LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114951.D
Acq On : 11 Jun 2019 18:56
Operator : HP/JU
Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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-BF061019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.822	462	465	473	rVB	169668	194567	1.09%	0.171%
2	5.263	536	540	554	rBV	2254389	2059608	11.50%	1.811%
3	6.298	712	716	730	rBV	2170746	2148166	11.99%	1.889%
4	6.428	734	738	742	rBV	2786059	2327474	12.99%	2.046%
5	6.657	774	777	781	rBV	1708825	1390398	7.76%	1.222%
6	6.816	800	804	807	rBV	2307258	1881683	10.50%	1.654%
7	7.216	865	872	880	rBV	1582440	1423645	7.95%	1.252%
8	7.939	991	995	998	rBV	2269991	1925828	10.75%	1.693%
9	8.445	1078	1081	1085	rBV2	234617	243960	1.36%	0.214%
10	8.763	1130	1135	1138	rBV2	271014	353827	1.98%	0.311%
11	9.016	1174	1178	1181	rBV	3471408	2765496	15.44%	2.431%
12	9.110	1191	1194	1197	rVB2	293760	234194	1.31%	0.206%
13	9.169	1197	1204	1206	rBV	212733	243970	1.36%	0.214%
14	9.275	1218	1222	1229	rBV7	144607	297317	1.66%	0.261%
15	9.410	1242	1245	1248	rBV	338541	403841	2.25%	0.355%
16	9.545	1265	1268	1271	rBV	320315	322916	1.80%	0.284%
17	9.639	1281	1284	1287	rBV	560996	412433	2.30%	0.363%
18	9.686	1287	1292	1296	rBV	2277194	2230503	12.45%	1.961%
19	9.881	1319	1325	1326	rBV4	155993	265451	1.48%	0.233%
20	9.963	1336	1339	1343	rVB4	196607	208137	1.16%	0.183%
21	10.004	1343	1346	1348	rBV3	134119	183501	1.02%	0.161%
22	10.133	1365	1368	1371	rVB	715241	604962	3.38%	0.532%
23	10.233	1382	1385	1387	rBV	202591	197428	1.10%	0.174%
24	10.357	1402	1406	1409	rBV	364273	393083	2.19%	0.346%
25	10.469	1422	1425	1430	rVB	1667444	1519579	8.48%	1.336%
26	10.604	1445	1448	1455	rBV	929634	1136770	6.35%	0.999%
27	10.804	1479	1482	1485	rVV3	160233	192638	1.08%	0.169%
28	11.051	1521	1524	1527	rBV2	926156	813693	4.54%	0.715%
29	11.086	1527	1530	1536	rVB	411607	427881	2.39%	0.376%
30	11.163	1539	1543	1545	rBV	2203731	1883596	10.51%	1.656%
31	11.186	1545	1547	1551	rVV	1137259	876547	4.89%	0.771%
32	11.239	1553	1556	1559	rVB	354382	350427	1.96%	0.308%
33	11.480	1594	1597	1598	rBV	856746	728973	4.07%	0.641%
34	11.498	1598	1600	1603	rVB	579612	448886	2.51%	0.395%

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Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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

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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.580	1609	1614	1617	rVB	8703435	8840378	49.35%	7.772%
36	11.663	1626	1628	1630	rBV	259384	189316	1.06%	0.166%
37	11.692	1630	1633	1634	rVV	264245	218563	1.22%	0.192%
38	11.716	1634	1637	1639	rVV	856112	810152	4.52%	0.712%
39	11.733	1639	1640	1644	rVV2	204487	183146	1.02%	0.161%
40	11.775	1644	1647	1649	rVV	581006	552697	3.09%	0.486%
41	11.880	1660	1665	1670	rVB3	762320	954827	5.33%	0.839%
42	11.980	1680	1682	1686	rVB3	302225	285837	1.60%	0.251%
43	12.039	1689	1692	1698	rBV5	99753	214445	1.20%	0.189%
44	12.198	1716	1719	1720	rBV	177680	203220	1.13%	0.179%
45	12.216	1720	1722	1725	rVB2	283004	227182	1.27%	0.200%
46	12.275	1725	1732	1733	rBV	9952592	17251273	96.30%	15.167%
47	12.304	1733	1737	1741	rVV2	10528912	17914357	100.00%	15.750%
48	12.333	1741	1742	1745	rVB2	551382	336805	1.88%	0.296%
49	12.369	1745	1748	1751	rBV2	6515730	5892140	32.89%	5.180%
50	12.398	1751	1753	1754	rBV	293124	216166	1.21%	0.190%
51	12.422	1754	1757	1759	rVV2	751507	687753	3.84%	0.605%
52	12.492	1767	1769	1775	rVB2	758955	815103	4.55%	0.717%
53	12.598	1782	1787	1791	rBV	3035084	2907193	16.23%	2.556%
54	12.639	1791	1794	1797	rBV2	651986	555370	3.10%	0.488%
55	12.745	1809	1812	1816	rVB	2374790	2185569	12.20%	1.921%
56	12.922	1838	1842	1848	rBV3	1085928	1695003	9.46%	1.490%
57	12.992	1851	1854	1855	rBV	1030757	877403	4.90%	0.771%
58	13.086	1867	1870	1874	rBV	1086523	1196630	6.68%	1.052%
59	13.151	1878	1881	1885	rVB3	404808	465210	2.60%	0.409%
60	13.192	1885	1888	1890	rBV4	238647	225227	1.26%	0.198%
61	13.333	1909	1912	1916	rVB2	540078	511318	2.85%	0.450%
62	13.498	1938	1940	1944	rVB4	289259	336621	1.88%	0.296%
63	13.539	1944	1947	1950	rBV2	251516	296396	1.65%	0.261%
64	13.663	1964	1968	1970	rVB2	440047	525209	2.93%	0.462%
65	13.751	1980	1983	1985	rBV	691451	603178	3.37%	0.530%
66	13.786	1985	1989	1992	rVV2	2223257	3073601	17.16%	2.702%
67	13.816	1992	1994	1996	rVB	1101179	832229	4.65%	0.732%
68	13.974	2018	2021	2024	rBV	585516	514971	2.87%	0.453%
69	14.280	2071	2073	2078	rVB2	654457	589988	3.29%	0.519%
70	14.368	2085	2088	2092	rBV3	466736	538363	3.01%	0.473%
71	14.574	2120	2123	2128	rBV	806384	836298	4.67%	0.735%

LSC Area Percent Report

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Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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

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Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	14.786	2156	2159	2169	rVB	999011	1908817	10.66%	1.678%
73	14.880	2172	2175	2182	rVB3	1067407	1430152	7.98%	1.257%
74	15.057	2203	2205	2211	rVB	564332	617937	3.45%	0.543%
75	15.116	2212	2215	2221	rVV	852461	912217	5.09%	0.802%
76	15.174	2221	2225	2228	rVV	1155354	1374609	7.67%	1.209%
77	15.221	2230	2233	2238	rVB	772469	961737	5.37%	0.846%
78	15.610	2296	2299	2304	rVB	657226	889025	4.96%	0.782%

