LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112864.D
Acq On : 5 Mar 2019 20:48
Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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-BF022719.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	5.351	550	555	558	rBV	4048901	4468548	91.09%	6.870%
2	6.381	724	730	733	rBV	4321251	4815439	98.16%	7.403%
3	6.510	747	752	755	rBV	4851398	4882230	99.52%	7.506%
4	6.740	787	791	794	rBV	1300886	1072432	21.86%	1.649%
5	6.898	813	818	821	rBV	4166055	3690229	75.23%	5.673%
6	7.298	881	886	889	rBV	3103679	3108753	63.37%	4.780%
7	8.016	1005	1008	1014	rBV	1358190	1355786	27.64%	2.084%
8	9.098	1187	1192	1195	rBV	5295785	4905572	100.00%	7.542%
9	9.434	1245	1249	1251	rBV	66413	68408	1.39%	0.105%
10	9.486	1255	1258	1265	rVB	381959	326812	6.66%	0.502%
11	9.769	1301	1306	1309	rBV	1840656	1609712	32.81%	2.475%
12	9.798	1309	1311	1316	rVB	203493	170473	3.48%	0.262%
13	9.975	1337	1341	1345	rBV	133633	137845	2.81%	0.212%
14	10.181	1372	1376	1380	rBV2	43043	68784	1.40%	0.106%
15	10.310	1395	1398	1404	rVB2	179691	182400	3.72%	0.280%
16	10.381	1404	1410	1412	rBV	50527	72597	1.48%	0.112%
17	10.469	1423	1425	1431	rVB	99627	104835	2.14%	0.161%
18	10.557	1435	1440	1443	rVV	3948442	3827195	78.02%	5.884%
19	10.598	1445	1447	1451	rVB2	59786	65775	1.34%	0.101%
20	10.680	1458	1461	1466	rVB3	50487	51066	1.04%	0.079%
21	10.863	1485	1492	1494	rBV5	72852	113859	2.32%	0.175%
22	10.922	1499	1502	1505	rBV3	55481	68681	1.40%	0.106%
23	10.992	1509	1514	1515	rBV3	62080	74278	1.51%	0.114%
24	11.051	1521	1524	1529	rVB	137422	133452	2.72%	0.205%
25	11.098	1529	1532	1536	rBV2	83511	124601	2.54%	0.192%
26	11.139	1536	1539	1542	rVV	102297	116492	2.37%	0.179%
27	11.210	1546	1551	1554	rBV6	40393	62420	1.27%	0.096%
28	11.245	1554	1557	1559	rVV	1732461	1659239	33.82%	2.551%
29	11.269	1559	1561	1565	rVV	1769143	1592664	32.47%	2.449%
30	11.322	1565	1570	1573	rVV	423326	401709	8.19%	0.618%
31	11.357	1573	1576	1580	rVB2	58841	60155	1.23%	0.092%
32	11.475	1590	1596	1599	rBV2	121566	152300	3.10%	0.234%
33	11.704	1631	1635	1639	rBV5	42438	81149	1.65%	0.125%
34	11.745	1639	1642	1645	rVV	296686	309177	6.30%	0.475%

LSC Area Percent Report

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Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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-BF022719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.792	1645	1650	1653	rVV2	1451165	1822226	37.15%	2.802%
36	11.822	1653	1655	1658	rVV	227731	241597	4.92%	0.371%
37	11.857	1658	1661	1664	rVV	368601	450939	9.19%	0.693%
38	11.880	1664	1665	1669	rVB	210626	124989	2.55%	0.192%
39	12.039	1690	1692	1694	rBV	173470	166369	3.39%	0.256%
40	12.063	1694	1696	1700	rVB	166317	141635	2.89%	0.218%
41	12.192	1715	1718	1721	rBV	91595	80982	1.65%	0.125%
42	12.245	1725	1727	1729	rVB	68355	51754	1.06%	0.080%
43	12.298	1732	1736	1739	rBV	153596	163116	3.33%	0.251%
44	12.333	1739	1742	1744	rBV	68154	78649	1.60%	0.121%
45	12.374	1747	1749	1755	rVB2	158071	184678	3.76%	0.284%
46	12.457	1759	1763	1766	rBV	1579116	1532369	31.24%	2.356%
47	12.498	1767	1770	1772	rBV2	41273	54569	1.11%	0.084%
48	12.569	1779	1782	1786	rBV2	580977	620095	12.64%	0.953%
49	12.680	1795	1801	1804	rBV2	1430197	1578794	32.18%	2.427%
50	12.727	1807	1809	1815	rVB2	109942	154611	3.15%	0.238%
51	12.798	1818	1821	1823	rBV	134310	133752	2.73%	0.206%
52	12.833	1823	1827	1830	rVV	4315326	4198137	85.58%	6.454%
53	12.904	1833	1839	1842	rBV2	150633	252954	5.16%	0.389%
54	12.986	1850	1853	1854	rBV2	108341	102257	2.08%	0.157%
55	13.010	1854	1857	1860	rVB	206379	224818	4.58%	0.346%
56	13.045	1860	1863	1865	rBV2	78022	83325	1.70%	0.128%
57	13.074	1865	1868	1871	rVB	131904	102898	2.10%	0.158%
58	13.110	1871	1874	1877	rBV	233432	235755	4.81%	0.362%
59	13.204	1887	1890	1893	rVB	97198	76601	1.56%	0.118%
60	13.233	1893	1895	1899	rBV2	97751	94785	1.93%	0.146%
61	13.310	1905	1908	1913	rVB4	55615	80609	1.64%	0.124%
62	13.386	1918	1921	1923	rBV3	48221	61643	1.26%	0.095%
63	13.510	1939	1942	1948	rVB	166460	182718	3.72%	0.281%
64	13.621	1957	1961	1964	rBV2	132472	192085	3.92%	0.295%
65	13.651	1964	1966	1968	rVB	118268	90807	1.85%	0.140%
66	13.727	1974	1979	1985	rVB2	849774	1068681	21.79%	1.643%
67	13.874	1996	2004	2006	rBV2	1655724	2241271	45.69%	3.446%
68	13.898	2006	2008	2010	rVV	671625	534103	10.89%	0.821%
69	13.957	2014	2018	2019	rBV3	50836	67898	1.38%	0.104%
70	14.057	2032	2035	2038	rVB3	157944	144343	2.94%	0.222%
71	14.092	2038	2041	2045	rBV3	69811	87085	1.78%	0.134%

LSC Area Percent Report

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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
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72	14.127	2045	2047	2050	rVB2	62330	56003	1.14%	0.086%
73	14.192	2053	2058	2061	rBV5	43876	72054	1.47%	0.111%
74	14.257	2065	2069	2072	rVV	180224	183351	3.74%	0.282%
75	14.292	2072	2075	2078	rVB2	103550	104210	2.12%	0.160%
76	14.363	2083	2087	2092	rBV4	288936	375805	7.66%	0.578%
77	14.557	2117	2120	2123	rBV2	56318	78547	1.60%	0.121%
78	14.657	2134	2137	2143	rVB2	144072	190655	3.89%	0.293%
79	14.721	2143	2148	2156	rVB3	112456	197496	4.03%	0.304%
80	14.792	2157	2160	2164	rVB2	104605	100100	2.04%	0.154%
81	14.880	2171	2175	2183	rBV	533100	988676	20.15%	1.520%
82	14.980	2187	2192	2193	rVV3	328230	452671	9.23%	0.696%
83	14.992	2193	2194	2202	rVB	417769	462204	9.42%	0.711%
84	15.163	2220	2223	2229	rVB	265481	336095	6.85%	0.517%
85	15.221	2229	2233	2238	rBV	407472	470657	9.59%	0.724%
86	15.286	2238	2244	2247	rBV	1026073	1298443	26.47%	1.996%
87	15.333	2249	2252	2255	rVB	153256	190145	3.88%	0.292%
88	15.739	2316	2321	2325	rBV	276047	434755	8.86%	0.668%
89	15.786	2325	2329	2337	rVB2	426466	735781	15.00%	1.131%
90	16.210	2397	2401	2405	rBV2	82945	155909	3.18%	0.240%
91	16.639	2470	2474	2485	rVB2	132794	265739	5.42%	0.409%
92	16.757	2491	2494	2499	rVB	59143	89744	1.83%	0.138%
93	17.045	2540	2543	2556	rVB2	79706	165428	3.37%	0.254%

