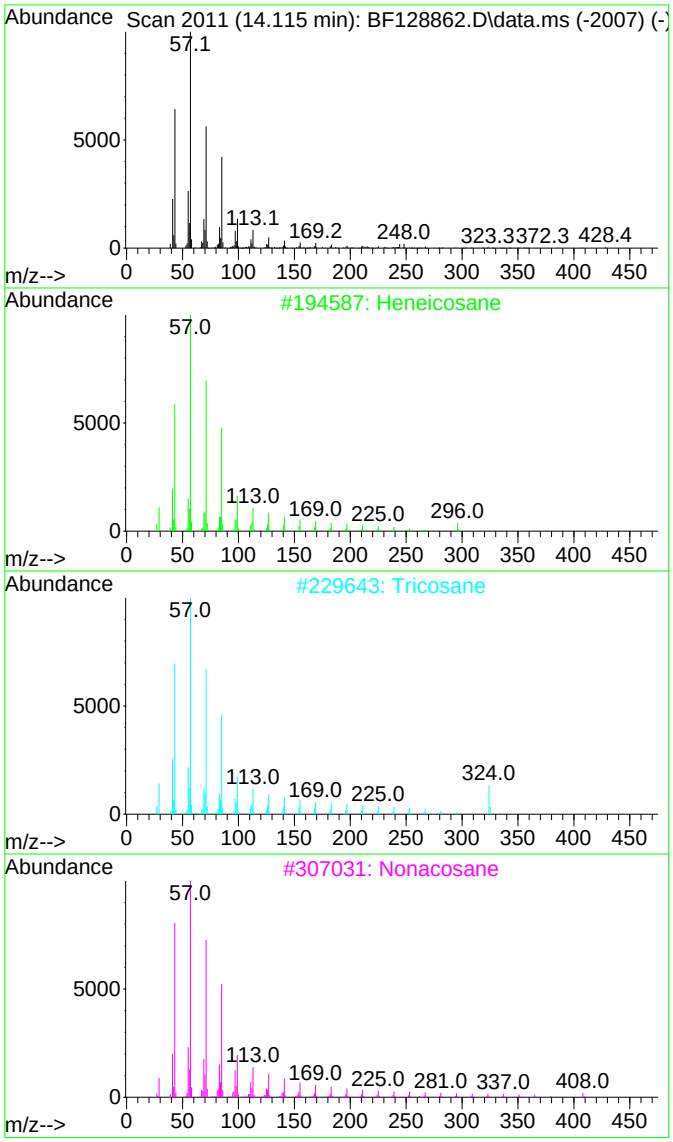
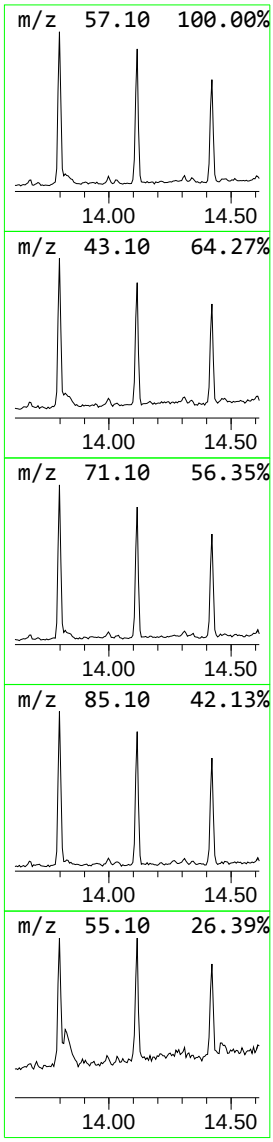
Peak Number 16 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.115	12.19 ng	512476	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	94
2	Tricosane	324	C23H48	000638-67-5	94
3	Nonacosane	408	C29H60	000630-03-5	93
4	Heptacosane	380	C27H56	000593-49-7	91
5	Eicosane	282	C20H42	000112-95-8	91





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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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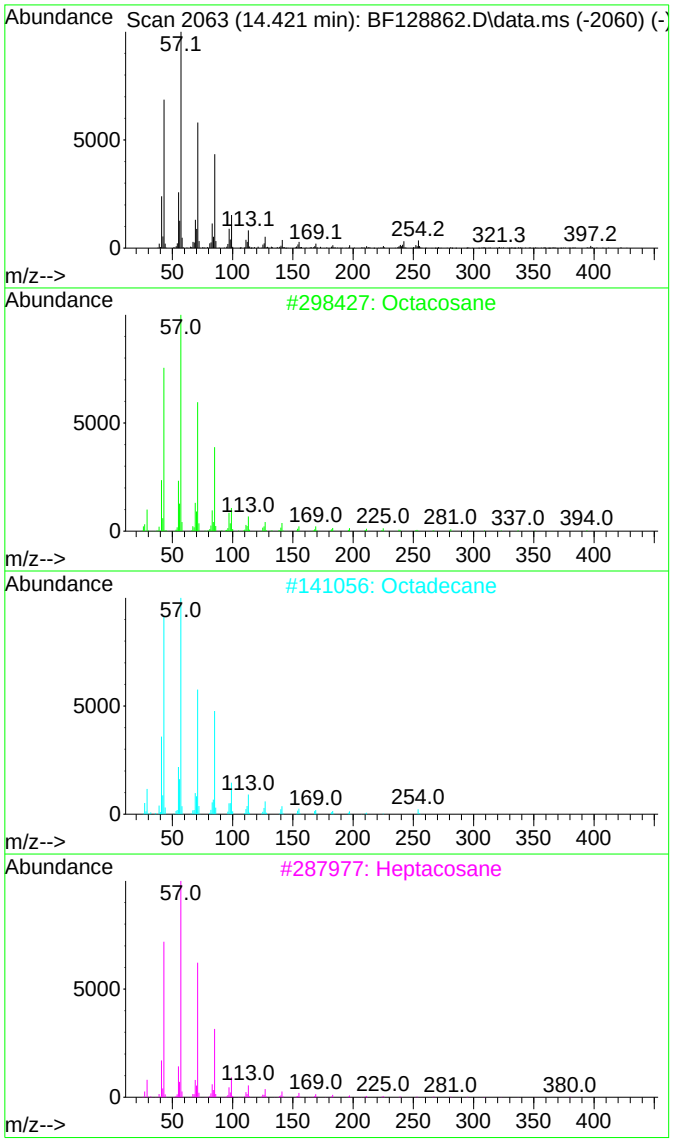
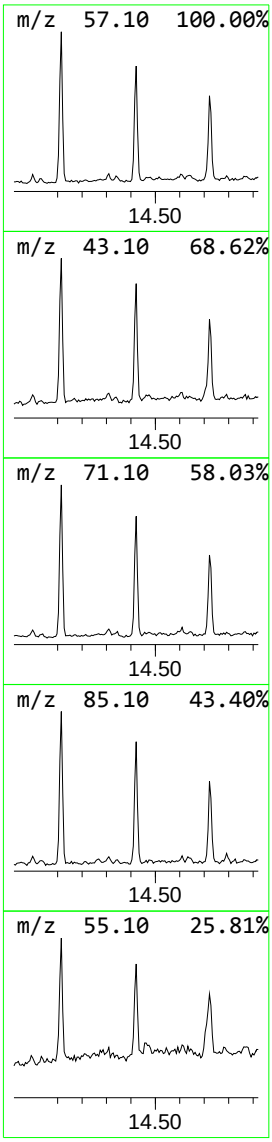
Peak Number 17 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.421	9.35 ng	393144	Chrysene-d12	13.957

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	99
