LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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	570	rBV	1078668	1157930	17.41%	1.233%
2	6.375	725	729	743	rBV	1654563	1450390	21.81%	1.545%
3	6.510	748	752	760	rBV	1562539	1353190	20.34%	1.441%
4	6.745	789	792	801	rBV	1120624	929008	13.97%	0.989%
5	6.904	815	819	822	rBV	1176202	990152	14.89%	1.055%
6	7.298	883	886	895	rBV	791444	824417	12.39%	0.878%
7	7.810	968	973	979	rBV	67413	88276	1.33%	0.094%
8	8.028	1006	1010	1022	rBV	1359201	1203649	18.10%	1.282%
9	8.486	1086	1088	1095	rVB	101450	82260	1.24%	0.088%
10	8.645	1108	1115	1121	rBV2	99139	145393	2.19%	0.155%
11	8.733	1127	1130	1132	rBV	59067	70776	1.06%	0.075%
12	8.757	1132	1134	1137	rVB	320681	230842	3.47%	0.246%
13	9.104	1189	1193	1203	rBV	1863775	1839014	27.65%	1.959%
14	9.198	1203	1209	1217	rVB2	73518	102732	1.54%	0.109%
15	9.439	1248	1250	1257	rVB2	75760	76271	1.15%	0.081%
16	9.598	1274	1277	1281	rVB	77571	79677	1.20%	0.085%
17	9.669	1281	1289	1295	rBV	628459	675866	10.16%	0.720%
18	9.722	1295	1298	1300	rBV	101637	82376	1.24%	0.088%
19	9.775	1300	1307	1312	rVV	1259011	1575955	23.69%	1.678%
20	9.816	1312	1314	1317	rVV	462016	439994	6.62%	0.469%
21	9.869	1321	1323	1324	rVV	160465	122764	1.85%	0.131%
22	9.904	1324	1329	1332	rVV	1344025	1484222	22.31%	1.581%
23	9.957	1334	1338	1341	rBV	188935	179249	2.69%	0.191%
24	10.057	1353	1355	1358	rVB	73353	66602	1.00%	0.071%
25	10.110	1361	1364	1367	rBV	212093	166878	2.51%	0.178%
26	10.498	1426	1430	1433	rBV3	144006	135266	2.03%	0.144%
27	10.563	1437	1441	1447	rBV	1100187	1170649	17.60%	1.247%
28	10.704	1459	1465	1470	rBV	1014270	903647	13.59%	0.962%
29	10.775	1474	1477	1481	rVB2	85740	113413	1.71%	0.121%
30	10.839	1485	1488	1492	rVV	600475	524090	7.88%	0.558%
31	10.904	1495	1499	1502	rVV	2240024	1919080	28.85%	2.044%
32	10.951	1504	1507	1512	rBV3	137855	215647	3.24%	0.230%
33	11.033	1518	1521	1527	rVB3	73998	129374	1.95%	0.138%
34	11.092	1527	1531	1536	rVB	244205	261612	3.93%	0.279%