Sum of corrected areas: 65043432

LSC Report - Integrated Chromatogram

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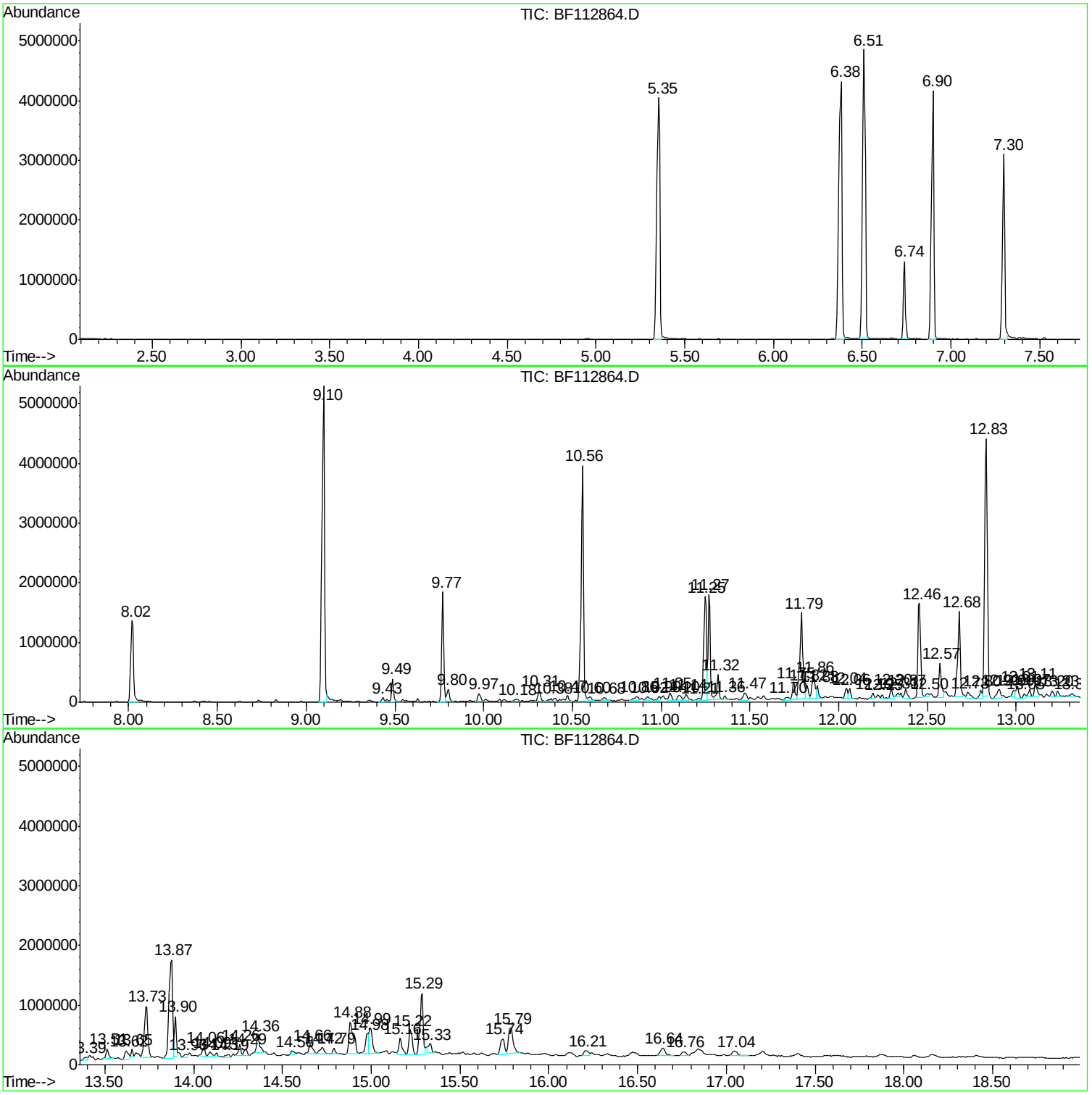
Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112864.D
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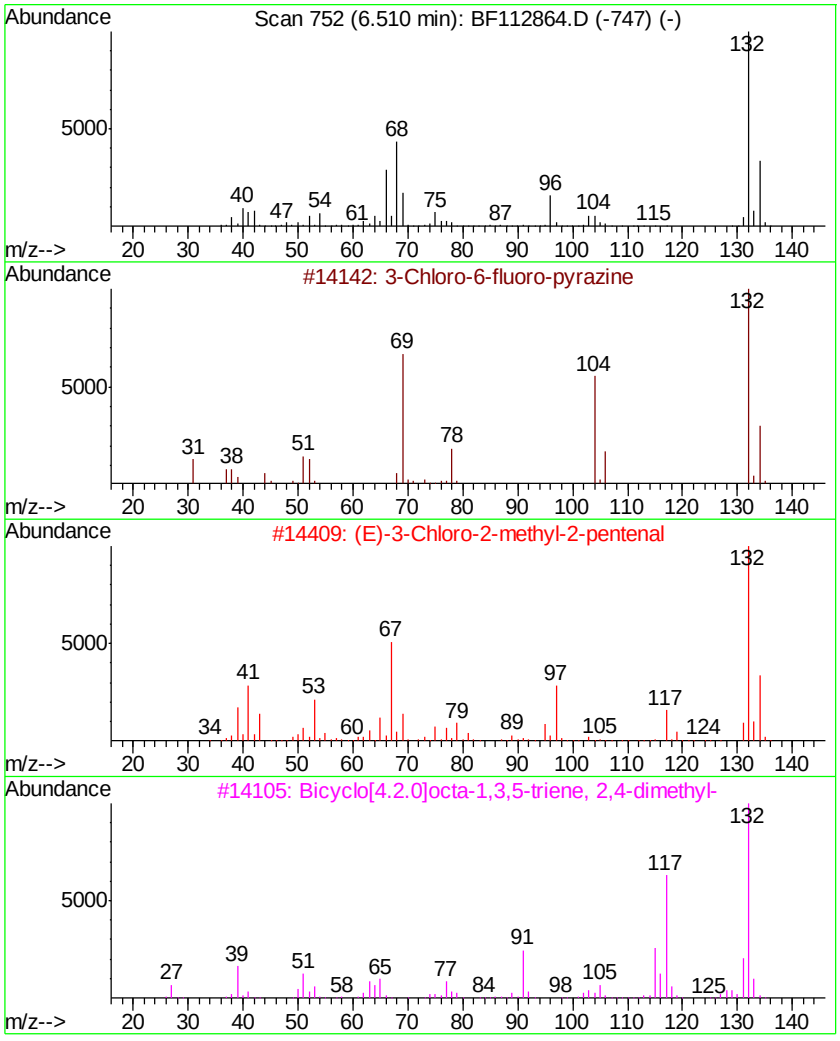
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

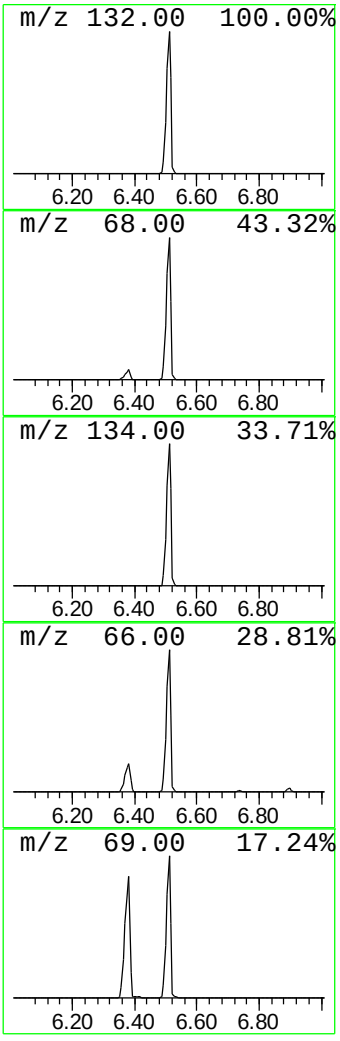
****

Peak Number 1 unknown6.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	91.05 ng	4882230	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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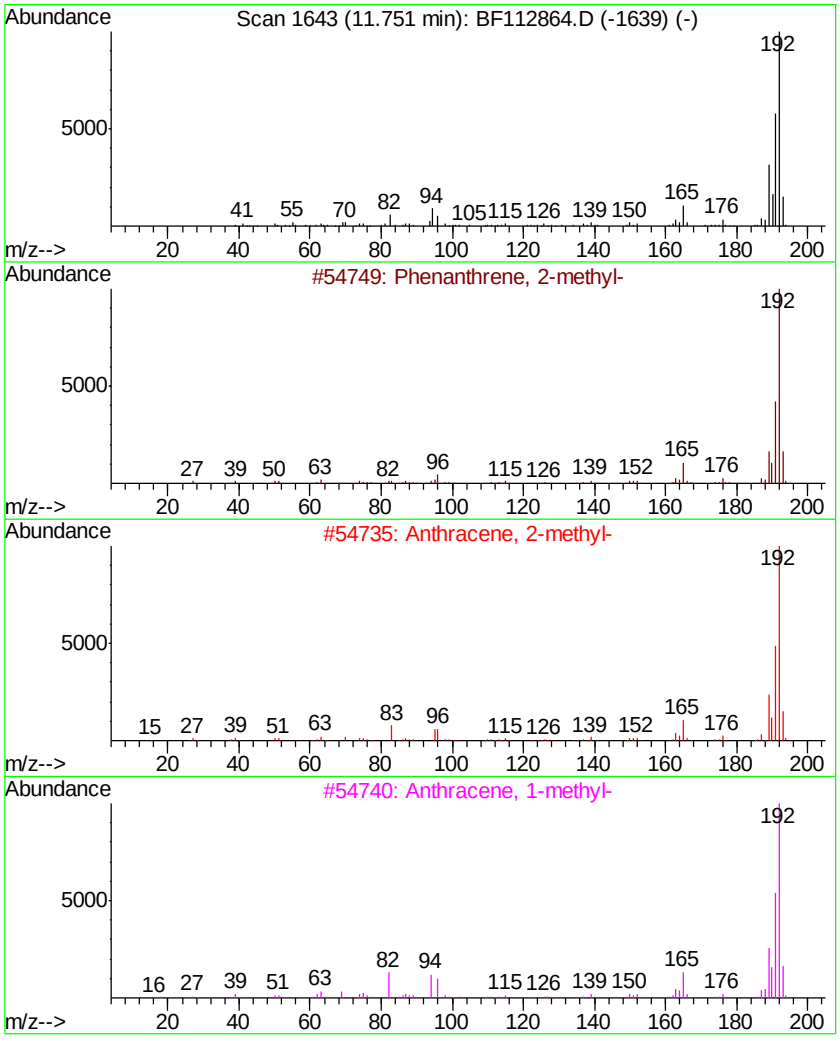
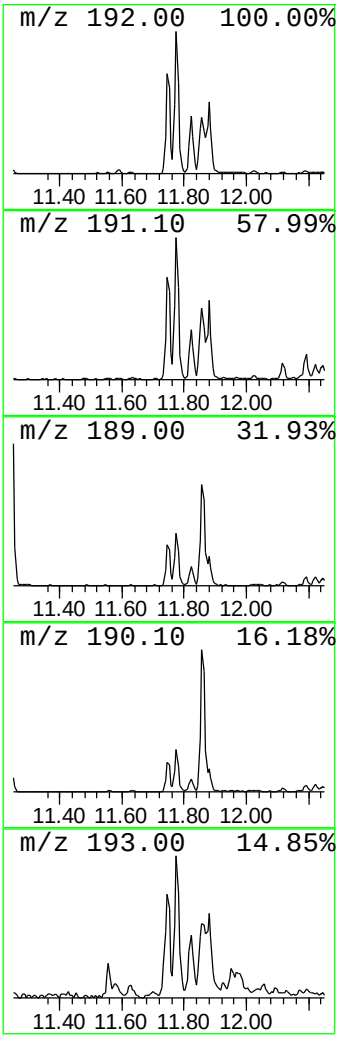
****

Peak Number 3 Phenanthrene, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	3.73 ng	309177	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
3	Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	87
5	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	87





Library Search Compound Report

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BNA_F
ClientSampleId :
EXT-027-SW011-022719