2	Octadecane	254	C18H38	000593-45-3	98
3	Heptacosane	380	C27H56	000593-49-7	98
4	Heneicosane	296	C21H44	000629-94-7	90
5	2-Methylheptacosane	394	C28H58	001561-00-8	90





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Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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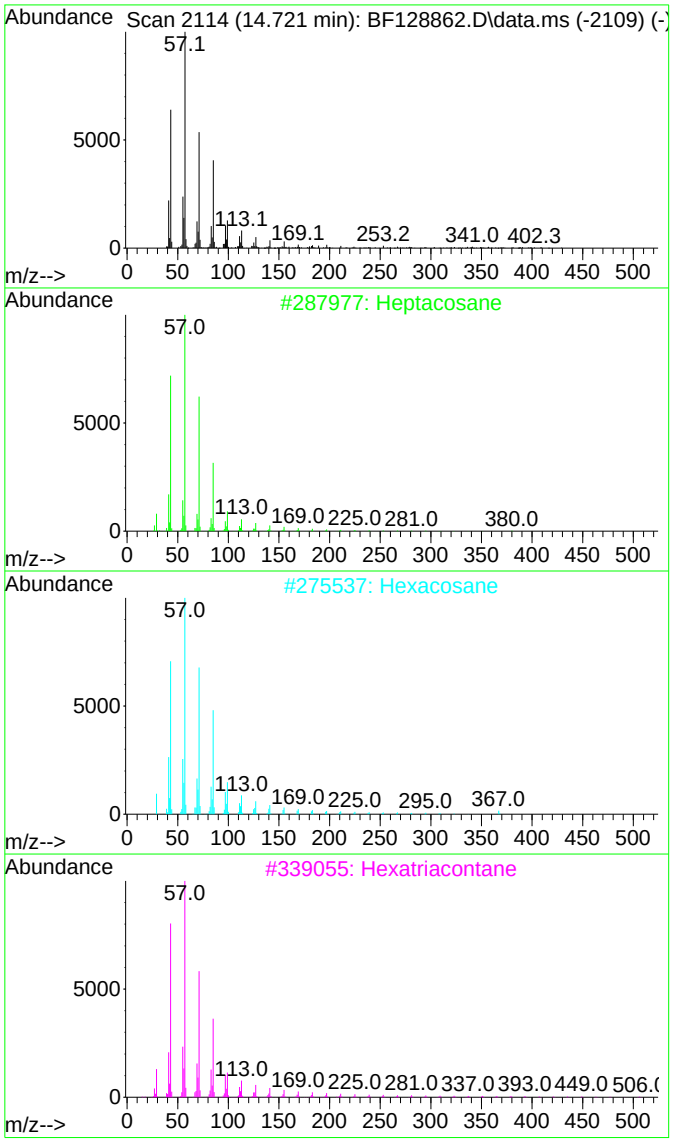
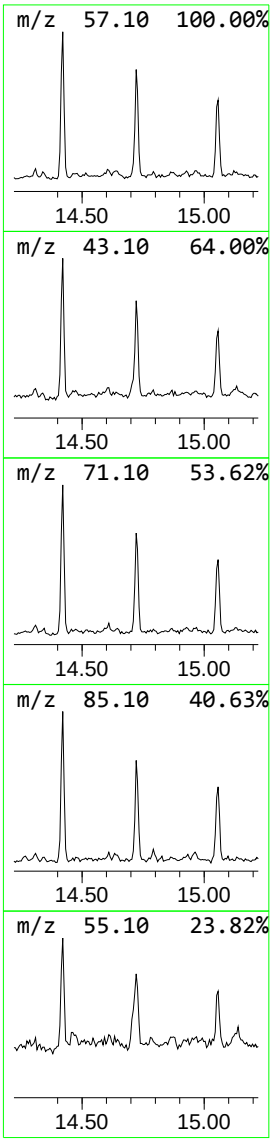
Peak Number 18 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.721	12.84 ng	378930	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	97
2	Hexacosane	366	C26H54	000630-01-3	90
3	Hexatriacontane	507	C36H74	000630-06-8	90
4	Octacosane	394	C28H58	000630-02-4	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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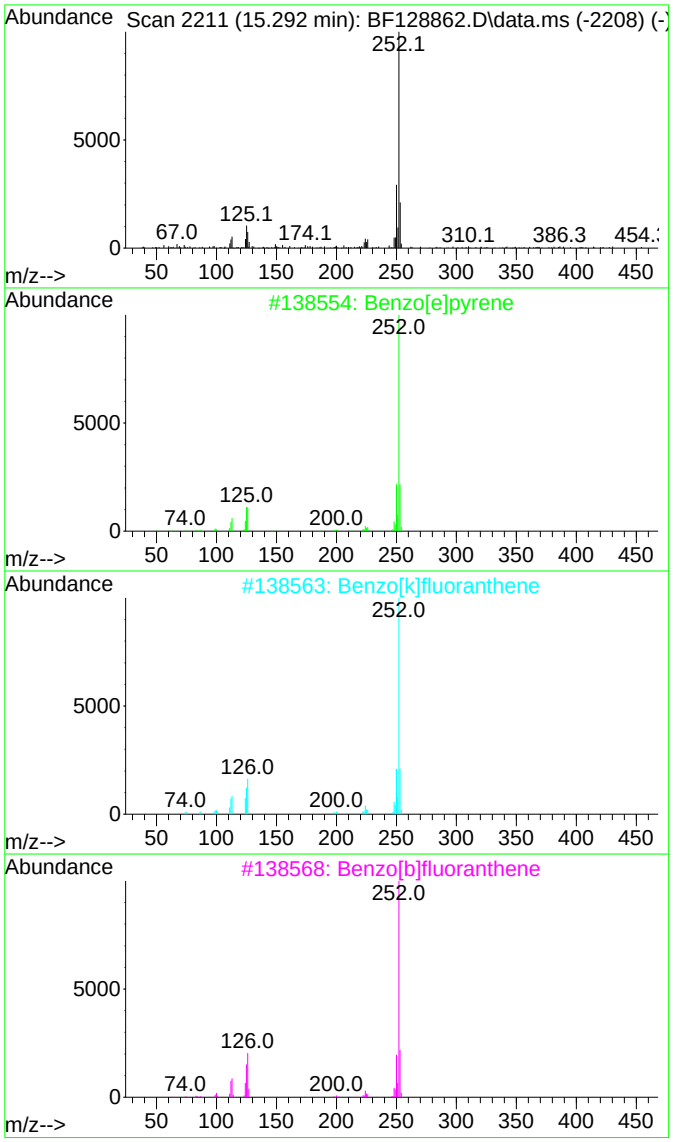