LSC Area Percent Report

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Operator : JU/SJ
Sample : K1714-18
Misc :
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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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	11.257	1556	1559	1566	rVB	1293390	1161206	17.46%	1.237%
36	11.445	1588	1591	1595	rVB	149765	125803	1.89%	0.134%
37	11.563	1605	1611	1615	rBV3	91307	121986	1.83%	0.130%
38	11.627	1619	1622	1626	rBV	1039529	876416	13.18%	0.933%
39	11.727	1634	1639	1640	rBV2	58827	80590	1.21%	0.086%
40	11.751	1640	1643	1646	rVV	644721	580784	8.73%	0.619%
41	11.798	1646	1651	1657	rVV	2734018	2954663	44.42%	3.147%
42	11.904	1666	1669	1671	rBV	131438	138630	2.08%	0.148%
43	11.969	1678	1680	1686	rVB	468694	504553	7.59%	0.537%
44	12.121	1702	1706	1709	rVB	161515	151149	2.27%	0.161%
45	12.310	1732	1738	1743	rBV2	496218	627184	9.43%	0.668%
46	12.357	1743	1746	1749	rVB	390421	298418	4.49%	0.318%
47	12.386	1749	1751	1756	rVB5	63973	87092	1.31%	0.093%
48	12.457	1760	1763	1769	rBV	908297	1143985	17.20%	1.218%
49	12.545	1775	1778	1780	rBV	118370	112707	1.69%	0.120%
50	12.580	1780	1784	1787	rVV	1348446	1373962	20.66%	1.463%
51	12.616	1787	1790	1794	rVV	2469385	2685298	40.37%	2.860%
52	12.669	1797	1799	1802	rVV2	336882	371346	5.58%	0.396%
53	12.727	1806	1809	1811	rVV	770750	842564	12.67%	0.897%
54	12.751	1811	1813	1815	rVV	864893	790391	11.88%	0.842%
55	12.768	1815	1816	1819	rVB	320235	214016	3.22%	0.228%
56	12.839	1824	1828	1831	rBV	2084739	1805014	27.14%	1.922%
57	12.957	1845	1848	1851	rBV2	82880	79764	1.20%	0.085%
58	13.086	1863	1870	1873	rBV	1176230	1228797	18.47%	1.309%
59	13.216	1888	1892	1900	rBV2	866766	1033344	15.54%	1.101%
60	13.304	1900	1907	1909	rBV2	716373	858277	12.90%	0.914%
61	13.327	1909	1911	1913	rVV2	753635	647071	9.73%	0.689%
62	13.357	1913	1916	1921	rVB	2195510	2265089	34.05%	2.412%
63	13.398	1921	1923	1925	rVB	236784	166020	2.50%	0.177%
64	13.427	1925	1928	1930	rBV	1827312	1561015	23.47%	1.663%
65	13.498	1937	1940	1943	rVB	280439	227776	3.42%	0.243%
66	13.633	1960	1963	1966	rVB	172945	147026	2.21%	0.157%
67	13.663	1966	1968	1972	rBV	117659	113947	1.71%	0.121%
68	13.757	1980	1984	1986	rBV	2266915	2251921	33.86%	2.398%
69	13.886	2002	2006	2008	rBV	1168611	1164961	17.51%	1.241%
70	13.910	2008	2010	2012	rVV	737051	630806	9.48%	0.672%
71	13.951	2015	2017	2020	rVB	183597	151824	2.28%	0.162%

LSC Area Percent Report

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Sample : K1714-18
Misc :
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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

72	13.986	2021	2023	2025	rBV	147250	125685	1.89%	0.134%
73	14.015	2025	2028	2029	rVV	536160	539962	8.12%	0.575%
74	14.033	2029	2031	2034	rVV	2138910	2197370	33.04%	2.340%
75	14.068	2034	2037	2041	rVB	3352689	3446691	51.82%	3.671%
76	14.133	2046	2048	2050	rVV	173048	173535	2.61%	0.185%
77	14.168	2051	2054	2058	rVB	286522	313647	4.72%	0.334%
78	14.263	2068	2070	2072	rVB	201533	147155	2.21%	0.157%
79	14.292	2073	2075	2080	rVB	204928	197795	2.97%	0.211%
80	14.374	2085	2089	2093	rBV	4212955	4095263	61.57%	4.362%
81	14.545	2115	2118	2124	rBV	689067	1025174	15.41%	1.092%
82	14.674	2134	2140	2146	rVB	5216045	6651445	100.00%	7.084%
83	14.868	2171	2173	2176	rVB	213694	175410	2.64%	0.187%
84	14.998	2190	2195	2204	rVB	3872211	4760152	71.57%	5.070%
85	15.210	2229	2231	2233	rBV	141521	166693	2.51%	0.178%
86	15.233	2233	2235	2243	rVB2	420022	675340	10.15%	0.719%
87	15.298	2243	2246	2250	rVB	560663	638500	9.60%	0.680%
88	15.357	2250	2256	2259	rBV	3480362	4863000	73.11%	5.179%
89	15.386	2259	2261	2265	rVB	1166223	1378605	20.73%	1.468%
90	15.762	2320	2325	2337	rVB	2224973	3607500	54.24%	3.842%
91	16.209	2396	2401	2402	rBV	488956	712442	10.71%	0.759%
92	16.239	2402	2406	2413	rVB	1115633	1902022	28.60%	2.026%
93	16.327	2415	2421	2426	rBV	912230	1713007	25.75%	1.824%
94	16.786	2494	2499	2506	rVB	377901	708845	10.66%	0.755%
95	17.245	2571	2577	2586	rVB2	508193	1130655	17.00%	1.204%
96	17.339	2588	2593	2601	rVB2	347640	769844	11.57%	0.820%
97	17.621	2634	2641	2648	rBV2	603113	1410625	21.21%	1.502%