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TIC Library : C:\DATABASE\NIST11.L
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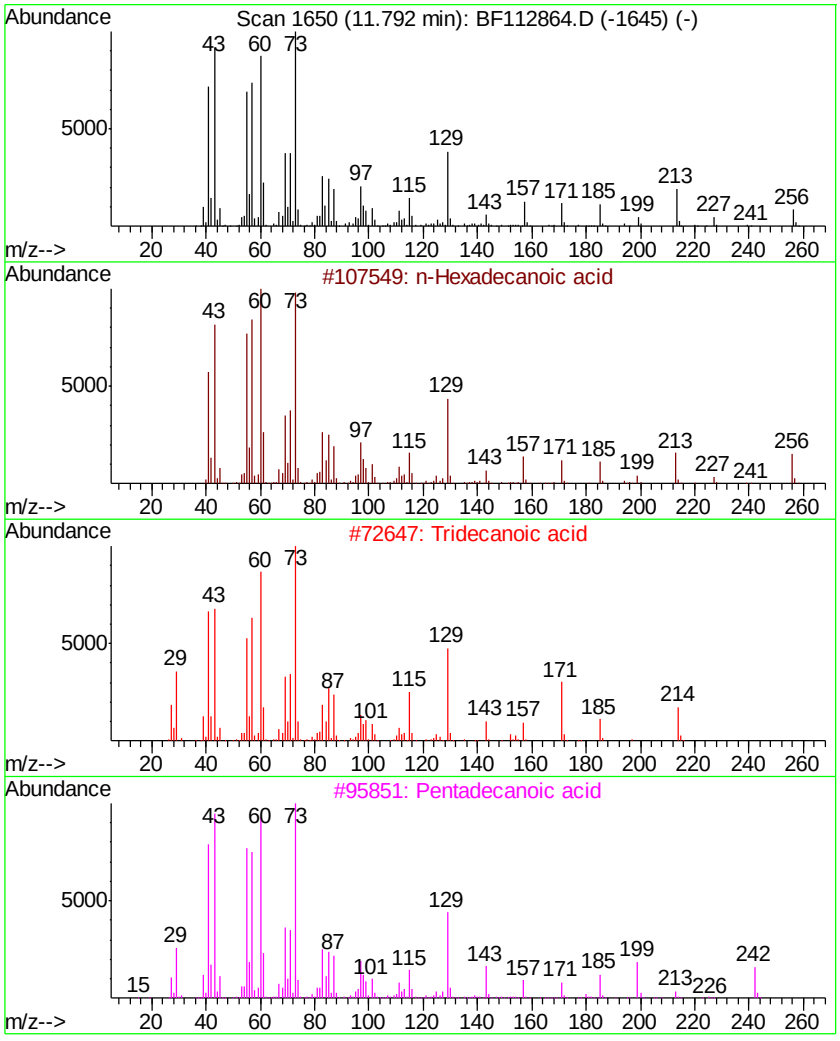
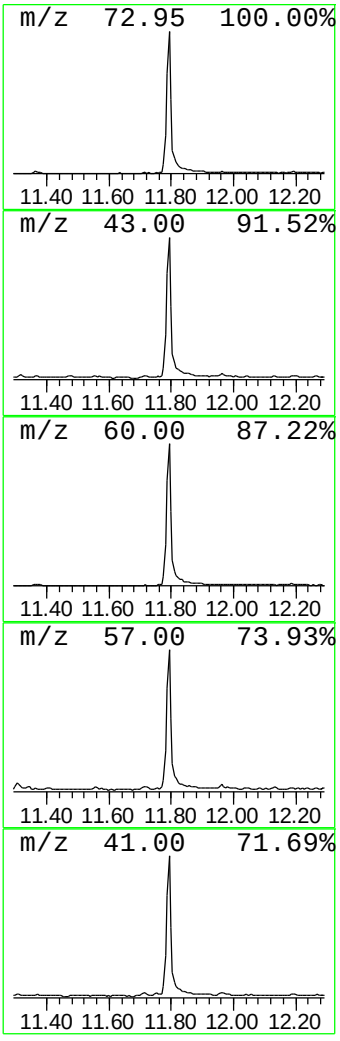
Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	21.96 ng	1822230	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	92
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	n-Decanoic acid	172	C10H20O2	000334-48-5	53





Library Search Compound Report

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

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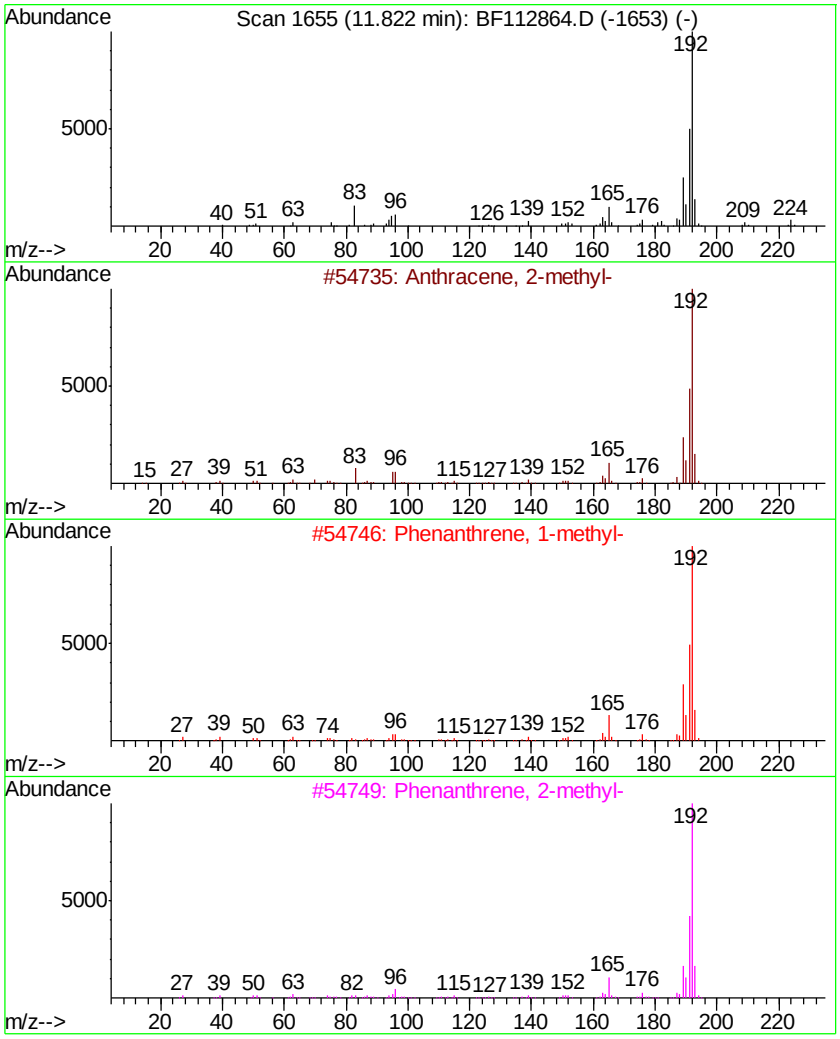
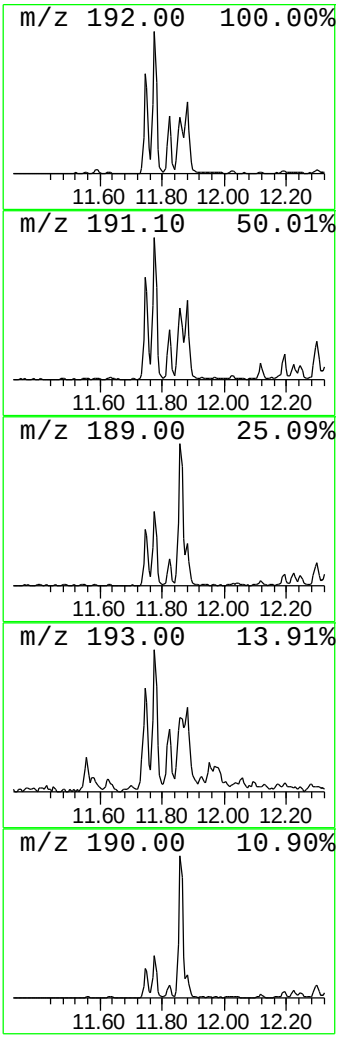
Peak Number 5 Anthracene, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.82	2.91 ng	241597	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	97
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	95
5	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95





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Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

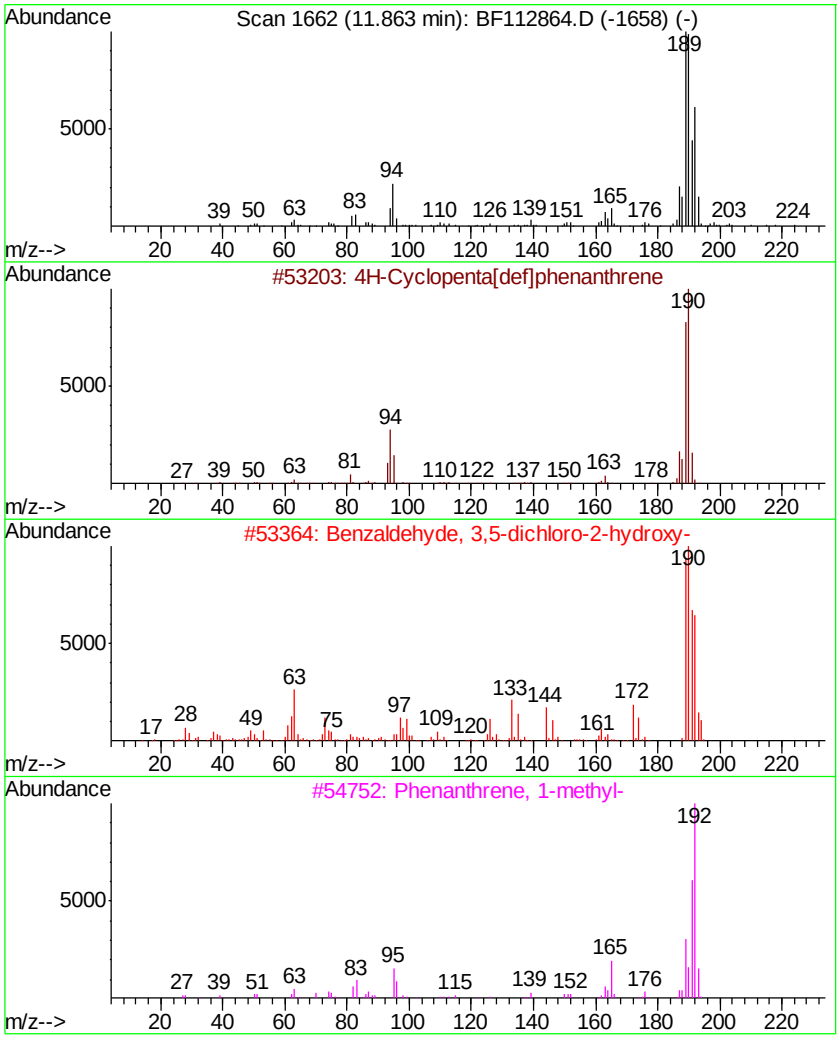
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