Sum of corrected areas: 113745009

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
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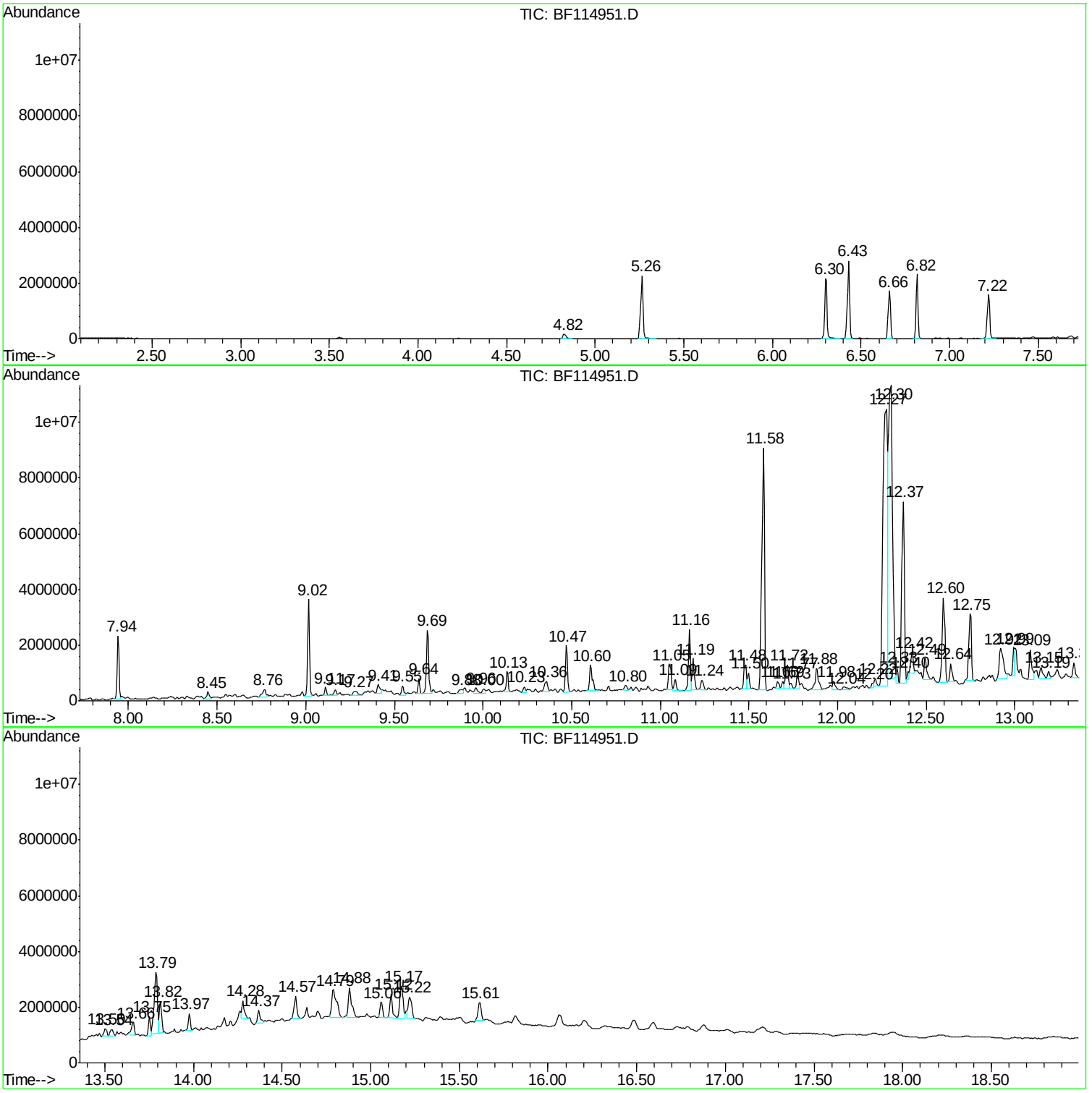
Acq On : 11 Jun 2019 18:56
Operator : HP/JU
Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
Data File : BF114951.D
Acq On : 11 Jun 2019 18:56
Operator : HP/JU
Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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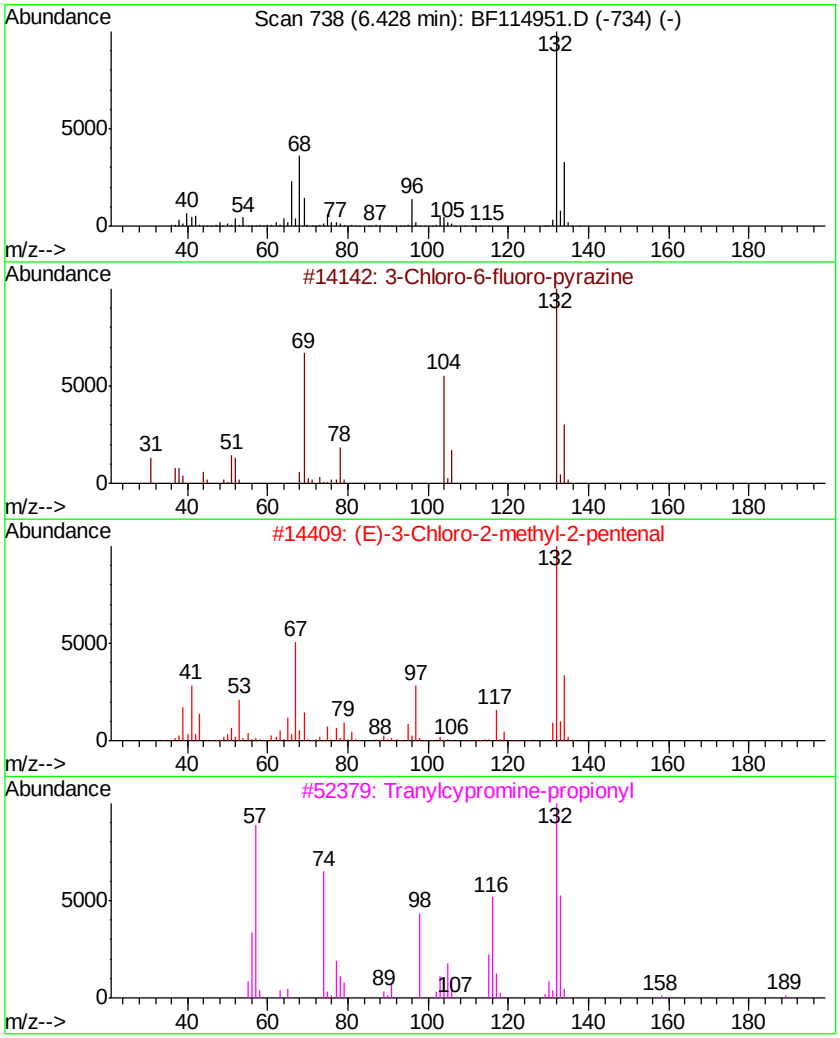
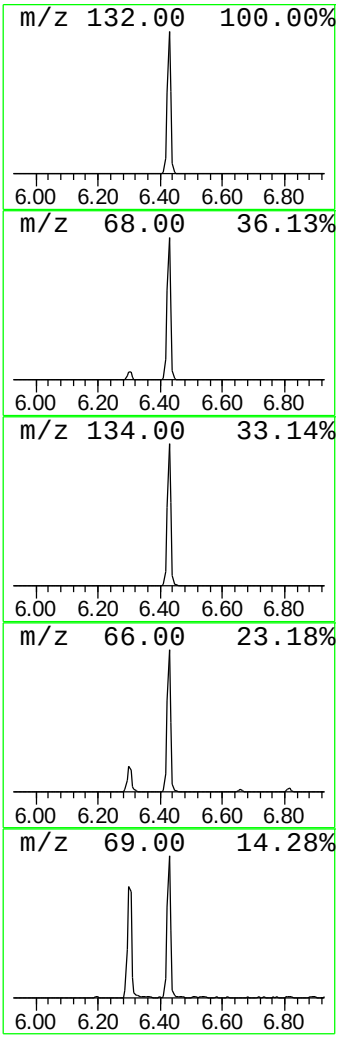
Peak Number 1 unknown6.43 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	33.48 ng	2327470	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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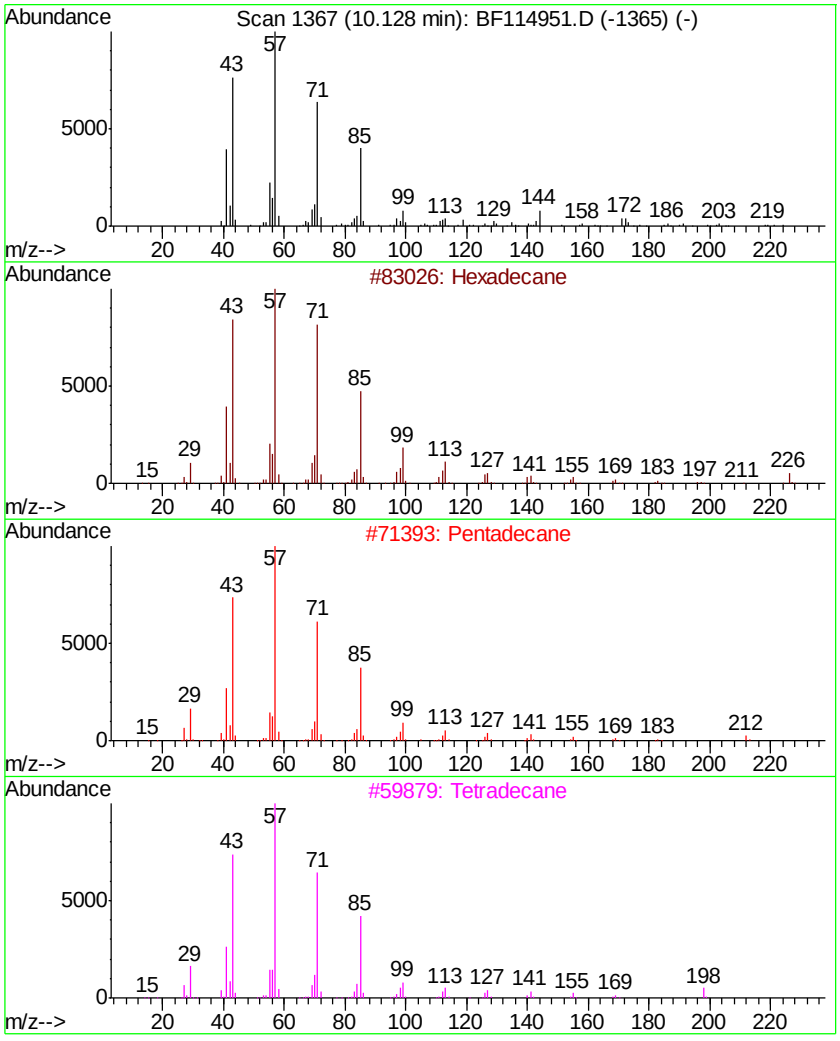
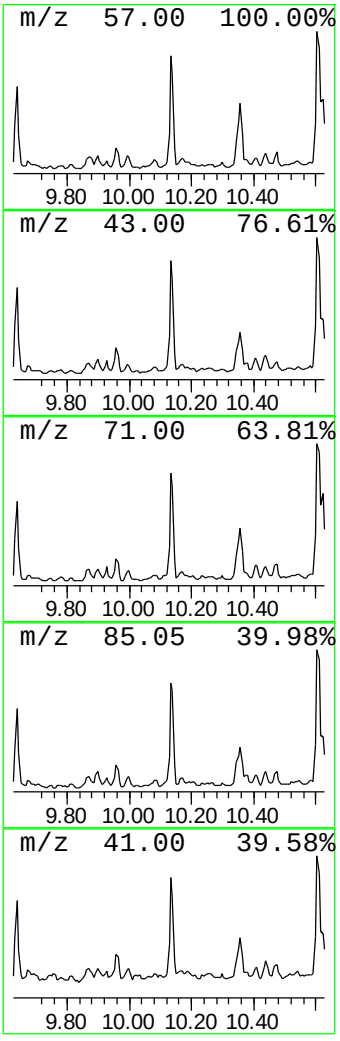
Peak Number 3 Hexadecane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.13	5.42 ng	604962	Acenaphthene-d10	9.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Pentadecane	212	C15H32	000629-62-9	86
3	Tetradecane	198	C14H30	000629-59-4	78
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061119\
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Misc :
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Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
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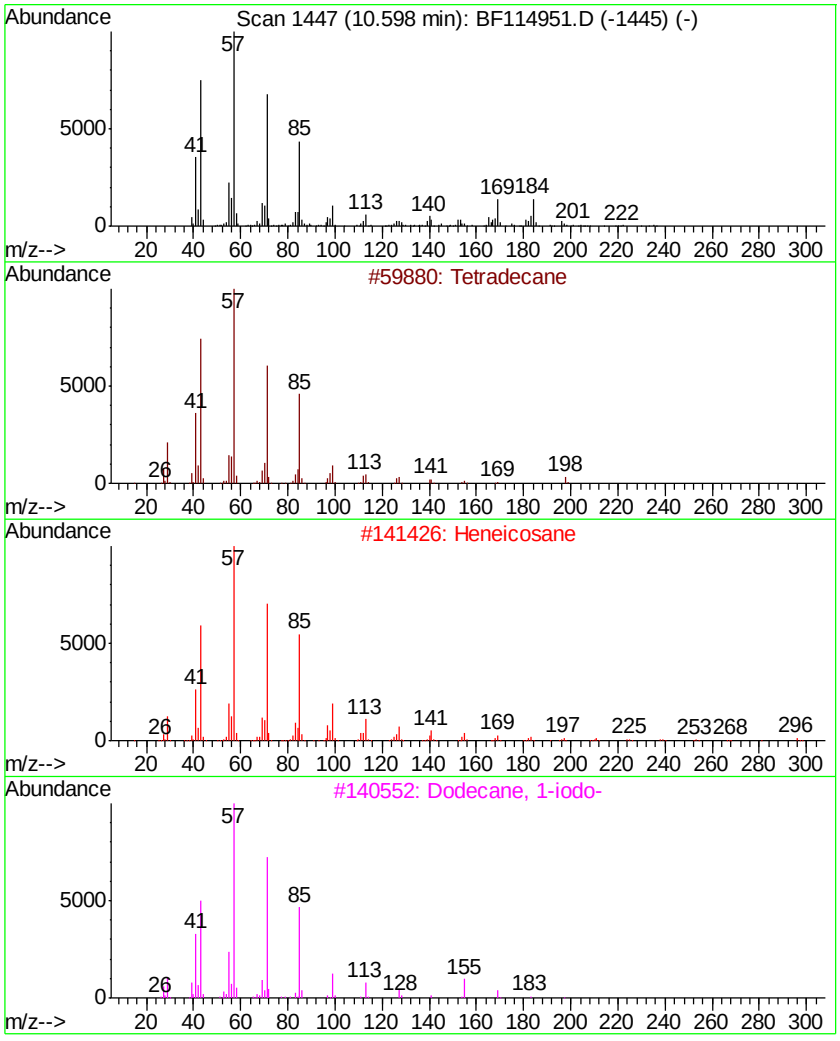
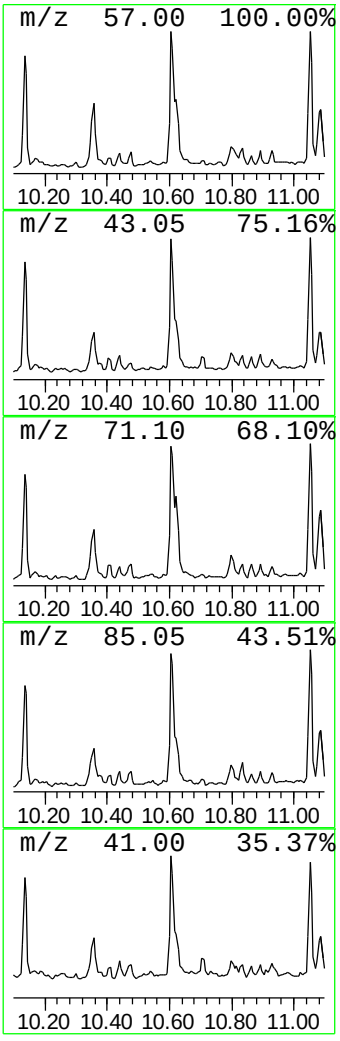
Peak Number 4 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.60	12.07 ng	1136770	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	87
2	Heneicosane	296	C21H44	000629-94-7	87
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Tridecane	184	C13H28	000629-50-5	83
5	Tetracosane	338	C24H50	000646-31-1	80