Sum of corrected areas: 93892418

LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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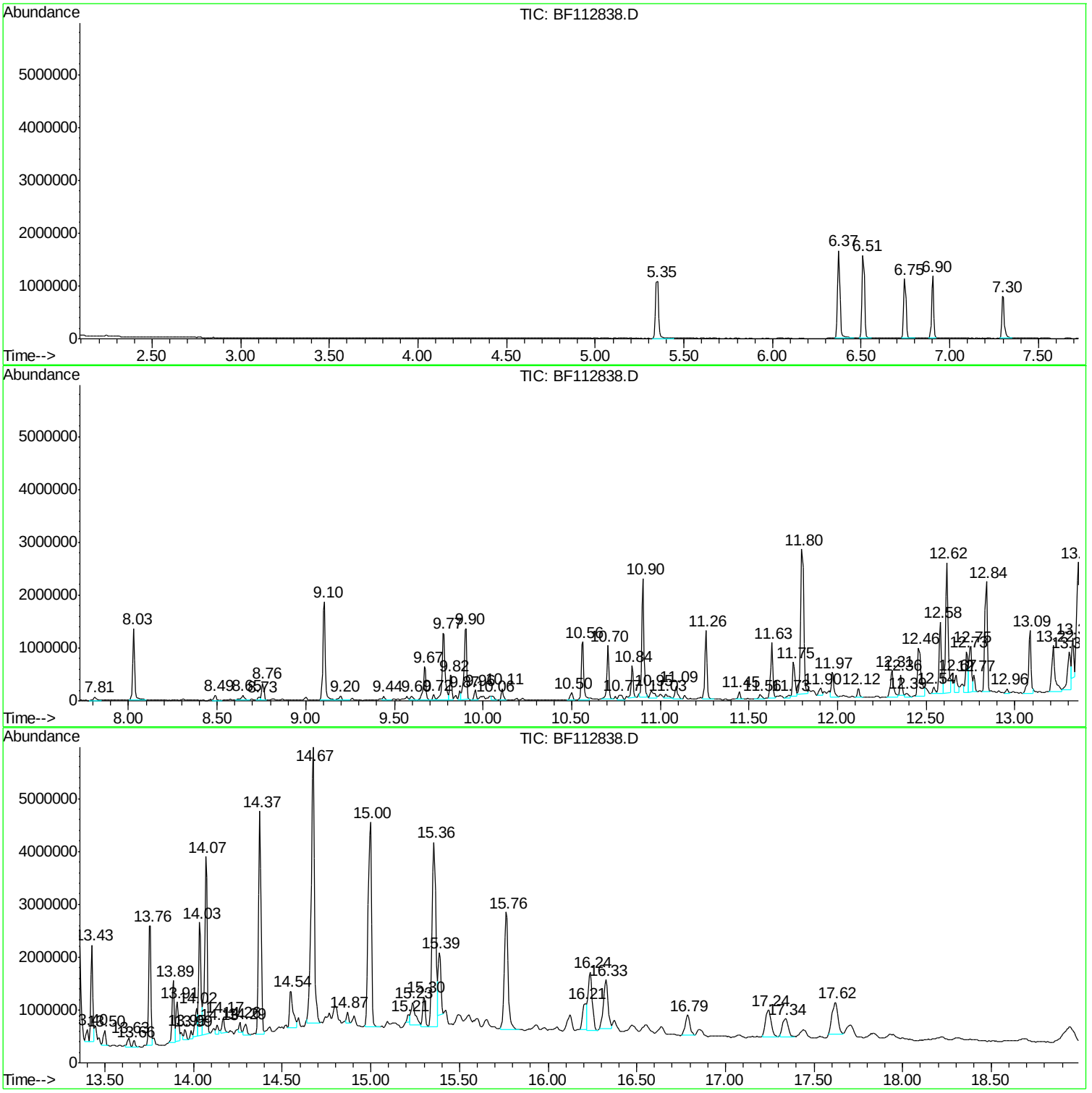
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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\BF030419\
Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