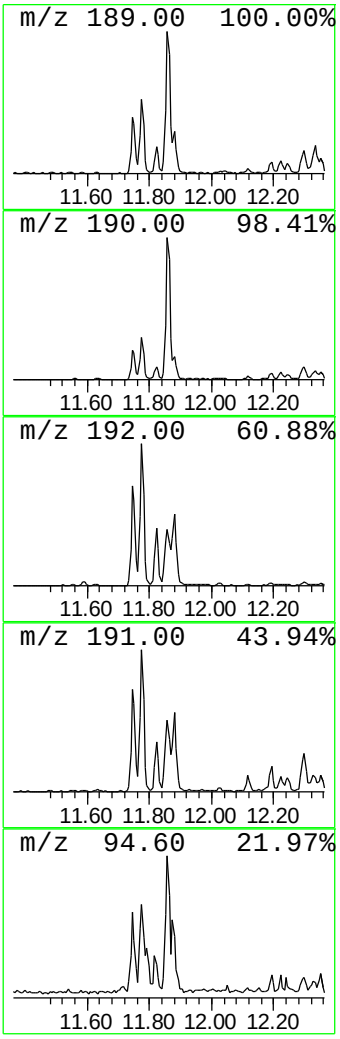
****

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.86	5.44 ng	450939	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	92
2	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	72
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	47
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	38
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	35





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030519\
Data File : BF112864.D
Acq On : 5 Mar 2019 20:48
Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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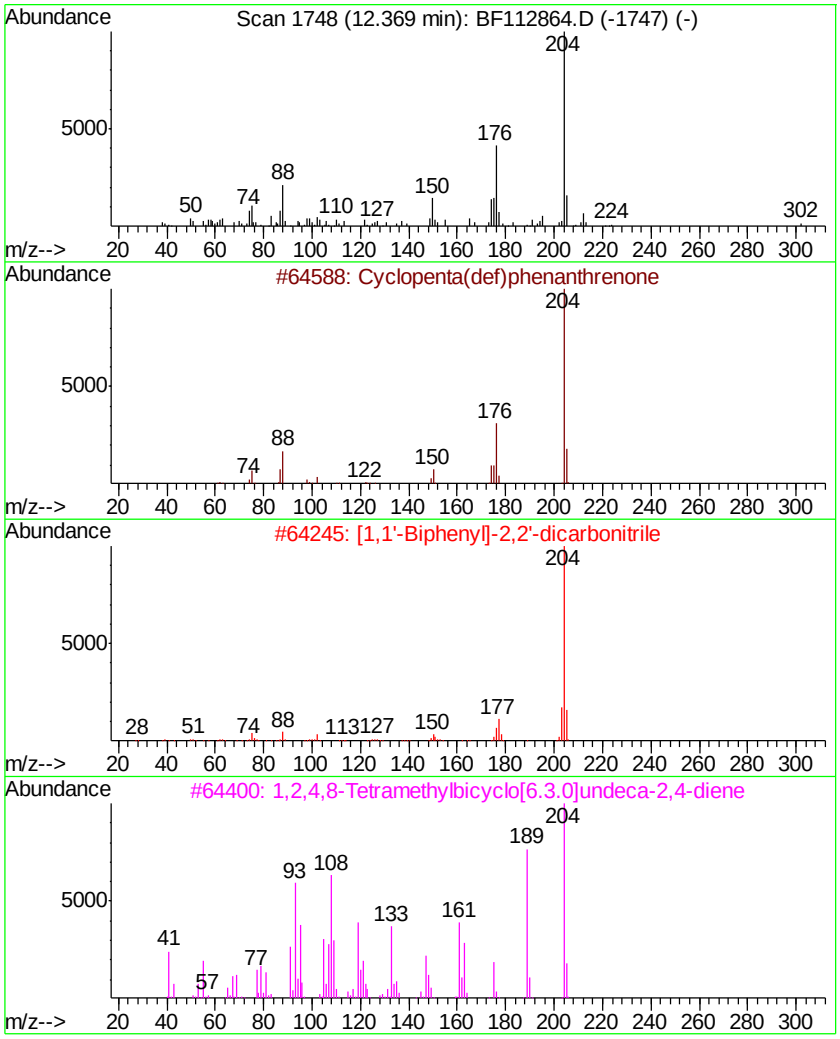
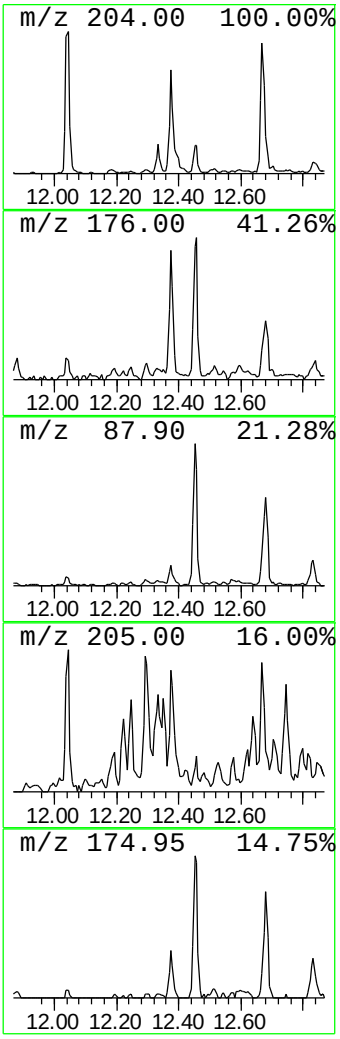
Peak Number 7 Cyclopenta(def)phenanthrenone Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.37	2.23 ng	184678	Phenanthrene-d10	11.25

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	96
2	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	53
3	1,2,4,8-Tetramethylbicyclo[6.3.0...	204	C15H24	137235-51-9	49
4	Quinoline, 8-methoxy-5-nitro-	204	C10H8N2O3	1000298-88-7	49
5	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	47





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Operator : JU/SJ
Sample : K1705-09
Misc :
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Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

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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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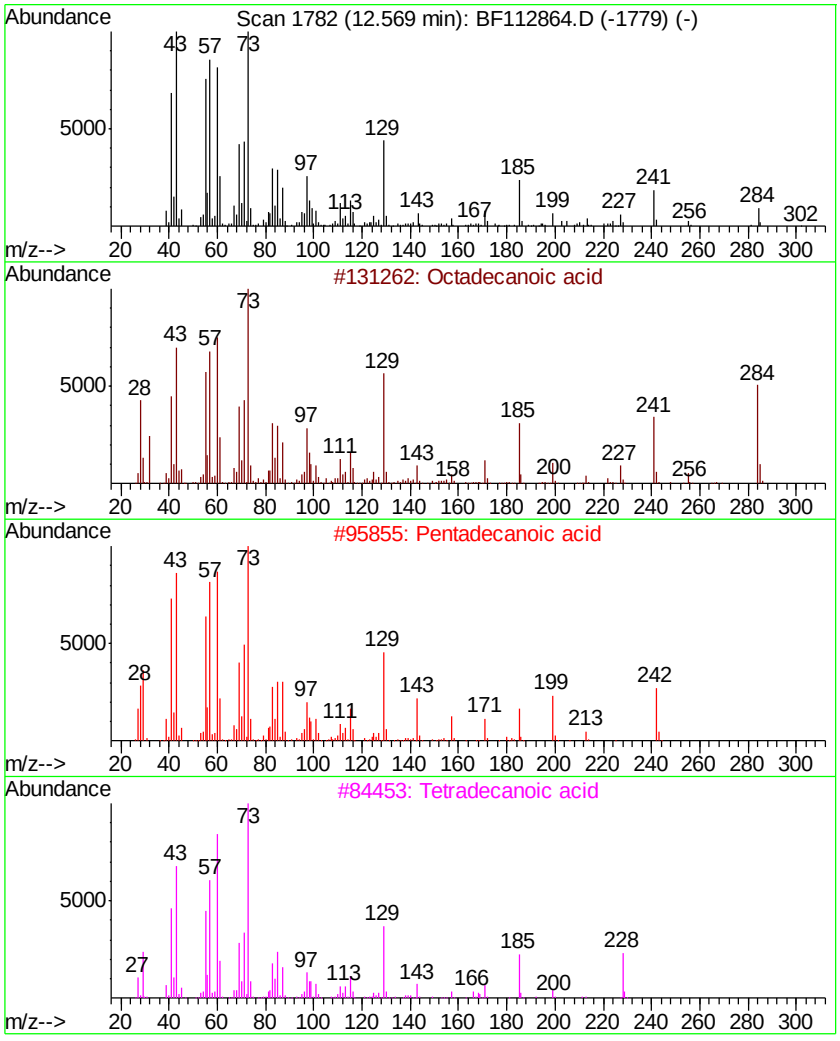
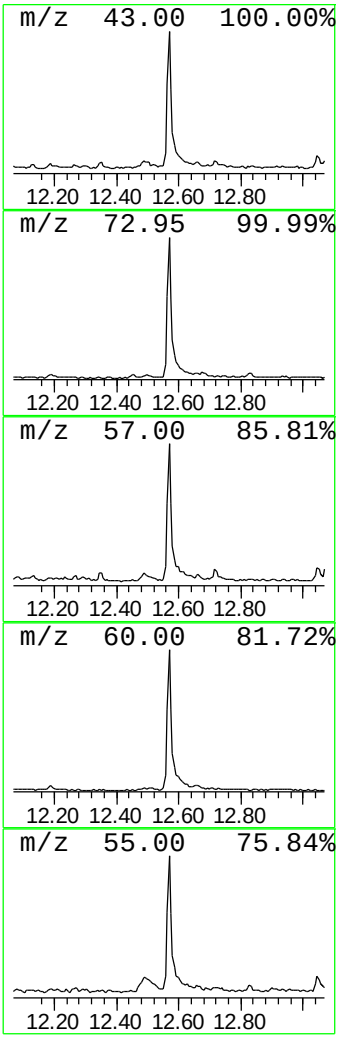
Peak Number 8 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	5.53 ng	620095	Chrysene-d12	13.87