Library Search Compound Report

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ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
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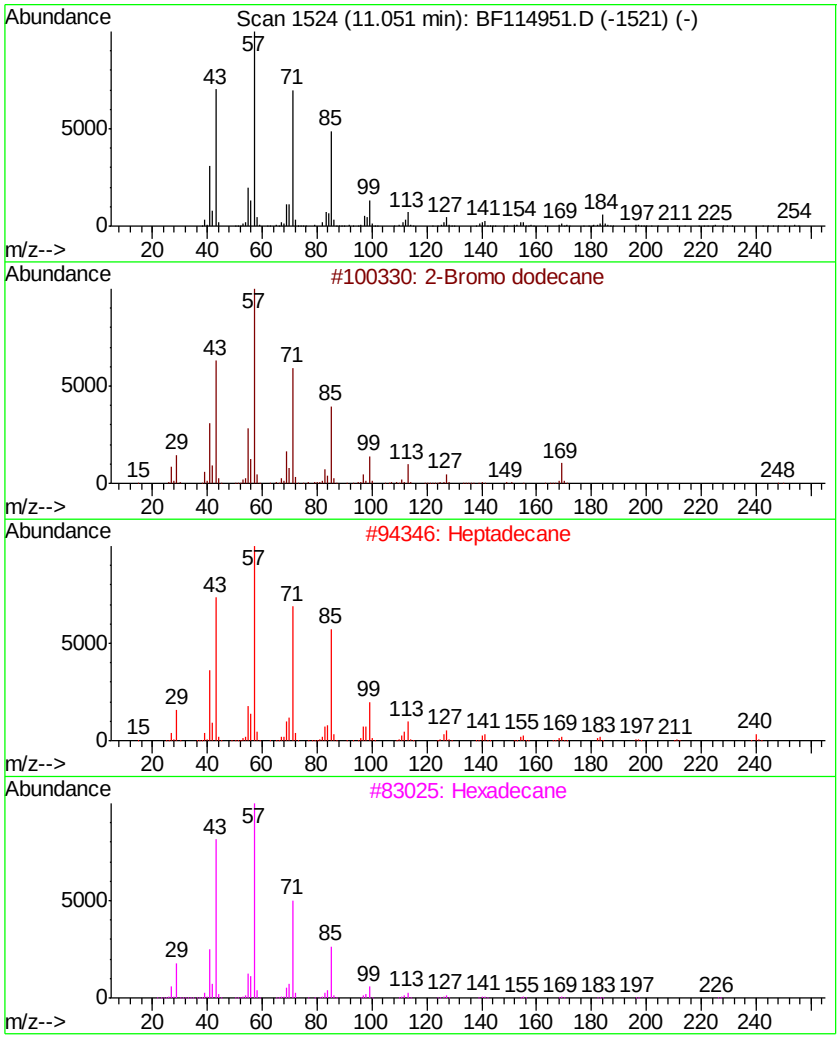
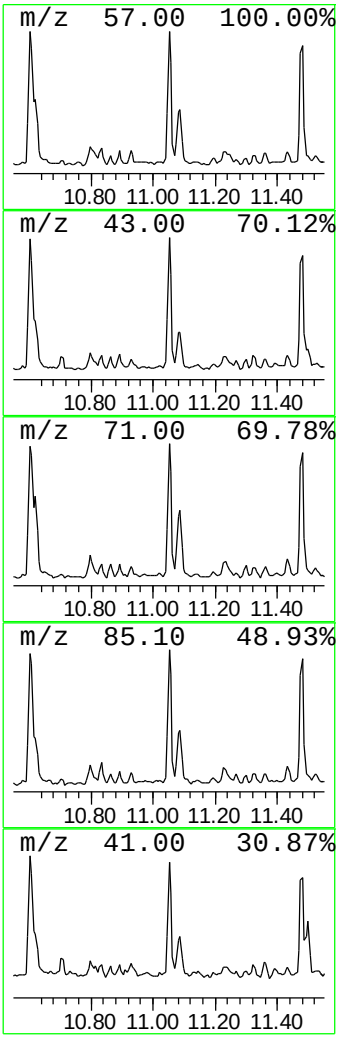
Peak Number 5 2-Bromo dodecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.05	8.64 ng	813693	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heptadecane	240	C17H36	000629-78-7	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
5	Tetradecane	198	C14H30	000629-59-4	87





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Instrument : BNA_F
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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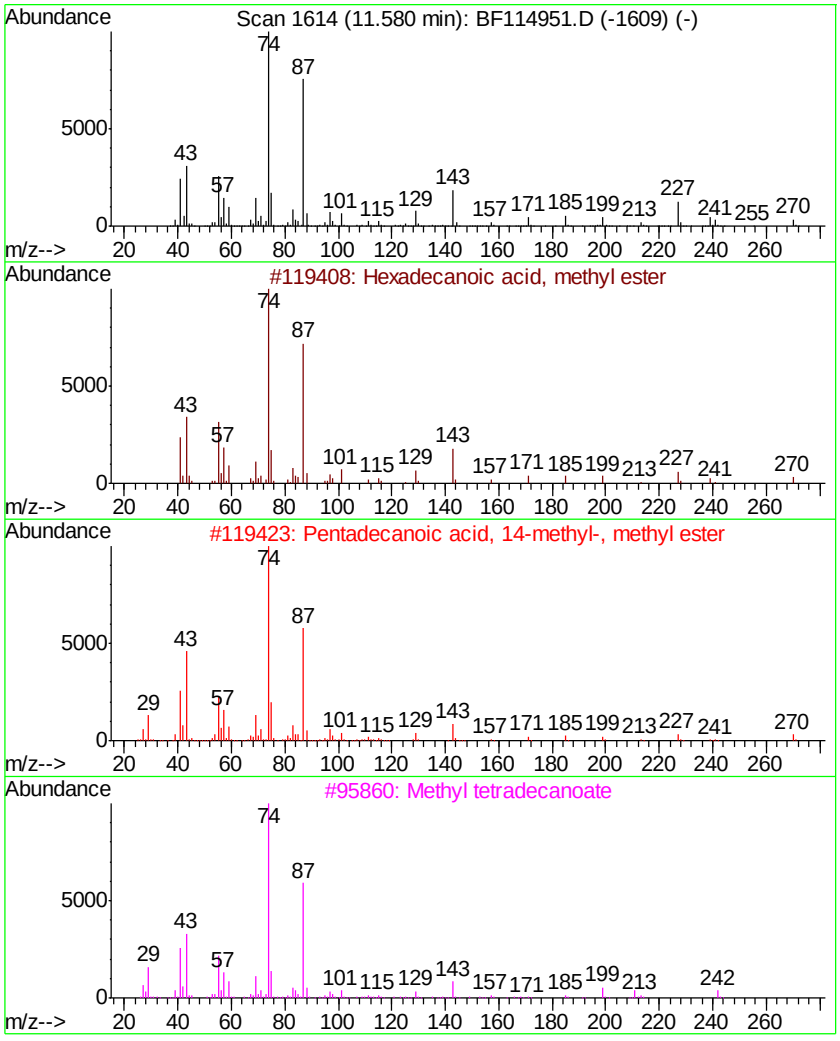
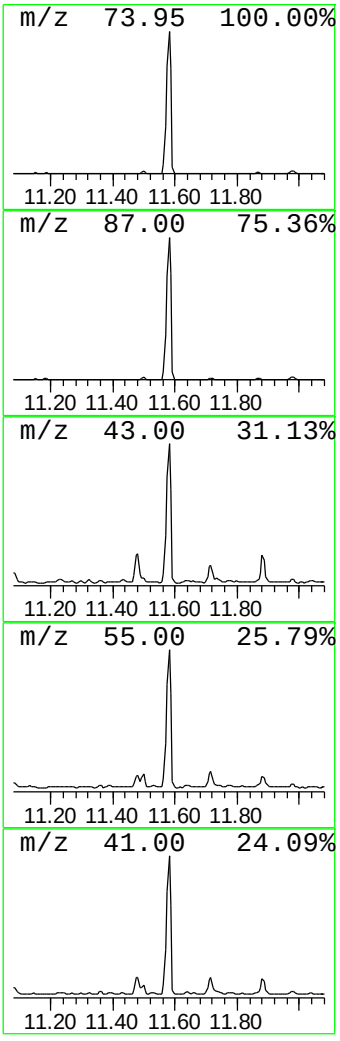
Peak Number 7 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.58	93.87 ng	8840380	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86