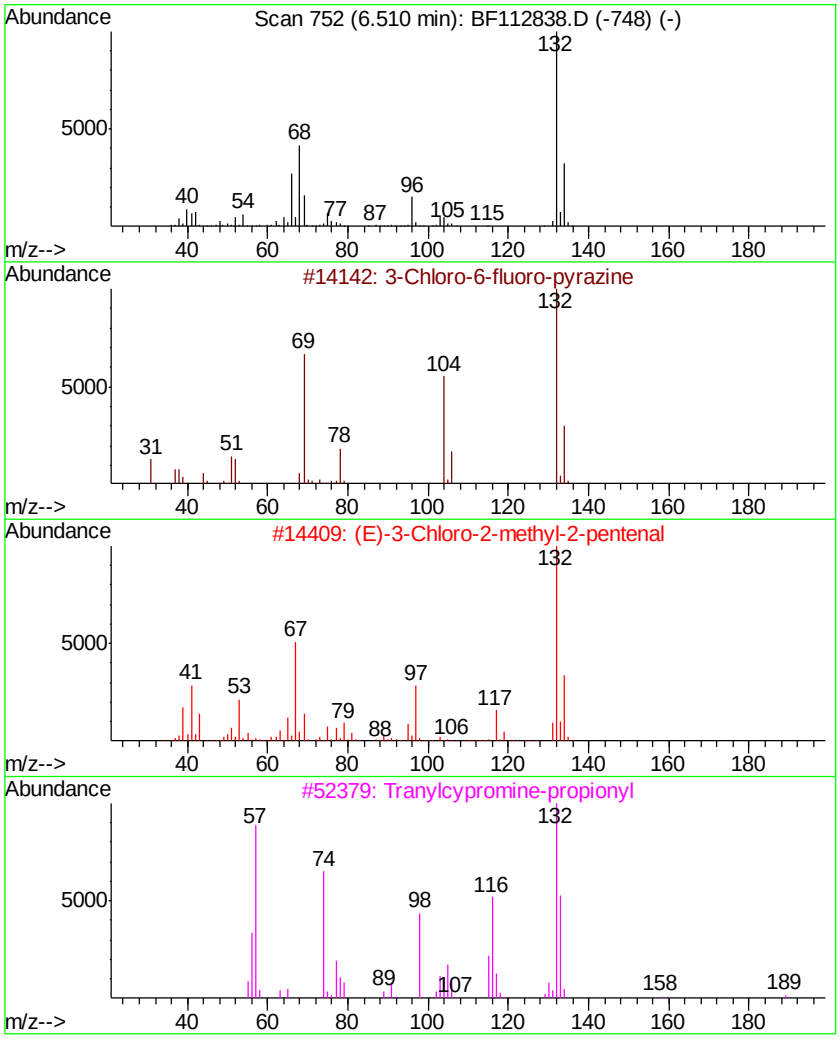
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

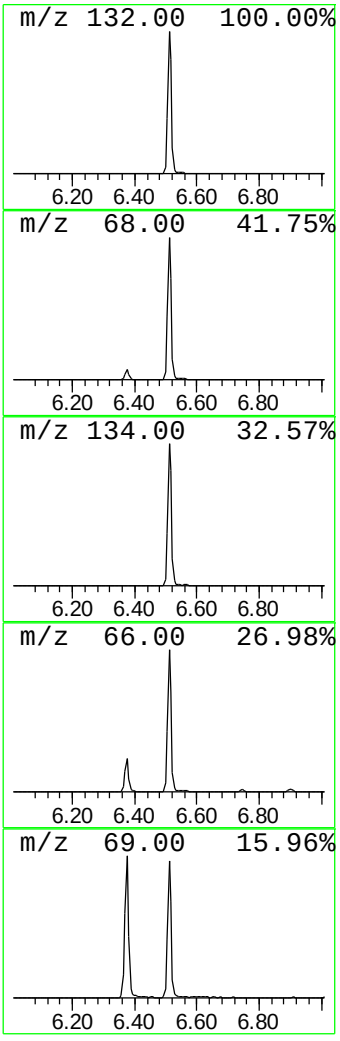
****

Peak Number 1 unknown6.51 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.51	29.13 ng	1353190	1,4-Dichlorobenzene-d4	6.75

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Library Search Compound Report