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	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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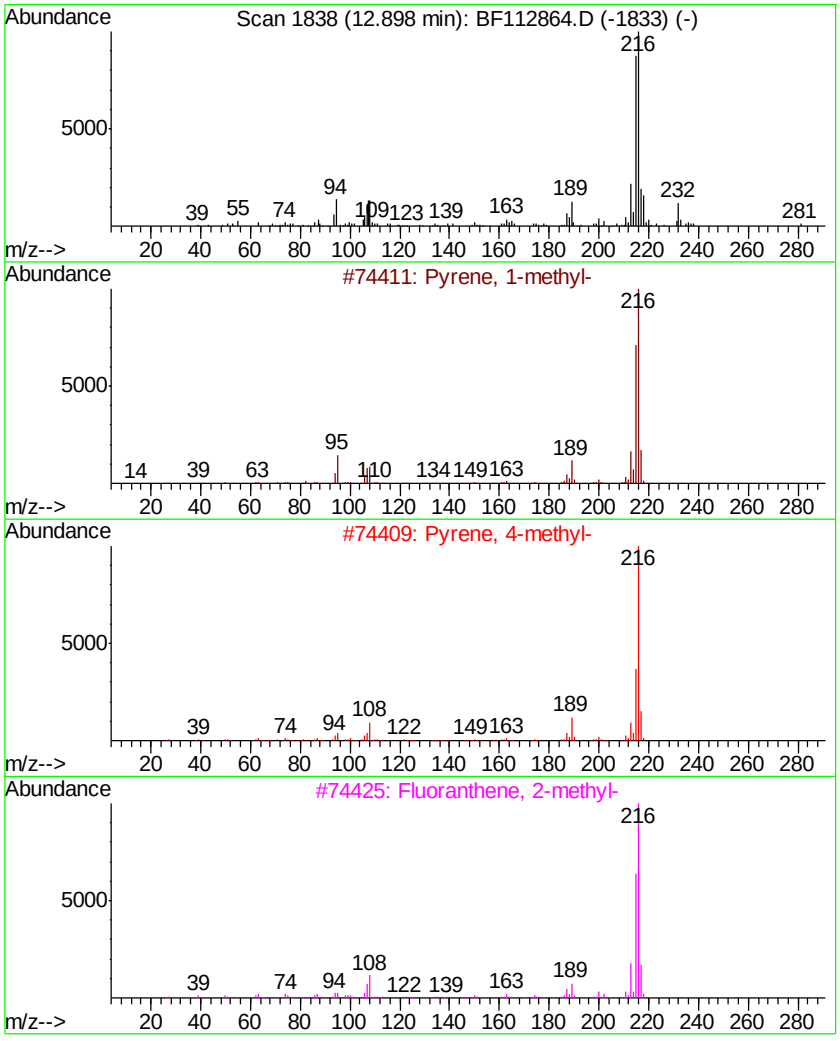
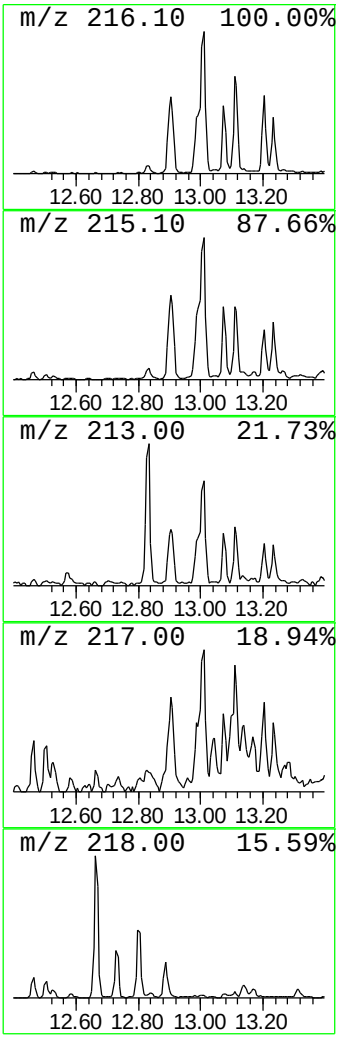
Peak Number 9 Pyrene, 1-methyl- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.90	2.26 ng	252954	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	96
2	Pyrene, 4-methyl-	216	C17H12	003353-12-6	90
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	89
4	Pyrene, 2-methyl-	216	C17H12	003442-78-2	89
5	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	87





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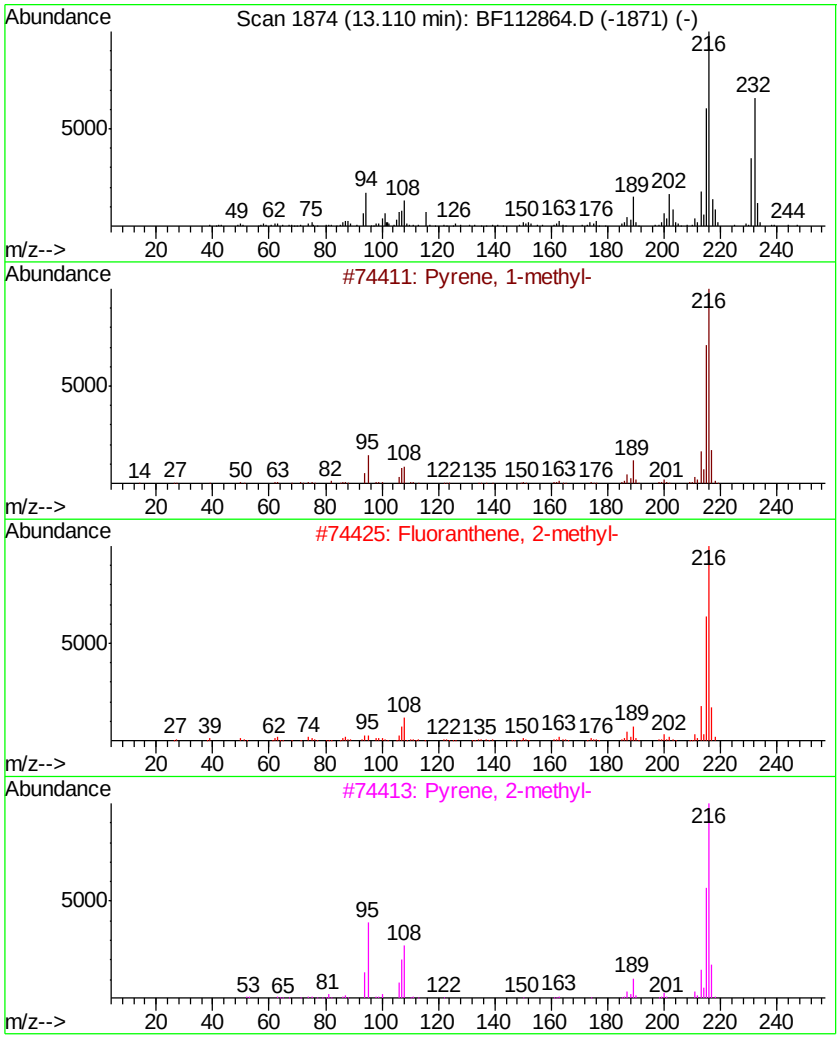
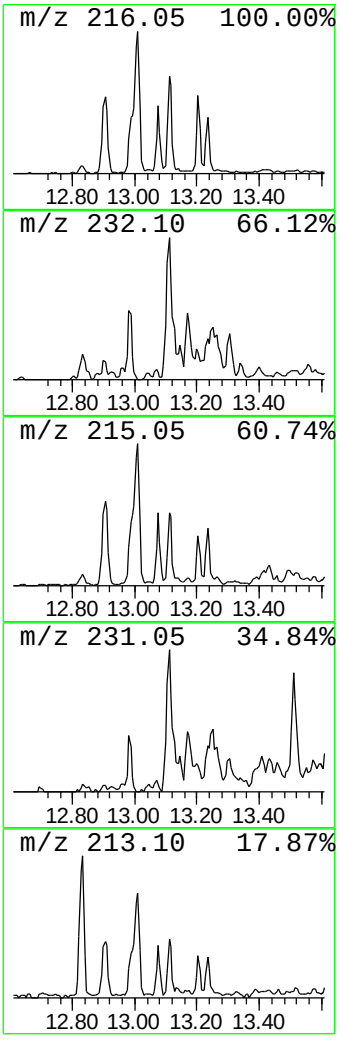
Peak Number 10 11H-Benzo[a]fluorene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.11	2.10 ng	235755	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
2	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
3	Pyrene, 2-methyl-	216	C17H12	003442-78-2	78
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	60
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	55