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Data File : BF114951.D
Acq On : 11 Jun 2019 18:56
Operator : HP/JU
Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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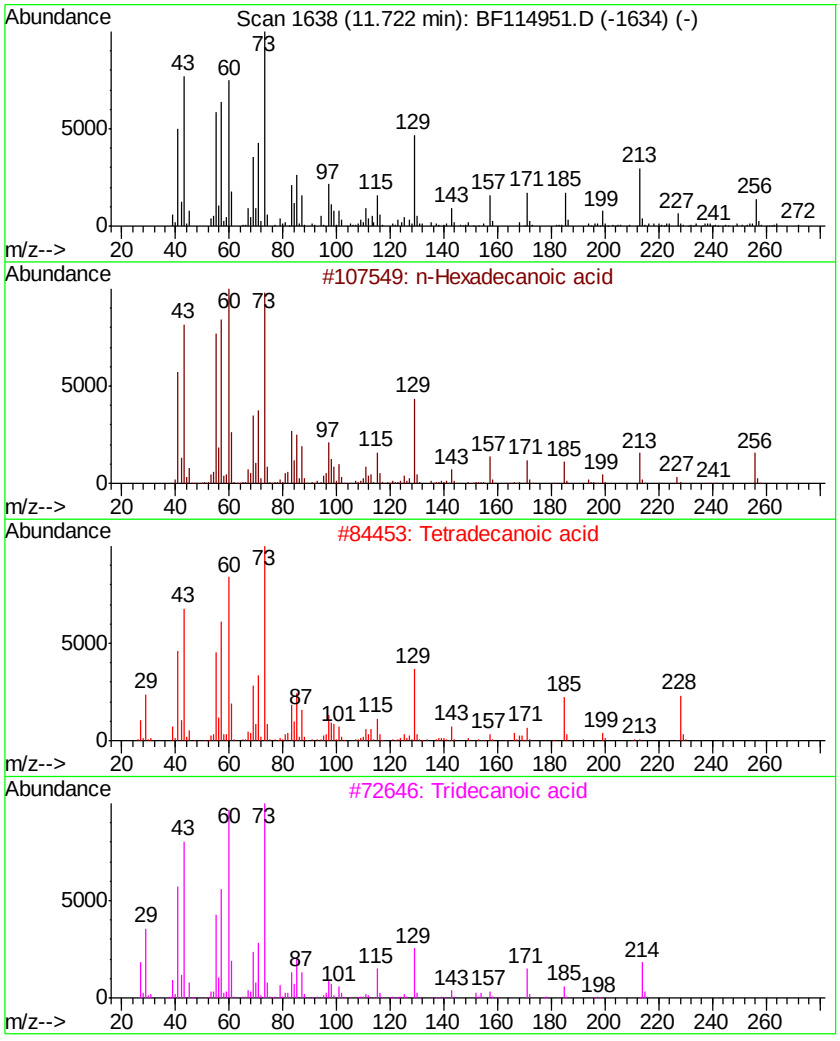
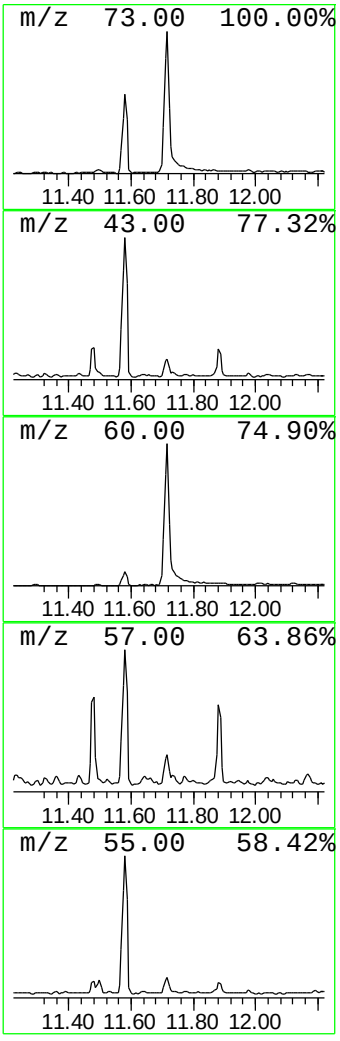
Peak Number 8 n-Hexadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	8.60 ng	810152	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	89
3	Tridecanoic acid	214	C13H26O2	000638-53-9	86
4	Octadecanoic acid	284	C18H36O2	000057-11-4	76
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70





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Acq On : 11 Jun 2019 18:56
Operator : HP/JU
Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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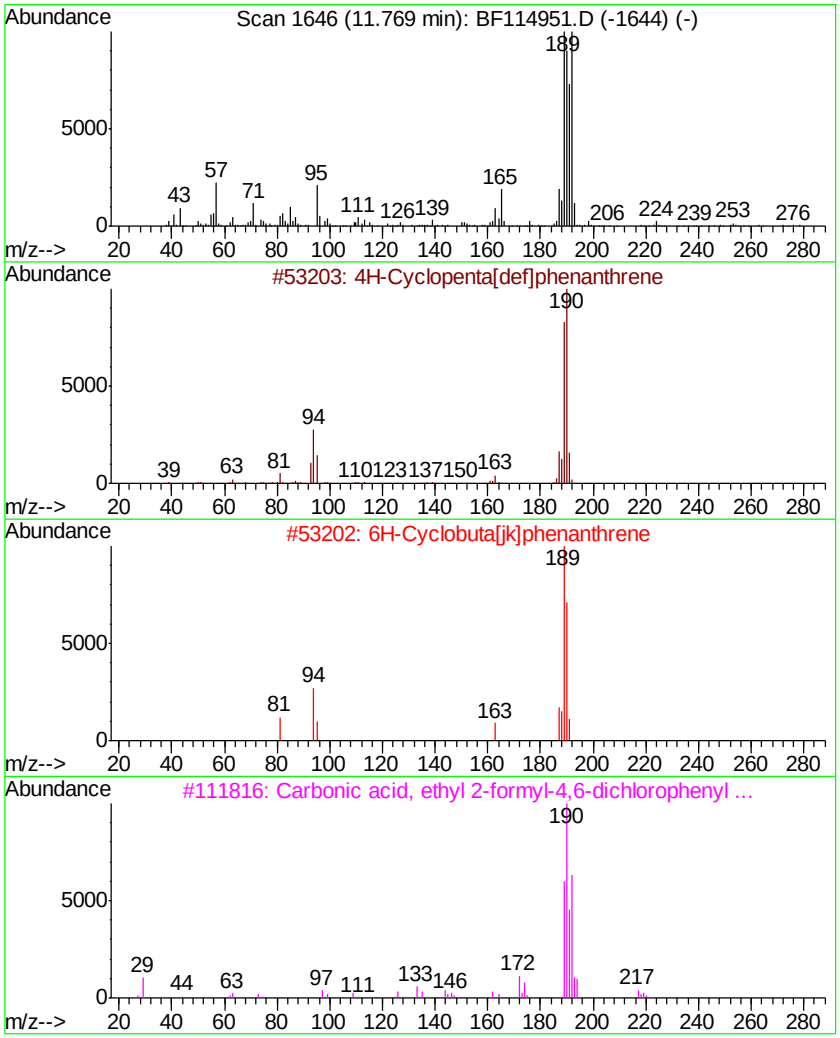
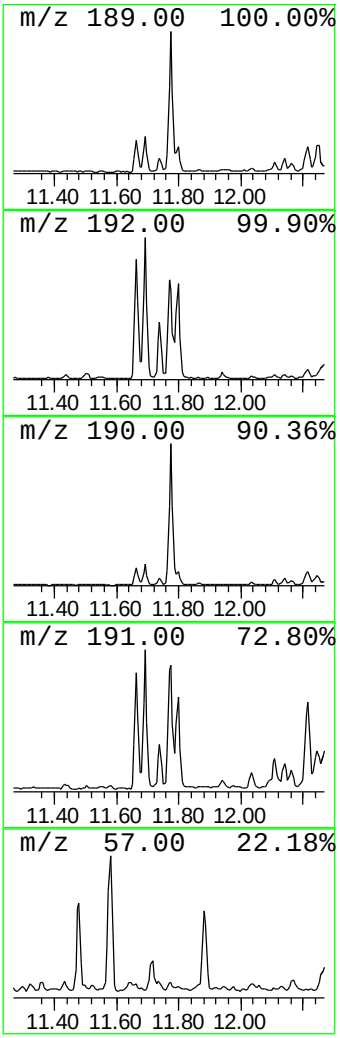
Peak Number 9 4H-Cyclopenta[def]phenanthrene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.77	5.87 ng	552697	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	94
2	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	53
3	Carbonic acid, ethyl 2-formyl-4,...	262	C10H8Cl2O4	1000331-34-4	50
4	Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	43
5	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43