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ClientSampleId : SB-D-5-8

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

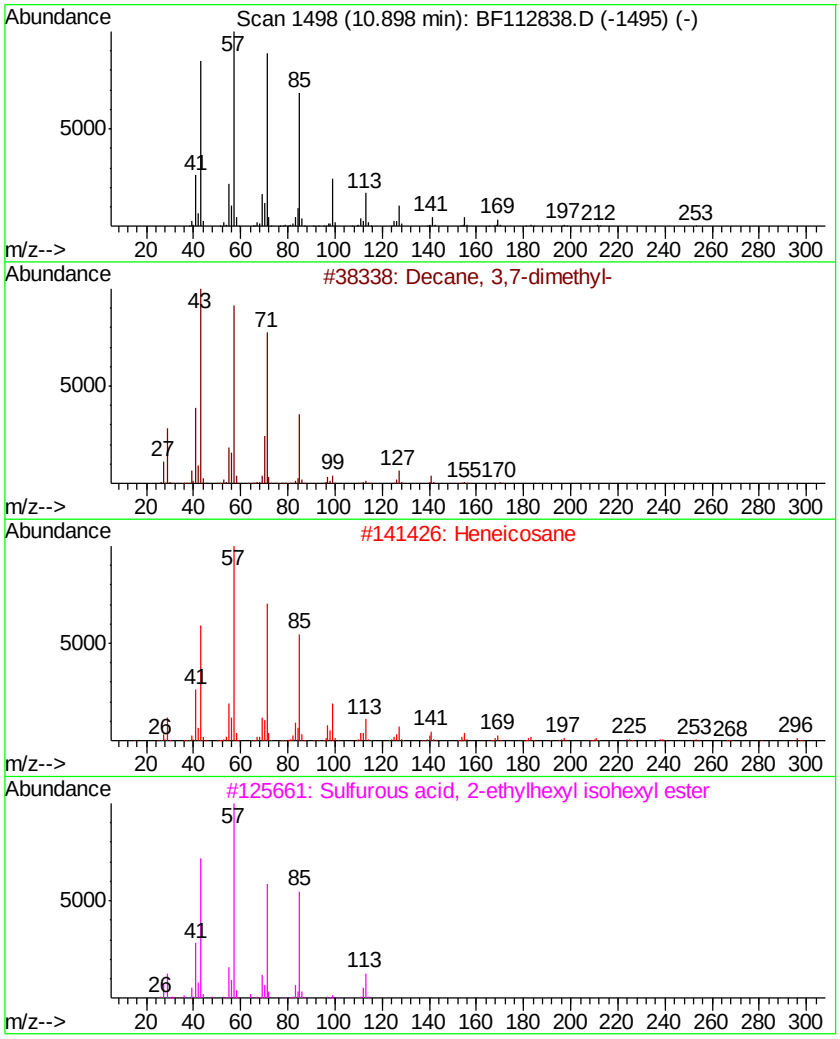
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

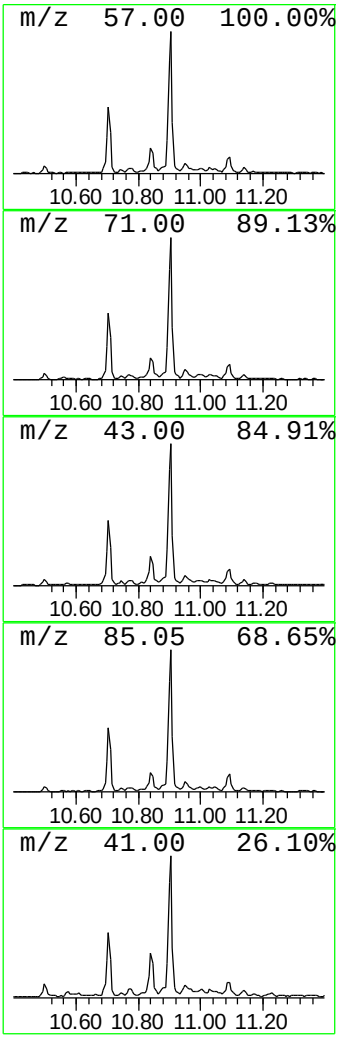
****

Peak Number 2 Decane, 3,7-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.90	33.05 ng	1919080	Phenanthrene-d10	11.26

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 3,7-dimethyl-	170	C12H26	017312-54-8	72
2	Heneicosane	296	C21H44	000629-94-7	72
3	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	59
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	52
5	Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	50