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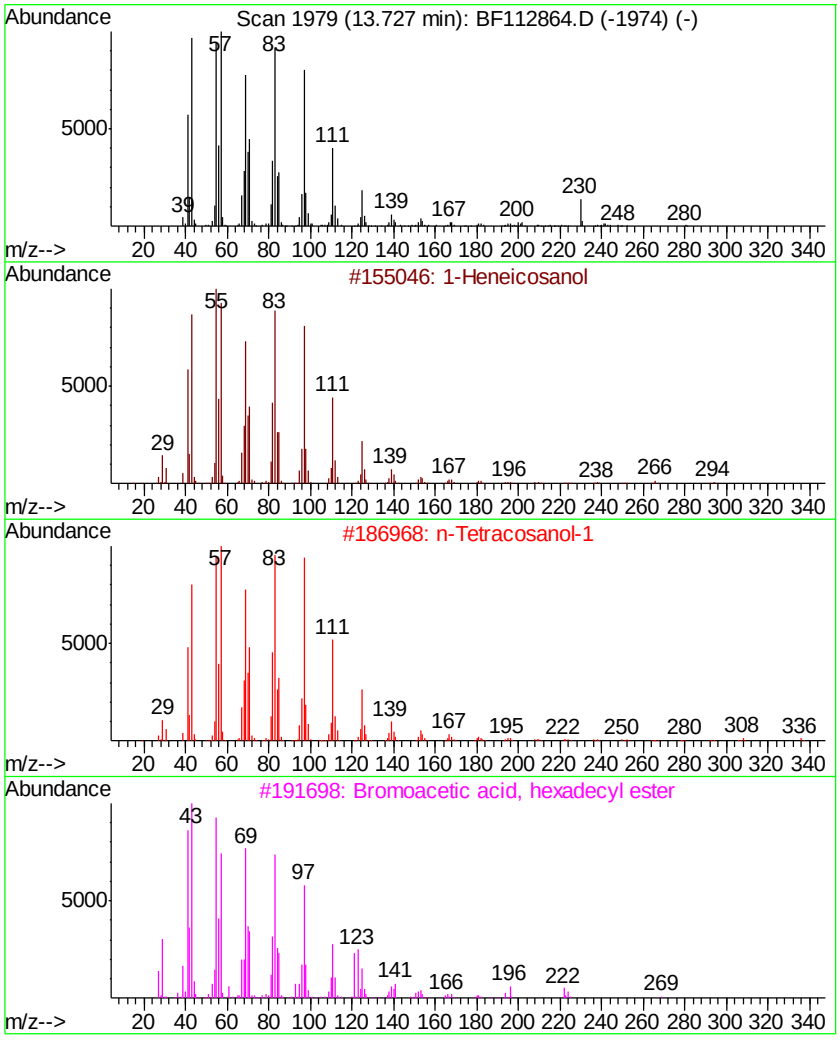
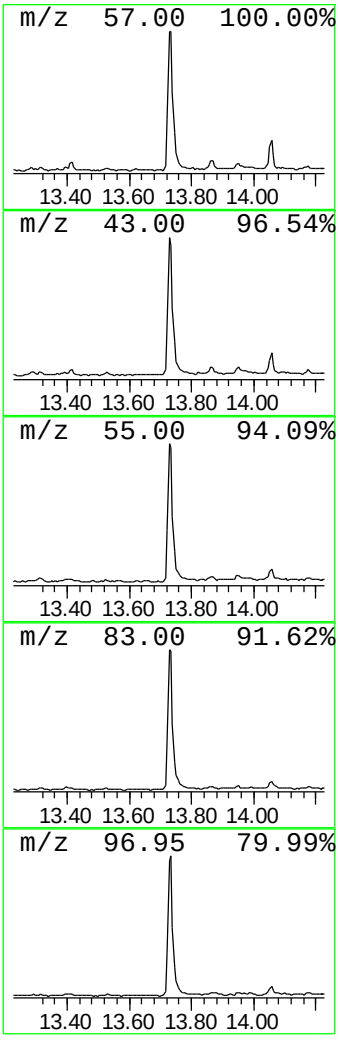
Peak Number 11 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	9.54 ng	1068680	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





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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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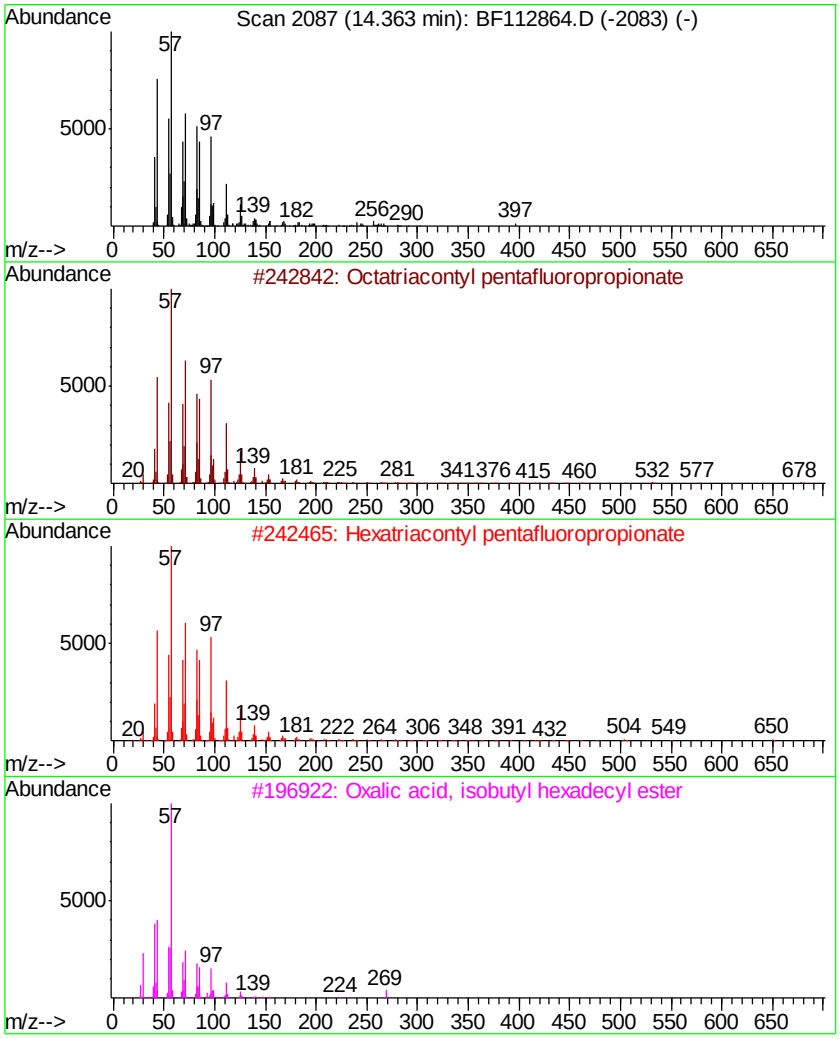
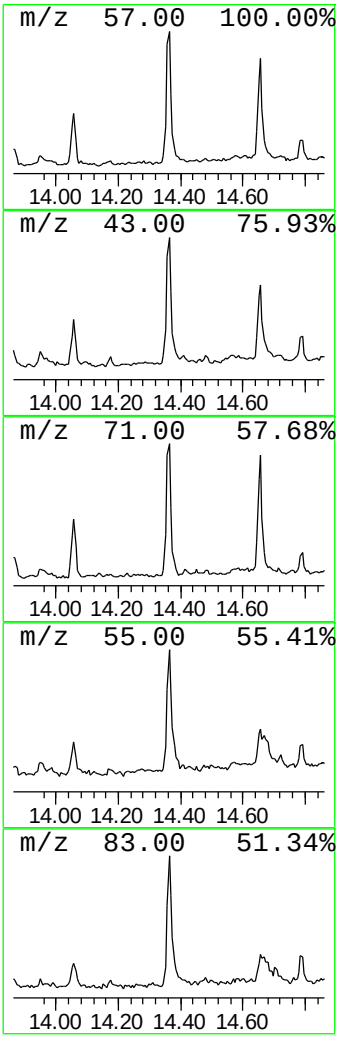
Peak Number 12 Octatriacontyl pentafluorop... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.36	3.35 ng	375805	Chrysene-d12	13.87

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	91
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
4	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	91
5	Hexatriacontyl trifluoroacetate	619	C38H73F3O2	1000351-88-6	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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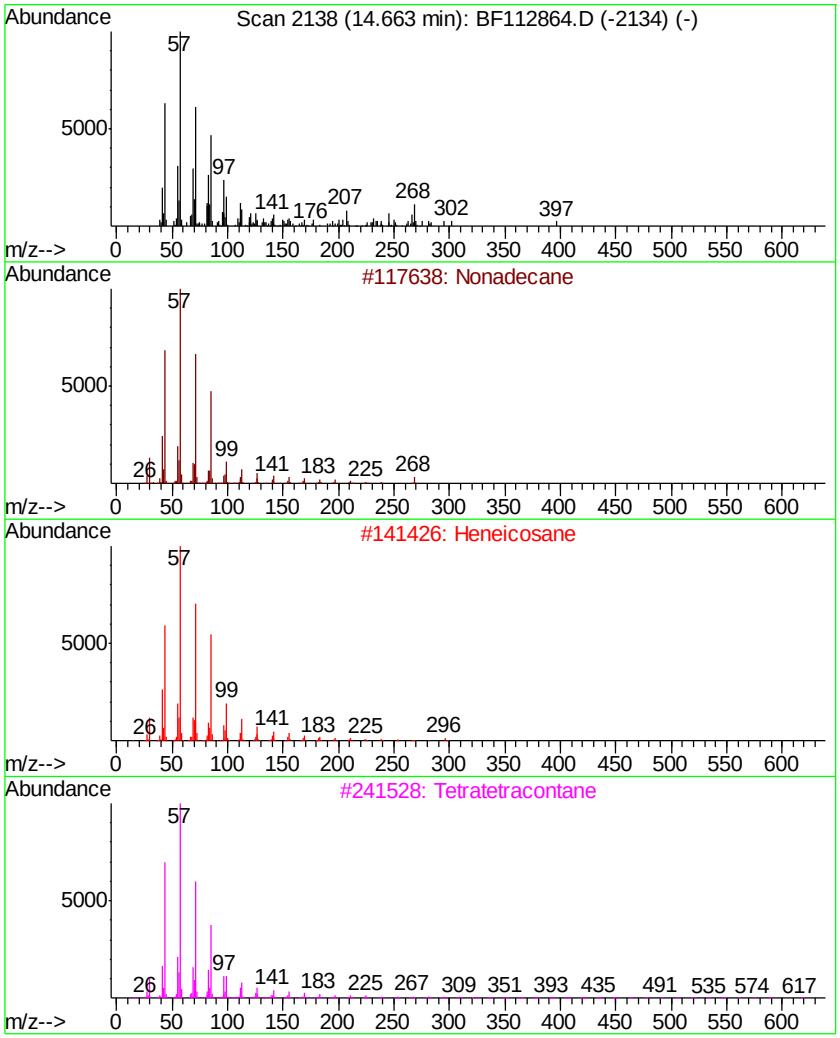
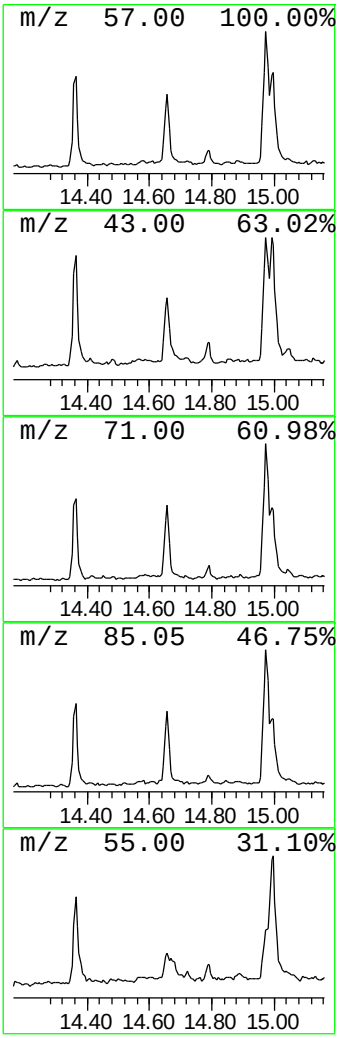
Peak Number 13 Nonadecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	2.94 ng	190655	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	91
2	Heneicosane	296	C21H44	000629-94-7	83
3	Tetratetracontane	619	C44H90	007098-22-8	83
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80
5	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	80