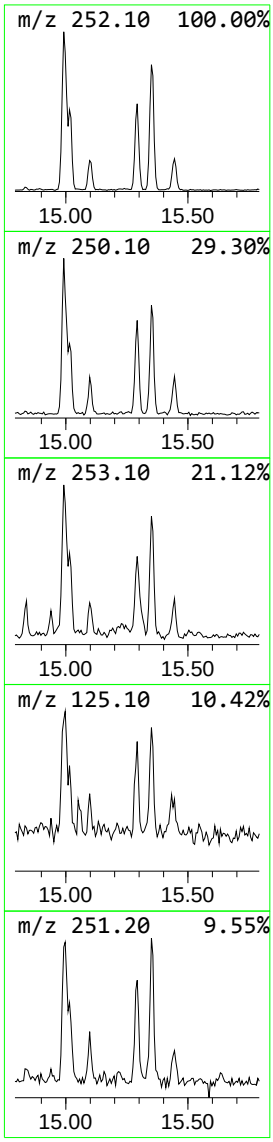
Peak Number 19 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.292	4.89 ng	144380	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	91
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	87
4	Benzo[a]pyrene	252	C20H12	000050-32-8	83
5	Perylene	252	C20H12	000198-55-0	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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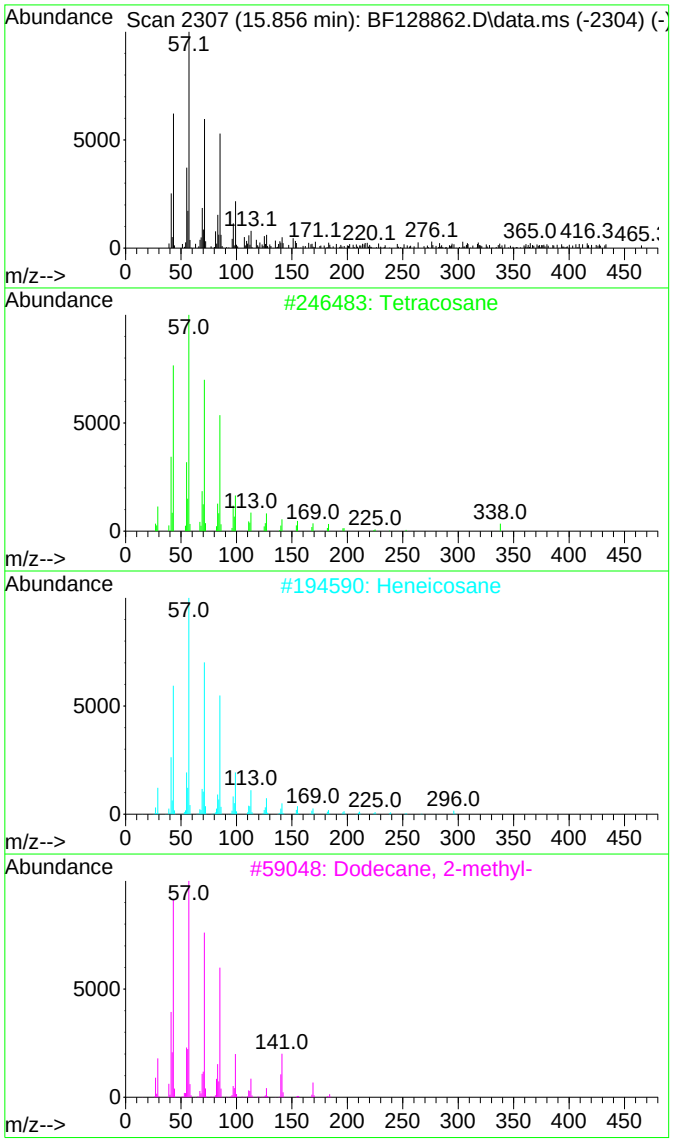
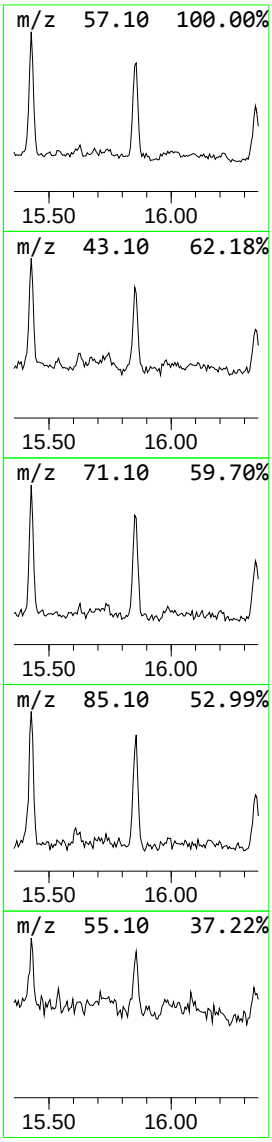
Peak Number 20 Tetracosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.857	5.02 ng	148302	Perylene-d12	15.415

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	89
2	Heneicosane	296	C21H44	000629-94-7	89