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Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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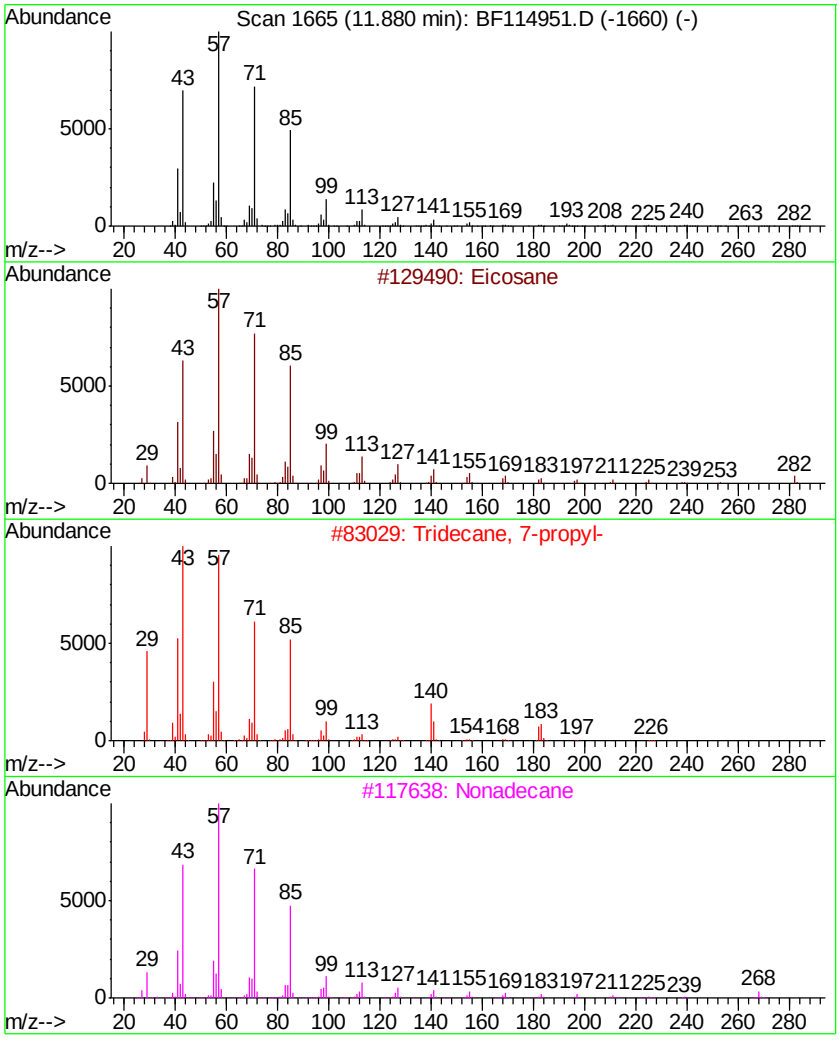
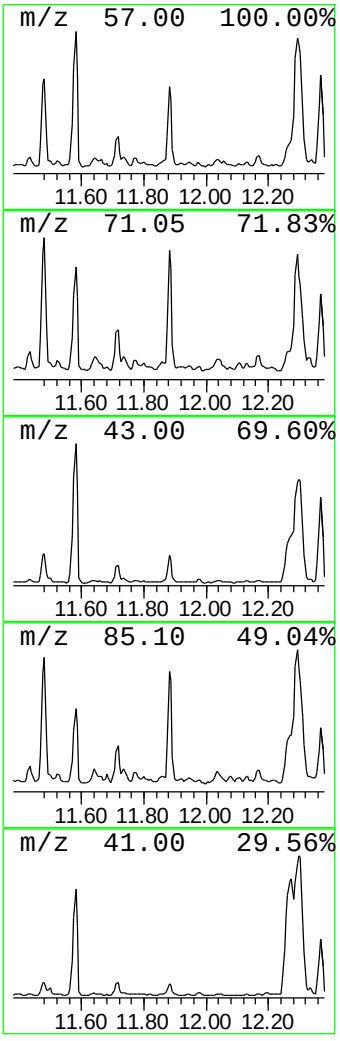
Peak Number 10 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.88	10.14 ng	954827	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tridecane, 7-propyl-	226	C16H34	055045-09-5	91
3	Nonadecane	268	C19H40	000629-92-5	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ClientSampleId : SU-04-060719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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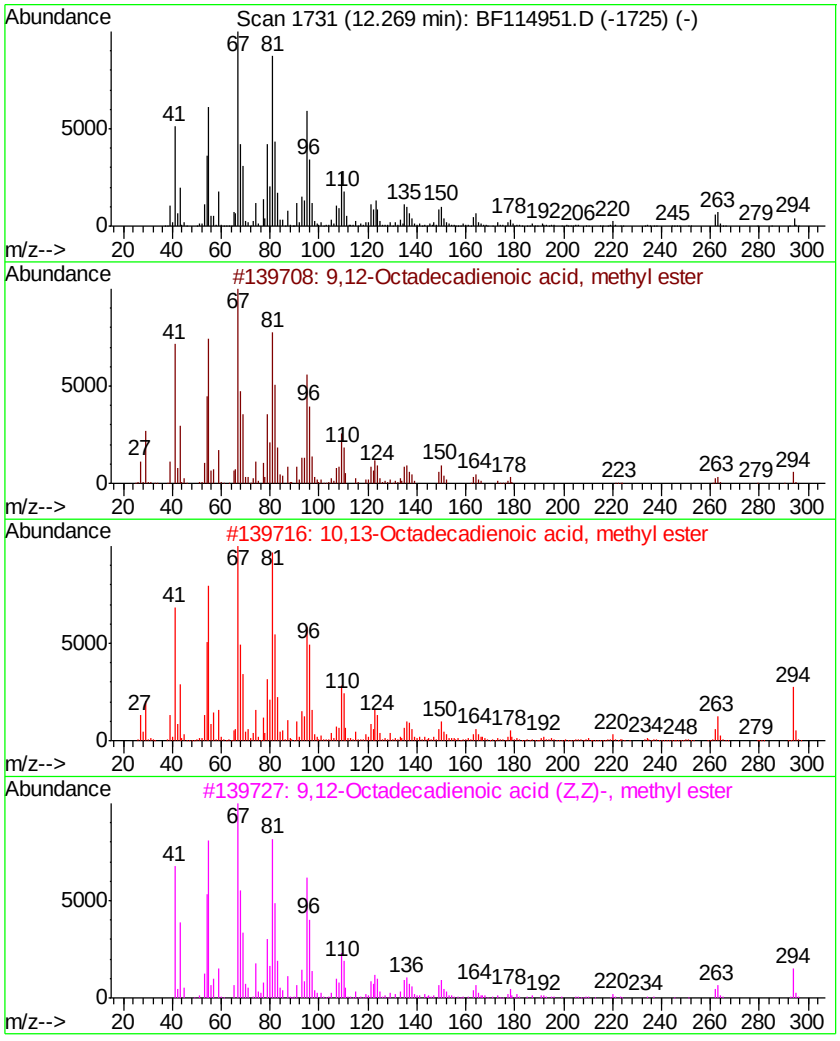
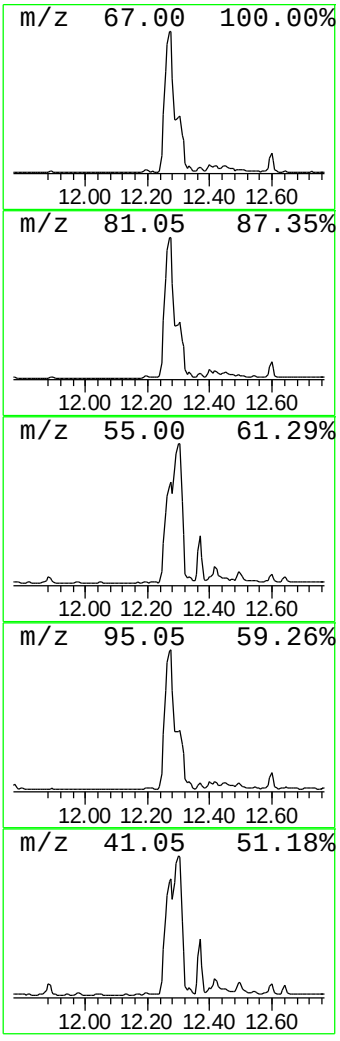
Peak Number 11 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.27	183.17 ng	17251300	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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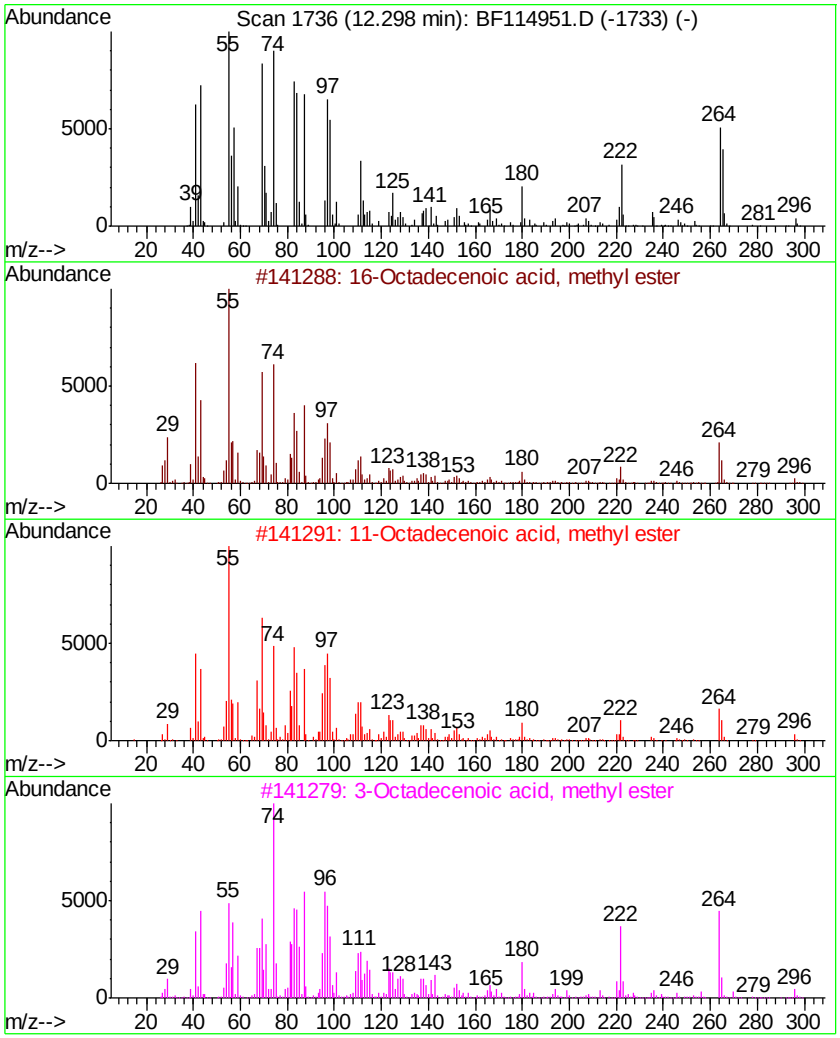
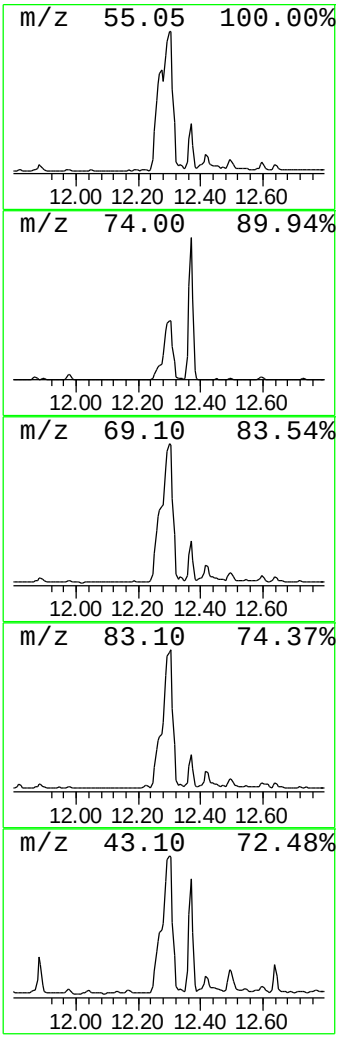
Peak Number 12 16-Octadecenoic acid, methy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.30	190.21 ng	17914400	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	90
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	86
3	3-Octadecenoic acid, methyl ester	296	C19H36O2	056599-33-8	83
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	83
5	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	74