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TIC Integration Parameters: LSCINT.P

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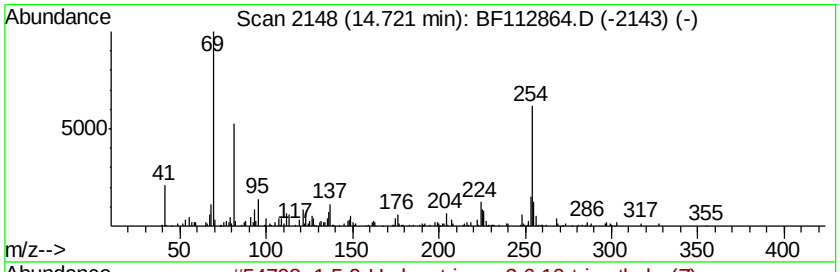
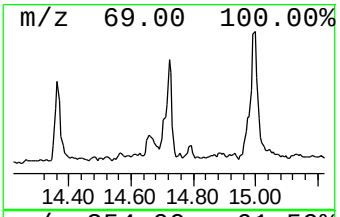
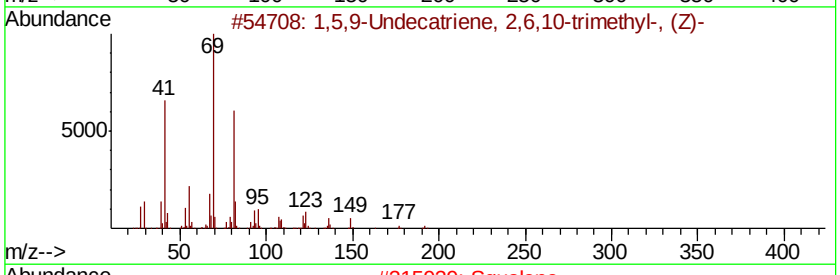
Peak Number 14 1,5,9-Undecatriene, 2,6,10-... Concentration Rank 14

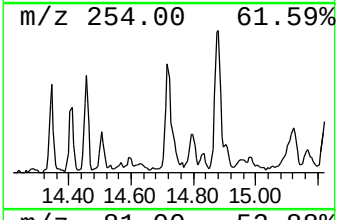
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.04 ng	197496	Perylene-d12	15.29

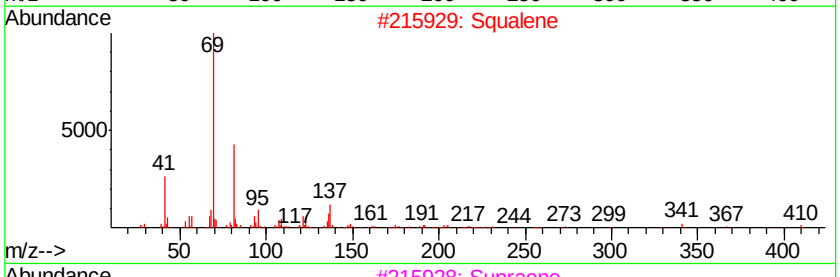
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	50
2	Squalene	410	C30H50	000111-02-4	46
3	Supraene	410	C30H50	007683-64-9	43
4	9,10[1',2']-Benzenoanthracene, 9...	254	C20H14	000477-75-8	43
5	2,6-Octadiene, 4-methyl-	124	C9H16	074498-94-5	35

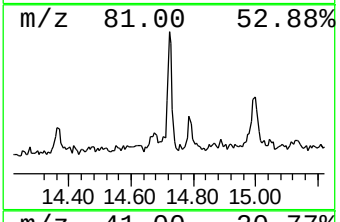


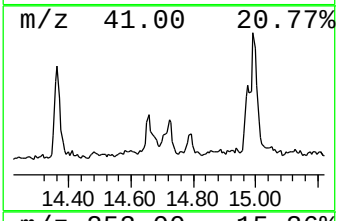


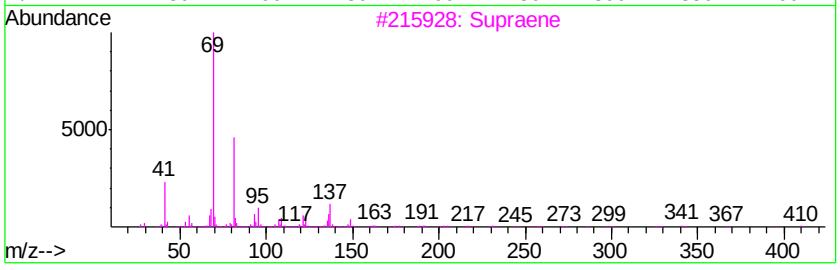


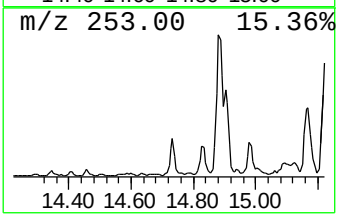












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Sample : K1705-09
Misc :
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Instrument : BNA_F
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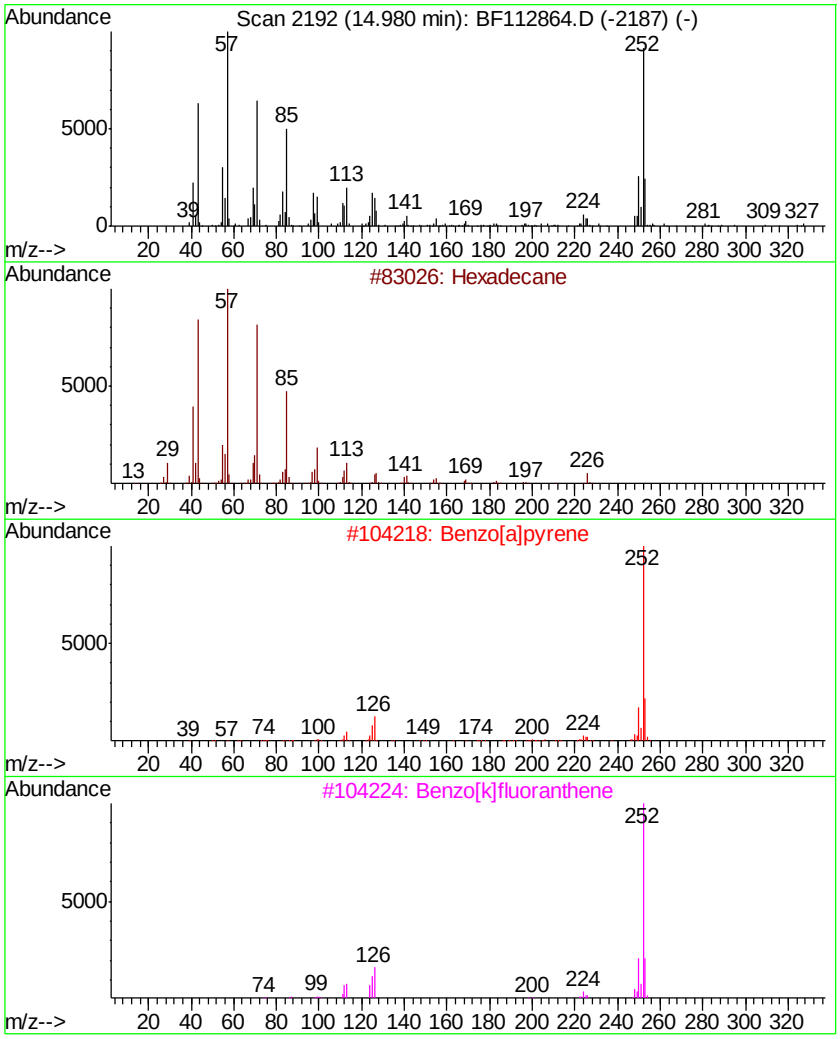
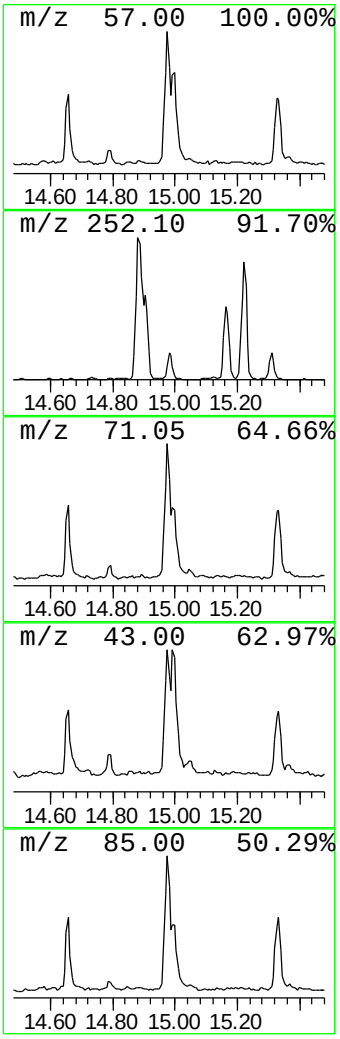
Peak Number 15 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	6.97 ng	452671	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	78
2	Benzo[a]pyrene	252	C20H12	000050-32-8	76
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	60
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	53
5	Benzo[e]pyrene	252	C20H12	000192-97-2	53