3	Dodecane, 2-methyl-	184	C13H28	001560-97-0	83
4	Heptacosane	380	C27H56	000593-49-7	78
5	Octadecane	254	C18H38	000593-45-3	76





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061722\
Data File : BF128862.D
Acq On : 17 Jun 2022 19:10
Operator : CG\JU
Sample : N3383-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RB-02-(15-16)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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
unknown10.733	10.733	2.9	ng	78171	4	11.310	534813	20.0
Phenanthrene, 1...	11.810	4.8	ng	128113	4	11.310	534813	20.0
Phenanthrene, 2...	11.839	8.3	ng	221173	4	11.310	534813	20.0
unknown11.921	11.921	7.4	ng	196845	4	11.310	534813	20.0
1H-Indene, 2-ph...	11.945	3.6	ng	96184	4	11.310	534813	20.0
Pentadecane	12.004	3.9	ng	103097	4	11.310	534813	20.0
9,10-Anthracene...	12.133	3.7	ng	99811	4	11.310	534813	20.0
Phenanthrene, 2...	12.363	3.1	ng	83500	4	11.310	534813	20.0
Tetradecane	12.392	21.4	ng	572613	4	11.310	534813	20.0
Cyclopenta(def)...	12.451	3.1	ng	83150	4	11.310	534813	20.0
Pyrene, 1-methyl-	12.980	5.0	ng	212058	5	13.957	840550	20.0
Eicosane	13.127	12.8	ng	537495	5	13.957	840550	20.0
Pyrene, 4-methyl-	13.280	3.5	ng	148865	5	13.957	840550	20.0
Pentadecane, 8-...	13.468	13.3	ng	559443	5	13.957	840550	20.0
Docosane	13.798	13.5	ng	568431	5	13.957	840550	20.0
Heneicosane	14.115	12.2	ng	512476	5	13.957	840550	20.0
Octacosane	14.421	9.3	ng	393144	5	13.957	840550	20.0
Heptacosane	14.721	12.8	ng	378930	6	15.415	590440	20.0
Benzo[e]pyrene	15.292	4.9	ng	144380	6	15.415	590440	20.0
Tetracosane	15.857	5.0	ng	148302	6	15.415	590440	20.0