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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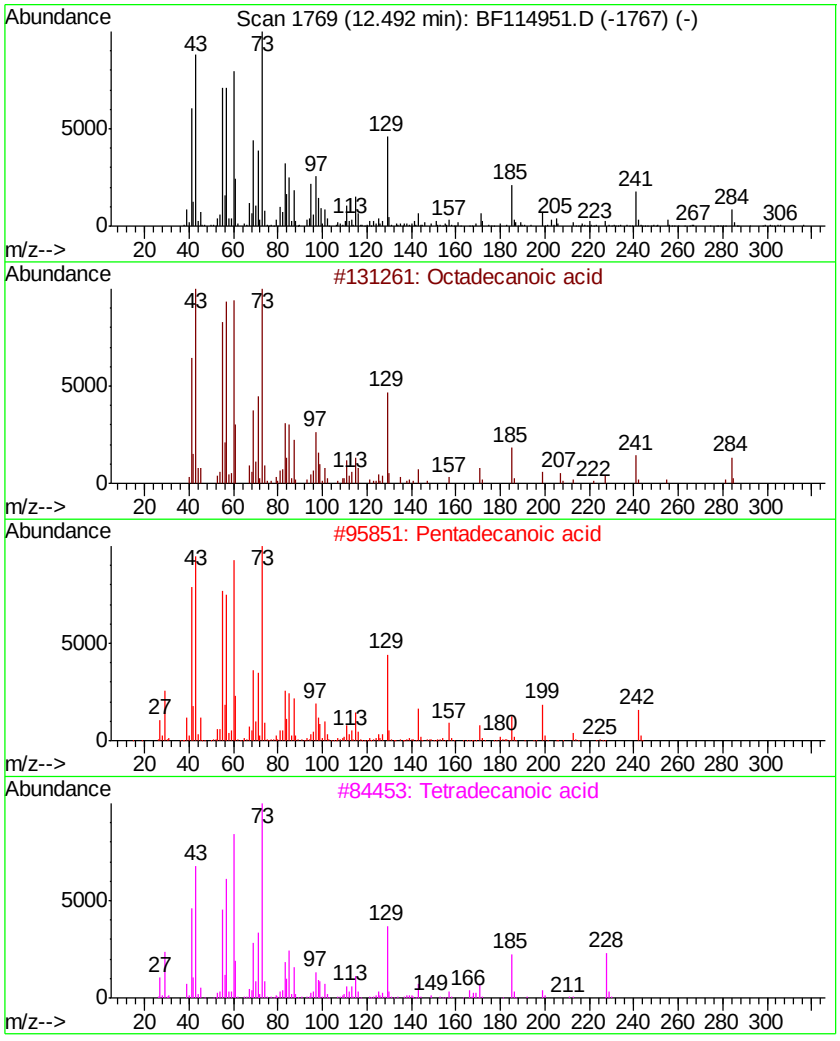
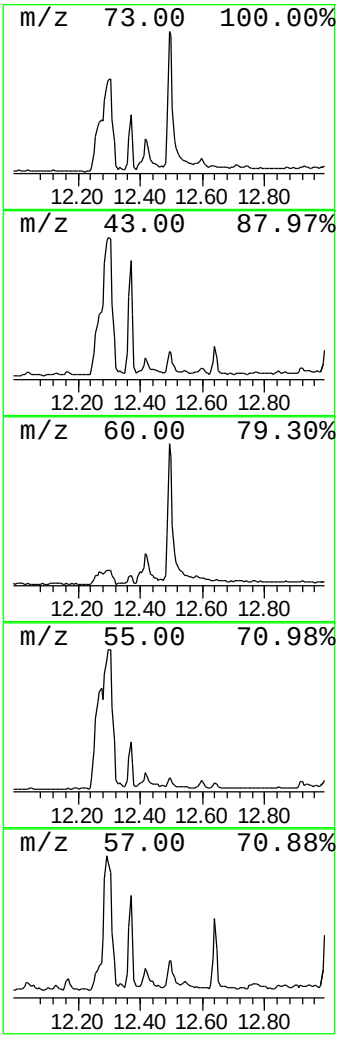
Peak Number 13 Octadecanoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.30 ng	815103	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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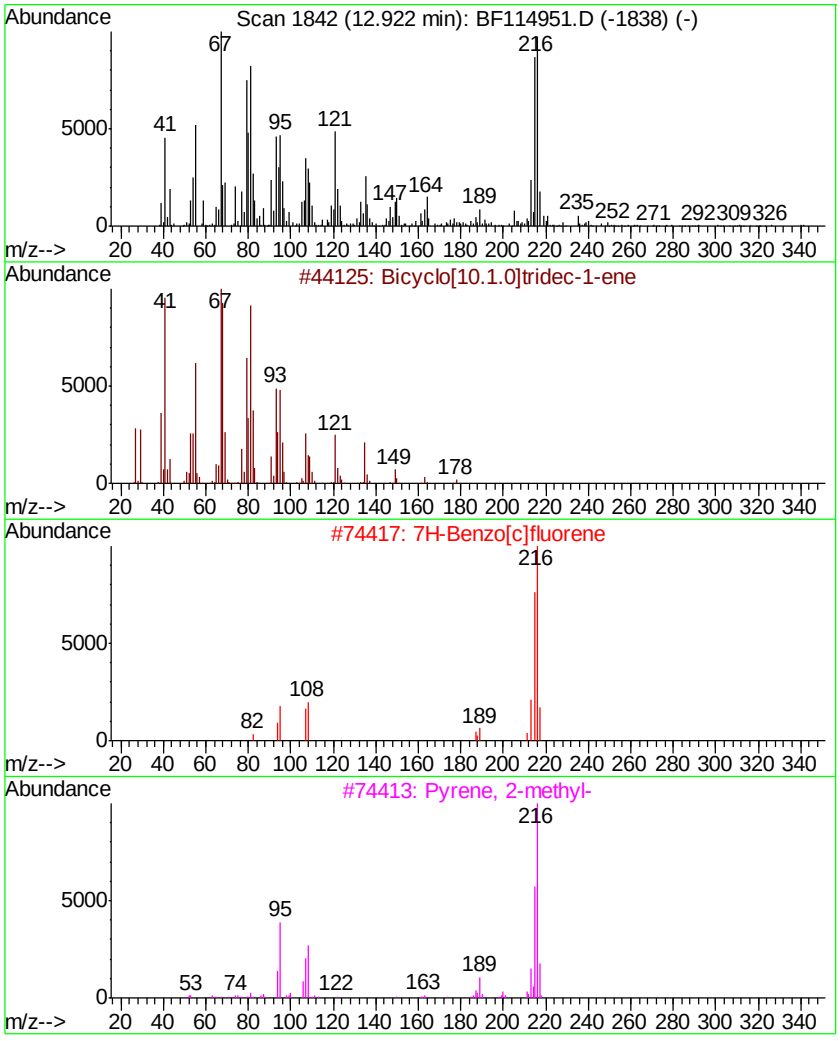
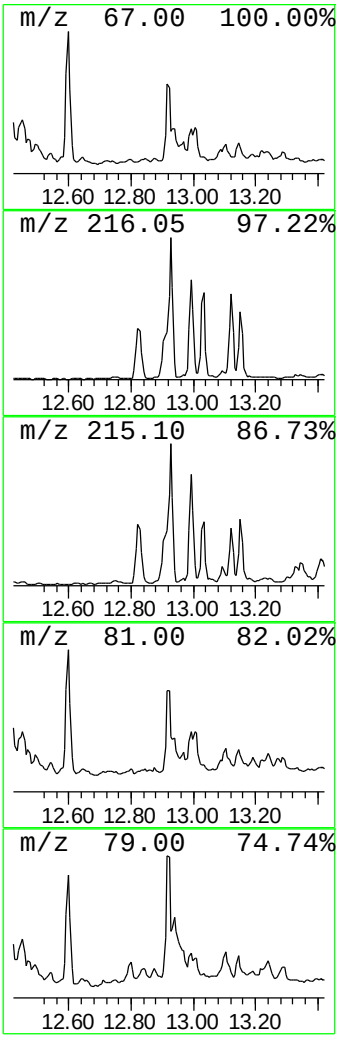
Peak Number 14 Bicyclo[10.1.0]tridec-1-ene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.92	11.03 ng	1695000	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[10.1.0]tridec-1-ene	178	C13H22	054766-91-5	78
2	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	76
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	60
5	Methyl 5,11,14-eicosatrienoate	320	C21H36O2	1000336-40-2	60





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Sample : K3163-07 2X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-04-060719-B