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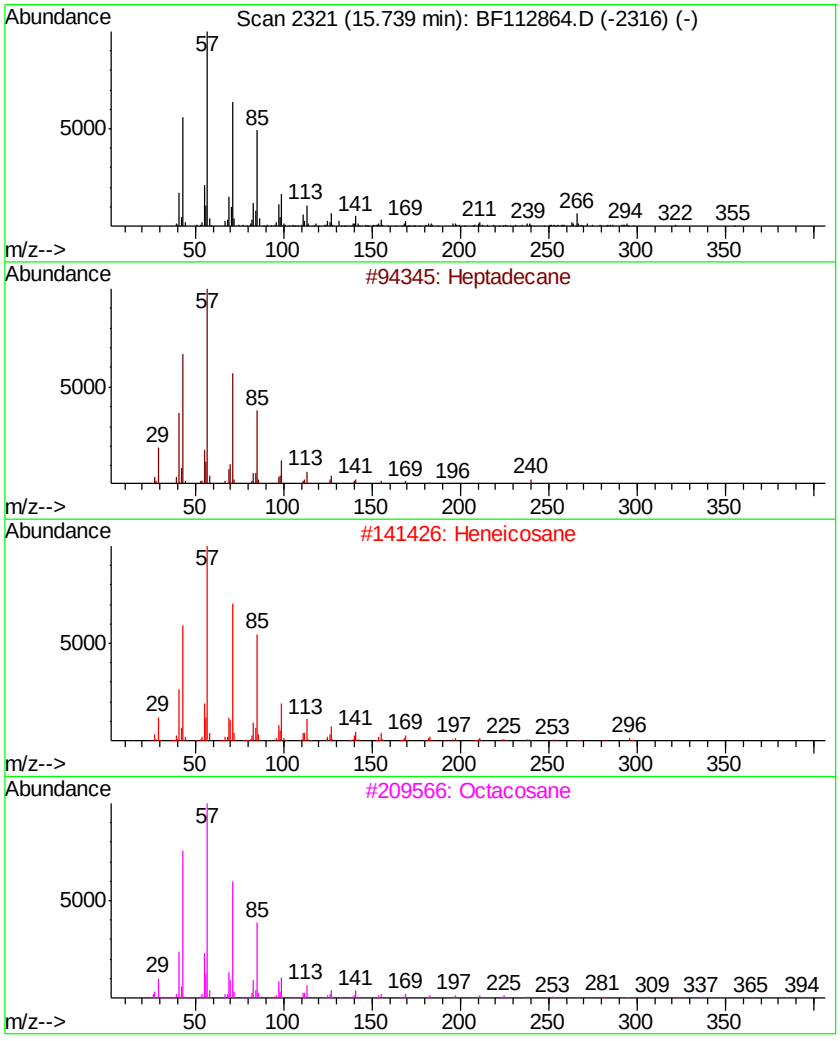
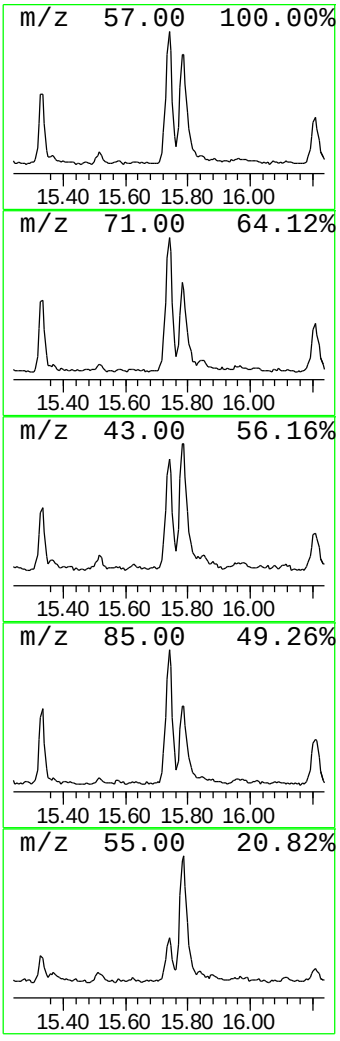
Peak Number 18 Heptadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	6.70 ng	434755	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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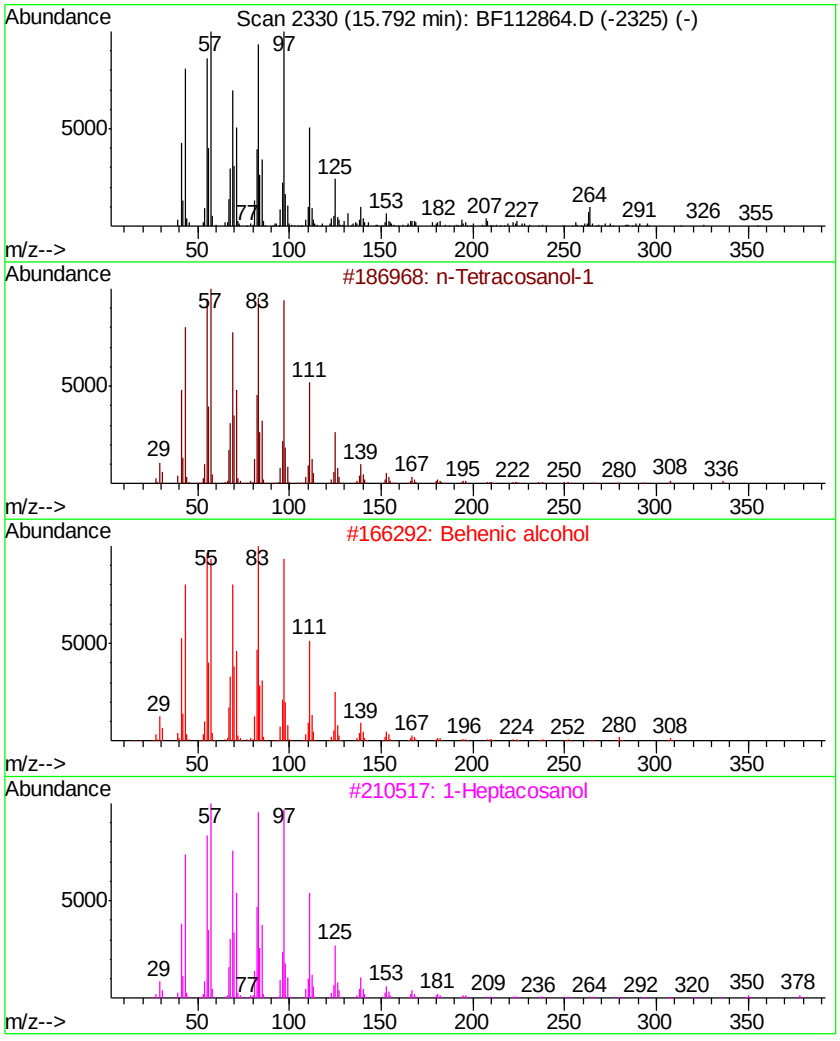
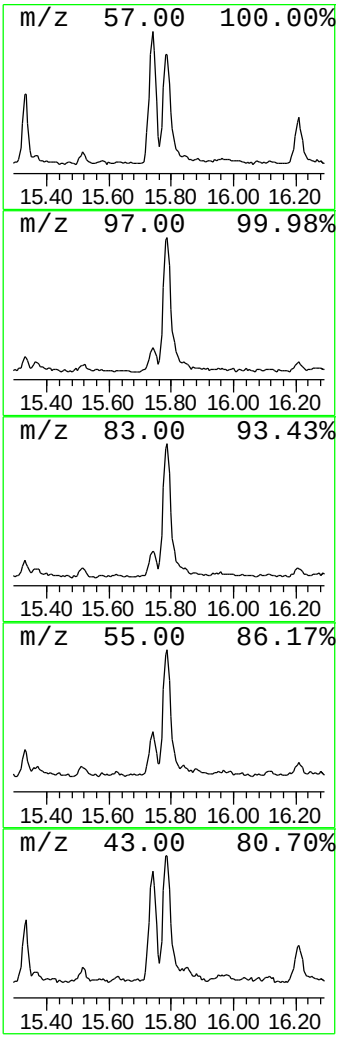
Peak Number 19 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	11.33 ng	735781	Perylene-d12	15.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heptacosanol	396	C27H56O	002004-39-9	95
4	Octacosanol	410	C28H58O	000557-61-9	95
5	Triacontyl acetate	480	C32H64O2	041755-58-2	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030519\
Data File : BF112864.D
Acq On : 5 Mar 2019 20:48
Operator : JU/SJ
Sample : K1705-09
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EXT-027-SW011-022719

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.51	6.51	91.0	ng	4882230	1	6.74	1072430	20.0
Phenanthrene, 2-m...	11.75	3.7	ng	309177	4	11.25	1659240	20.0
n-Hexadecanoic acid	11.79	22.0	ng	1822230	4	11.25	1659240	20.0
Anthracene, 2-met...	11.82	2.9	ng	241597	4	11.25	1659240	20.0
4H-Cyclopenta[def...	11.86	5.4	ng	450939	4	11.25	1659240	20.0
Cyclopenta(def)ph...	12.37	2.2	ng	184678	4	11.25	1659240	20.0
Octadecanoic acid	12.57	5.5	ng	620095	5	13.87	2241270	20.0
Pyrene, 1-methyl-	12.90	2.3	ng	252954	5	13.87	2241270	20.0
11H-Benzo[a]fluorene	13.11	2.1	ng	235755	5	13.87	2241270	20.0
1-Heneicosanol	13.73	9.5	ng	1068680	5	13.87	2241270	20.0
Octatriacontyl pe...	14.36	3.4	ng	375805	5	13.87	2241270	20.0
Nonadecane	14.66	2.9	ng	190655	6	15.29	1298440	20.0
1,5,9-Undecatrien...	14.72	3.0	ng	197496	6	15.29	1298440	20.0
Hexadecane	14.98	7.0	ng	452671	6	15.29	1298440	20.0
Heptadecane	15.74	6.7	ng	434755	6	15.29	1298440	20.0
n-Tetracosanol-1	15.79	11.3	ng	735781	6	15.29	1298440	20.0