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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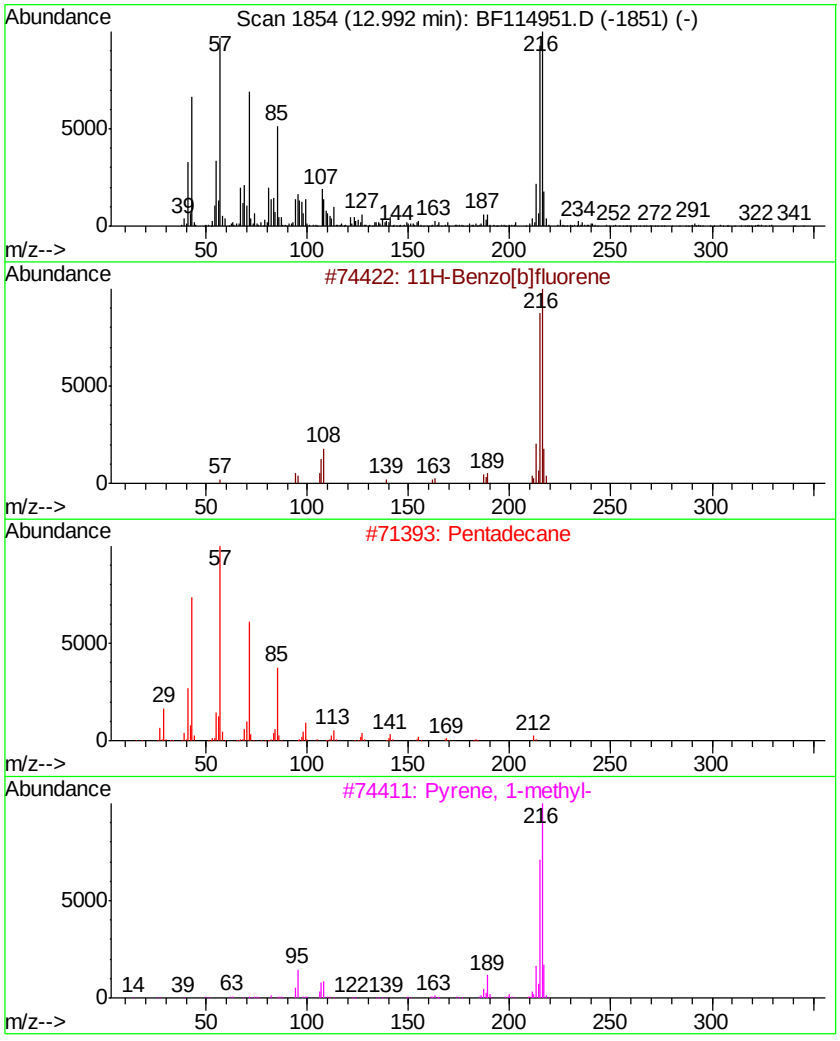
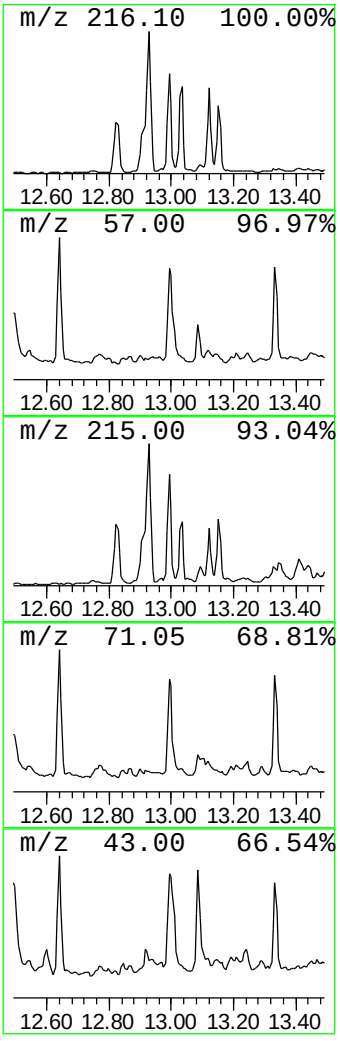
Peak Number 15 11H-Benzo[b]fluorene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.99	5.71 ng	877403	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	92
2	Pentadecane	212	C15H32	000629-62-9	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	83
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	78
5	Heptadecane	240	C17H36	000629-78-7	64





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TIC Integration Parameters: LSCINT.P

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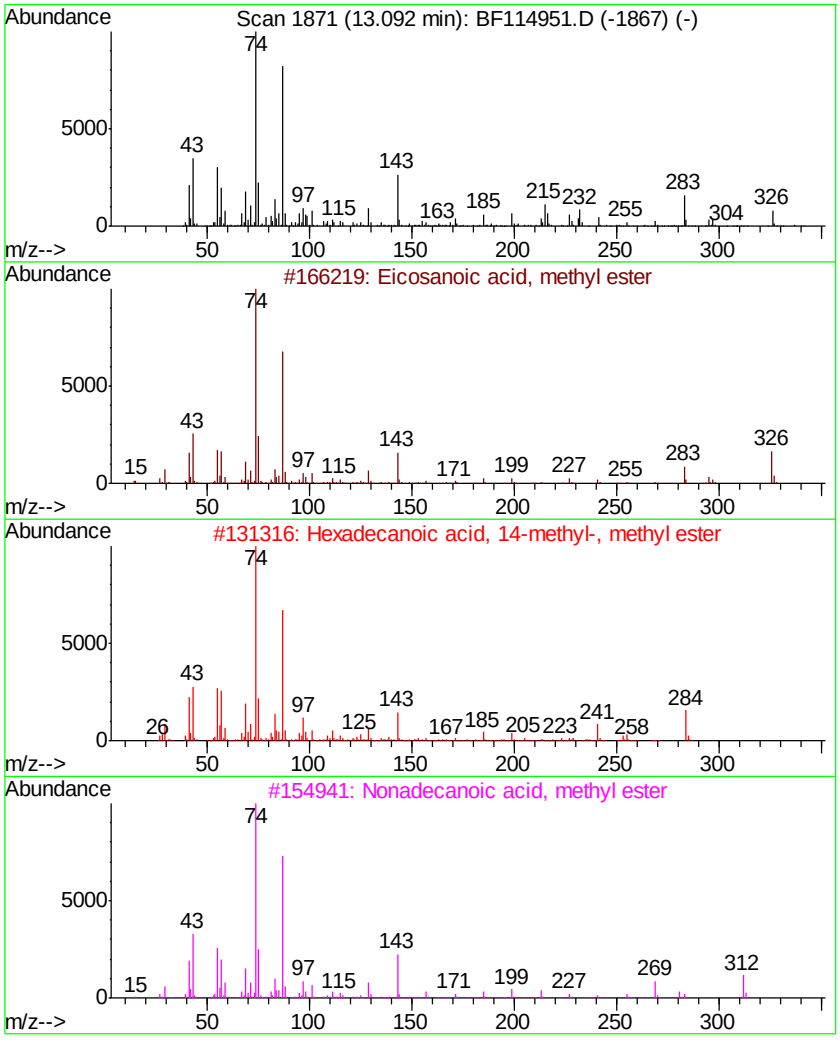
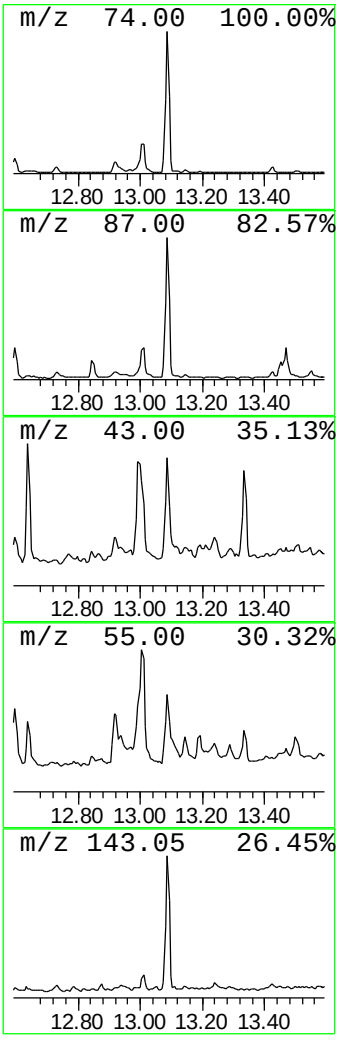
Peak Number 16 Eicosanoic acid, methyl ester Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.09	7.79 ng	1196630	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	96
2	Hexadecanoic acid, 14-methyl-, m...	284	C18H36O2	002490-49-5	91
3	Nonadecanoic acid, methyl ester	312	C20H40O2	001731-94-8	87
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	87
5	Methyl stearate	298	C19H38O2	000112-61-8	87





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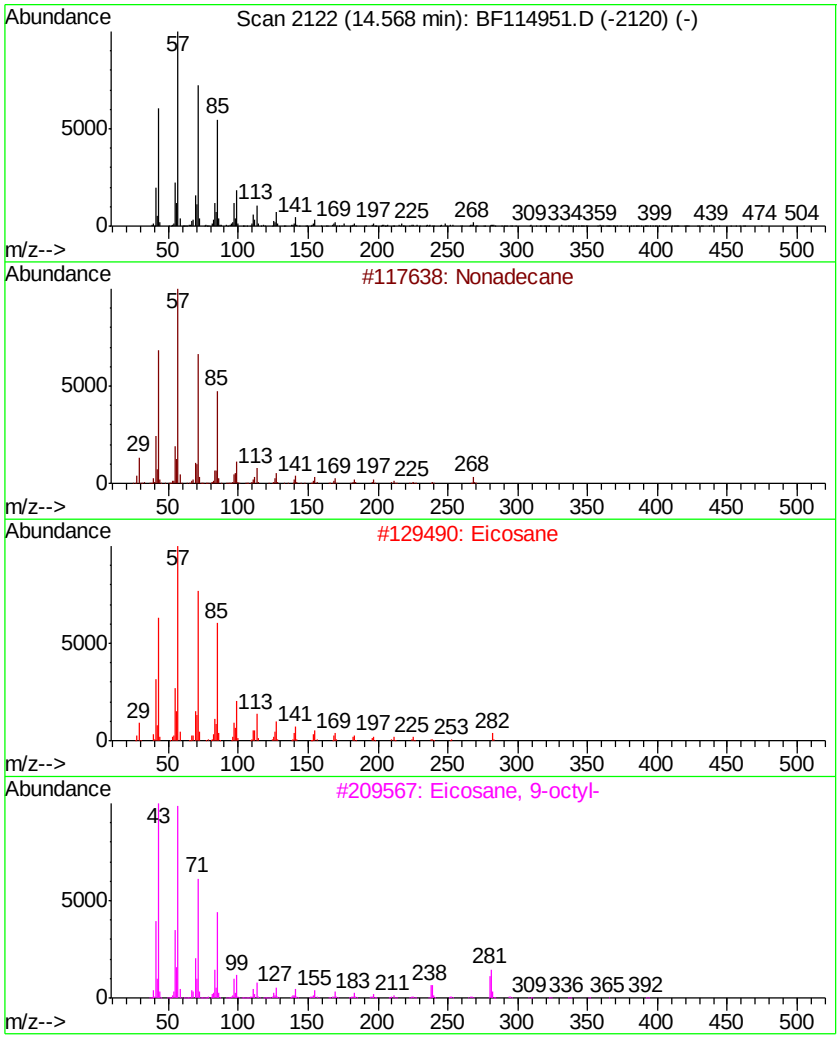
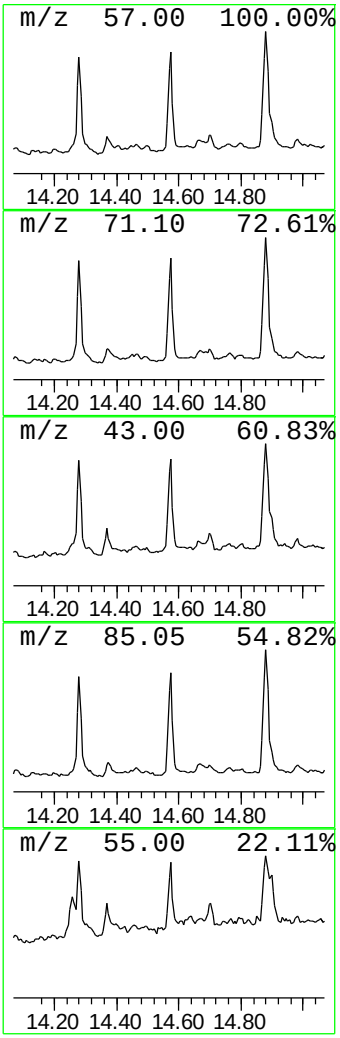
Peak Number 17 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	12.17 ng	836298	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Eicosane	282	C20H42	000112-95-8	95
3	Eicosane, 9-octyl-	394	C28H58	013475-77-9	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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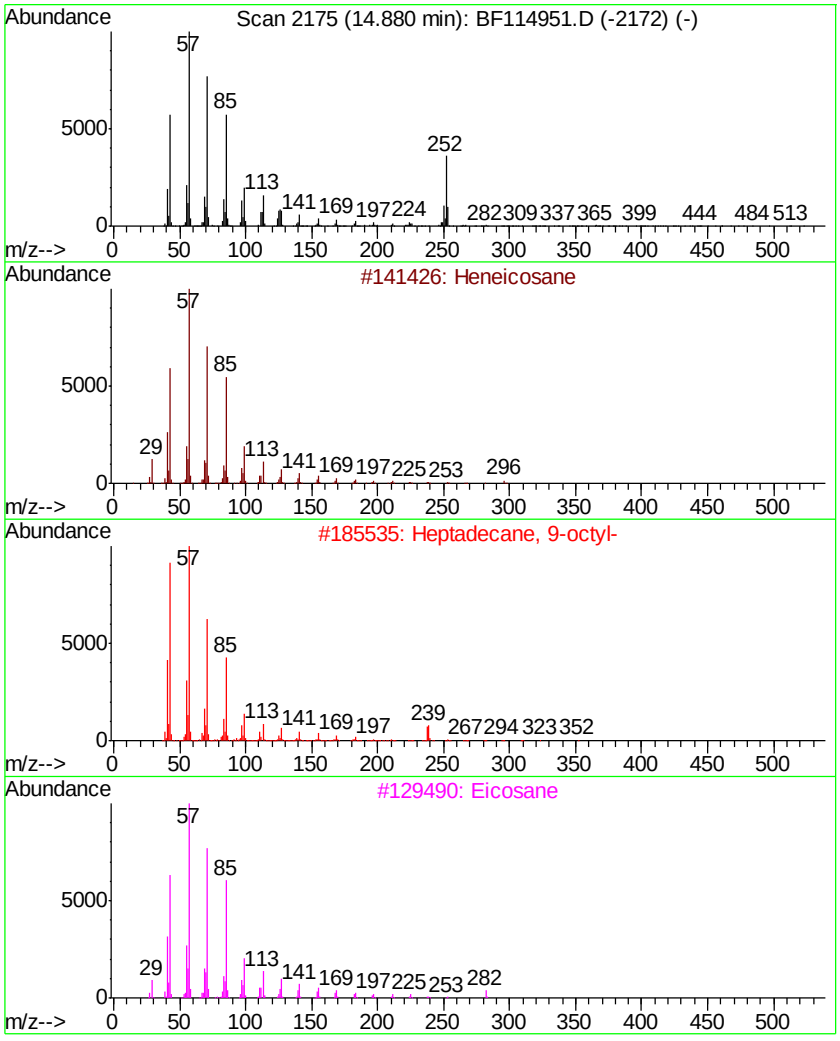
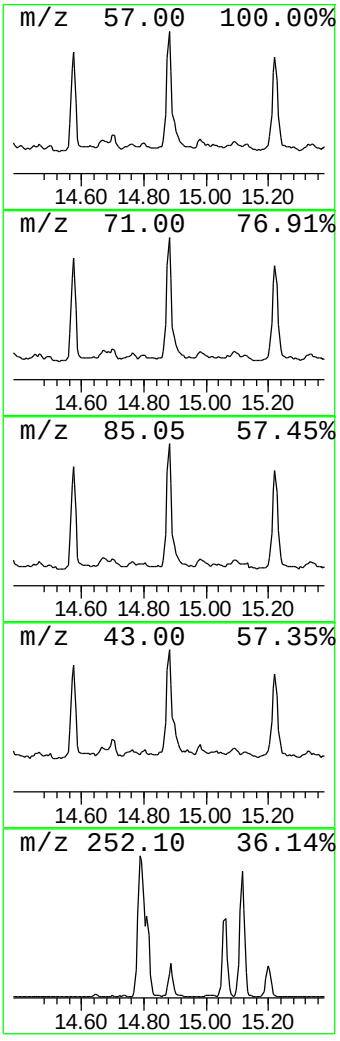
Peak Number 18 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	20.81 ng	1430150	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	92
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Eicosane	282	C20H42	000112-95-8	74
4	2-methyloctacosane	408	C29H60	1000376-72-8	74
5	Triacontane	422	C30H62	000638-68-6	74





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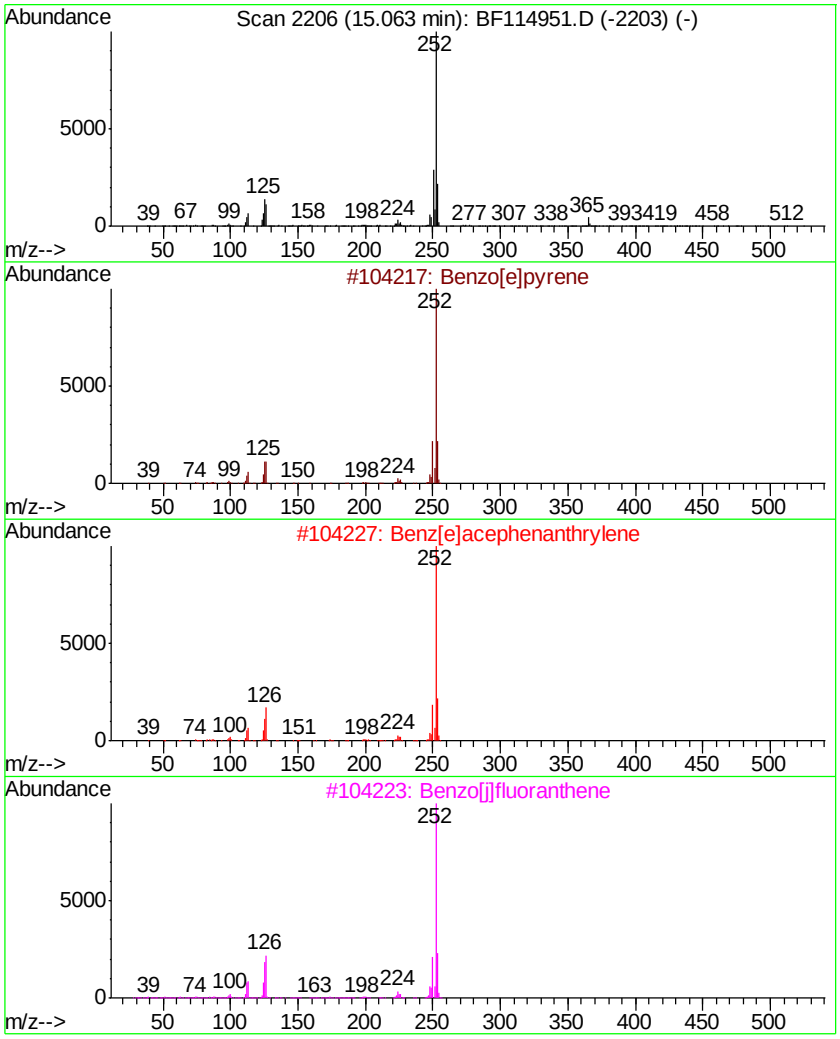
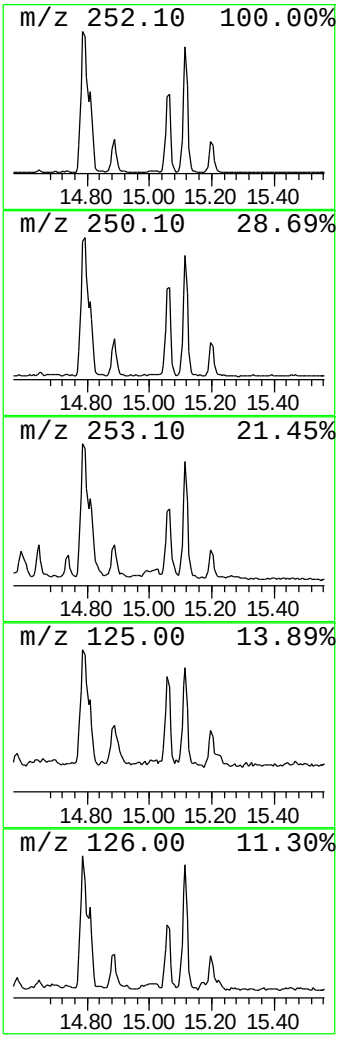
Peak Number 19 Benzo[e]pyrene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	8.99 ng	617937	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	96
3	Benzo[j]fluoranthene	252	C20H12	000205-82-3	95
4	Benzo[k]fluoranthene	252	C20H12	000207-08-9	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	91





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
ClientSampleId : SU-04-060719-B

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.43	6.43	33.5	ng	2327470	1	6.66	1390400	20.0
Hexadecane	10.13	5.4	ng	604962	3	9.69	2230500	20.0
Tetradecane	10.60	12.1	ng	1136770	4	11.16	1883600	20.0
2-Bromo dodecane	11.05	8.6	ng	813693	4	11.16	1883600	20.0
Hexadecanoic acid...	11.58	93.9	ng	8840380	4	11.16	1883600	20.0
n-Hexadecanoic acid	11.72	8.6	ng	810152	4	11.16	1883600	20.0
4H-Cyclopenta[def...	11.77	5.9	ng	552697	4	11.16	1883600	20.0
Eicosane	11.88	10.1	ng	954827	4	11.16	1883600	20.0
9,12-Octadecadien...	12.27	183.2	ng	17251300	4	11.16	1883600	20.0
16-Octadecenoic a...	12.30	190.2	ng	17914400	4	11.16	1883600	20.0
Octadecanoic acid	12.49	5.3	ng	815103	5	13.79	3073600	20.0
Bicyclo[10.1.0]tr...	12.92	11.0	ng	1695000	5	13.79	3073600	20.0
11H-Benzo[b]fluorene	12.99	5.7	ng	877403	5	13.79	3073600	20.0
Eicosanoic acid, ...	13.09	7.8	ng	1196630	5	13.79	3073600	20.0
Nonadecane	14.57	12.2	ng	836298	6	15.17	1374610	20.0
Heneicosane	14.88	20.8	ng	1430150	6	15.17	1374610	20.0
Benzo[e]pyrene	15.06	9.0	ng	617937	6	15.17	1374610	20.0