Library Search Compound Report

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ClientSampleId : SB-D-5-8

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

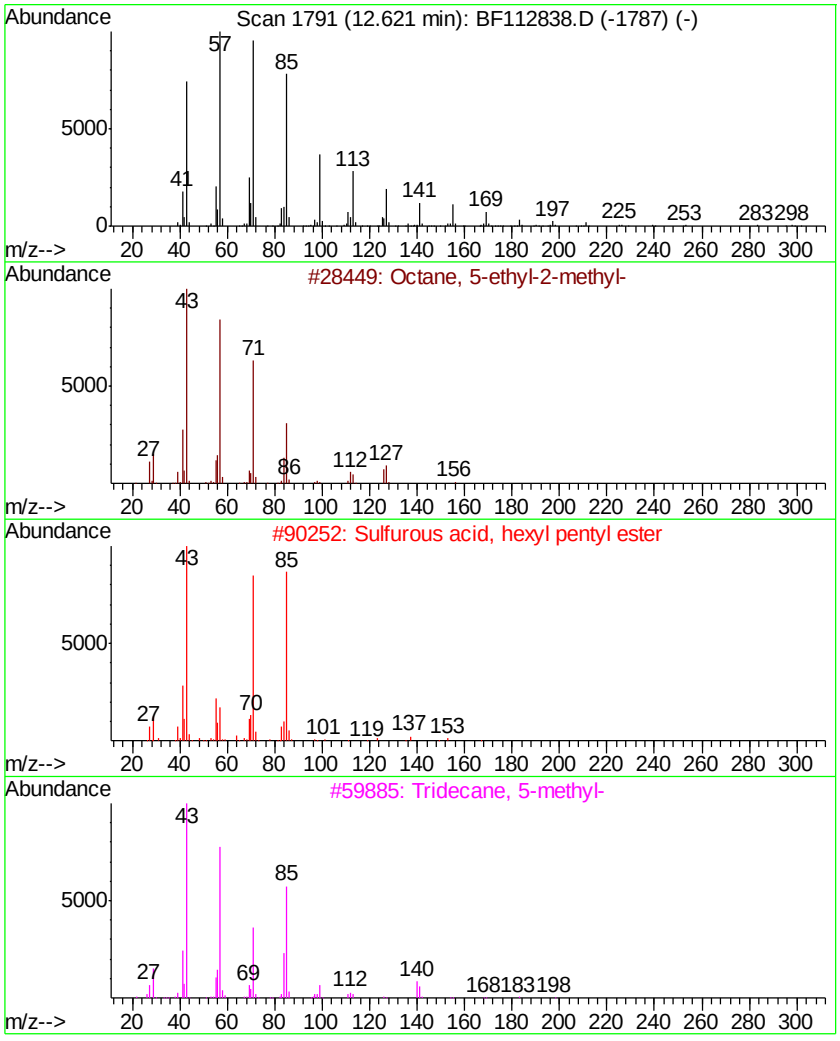
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

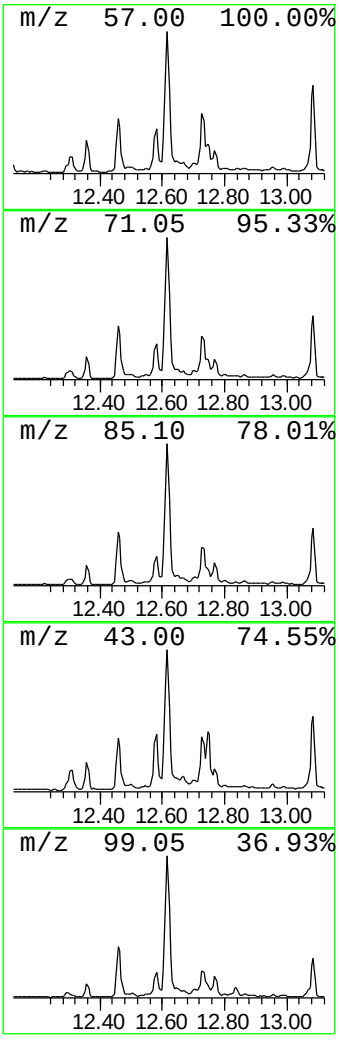
****

Peak Number 4 Octane, 5-ethyl-2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	46.10 ng	2685300	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	59
2	Sulfurous acid, hexyl pentyl ester	236	C11H24O3S	1000309-14-1	53
3	Tridecane, 5-methyl-	198	C14H30	025117-31-1	49
4	Decane, 5-propyl-	184	C13H28	017312-62-8	46
5	Heptacosane	380	C27H56	000593-49-7	43





Library Search Compound Report

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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

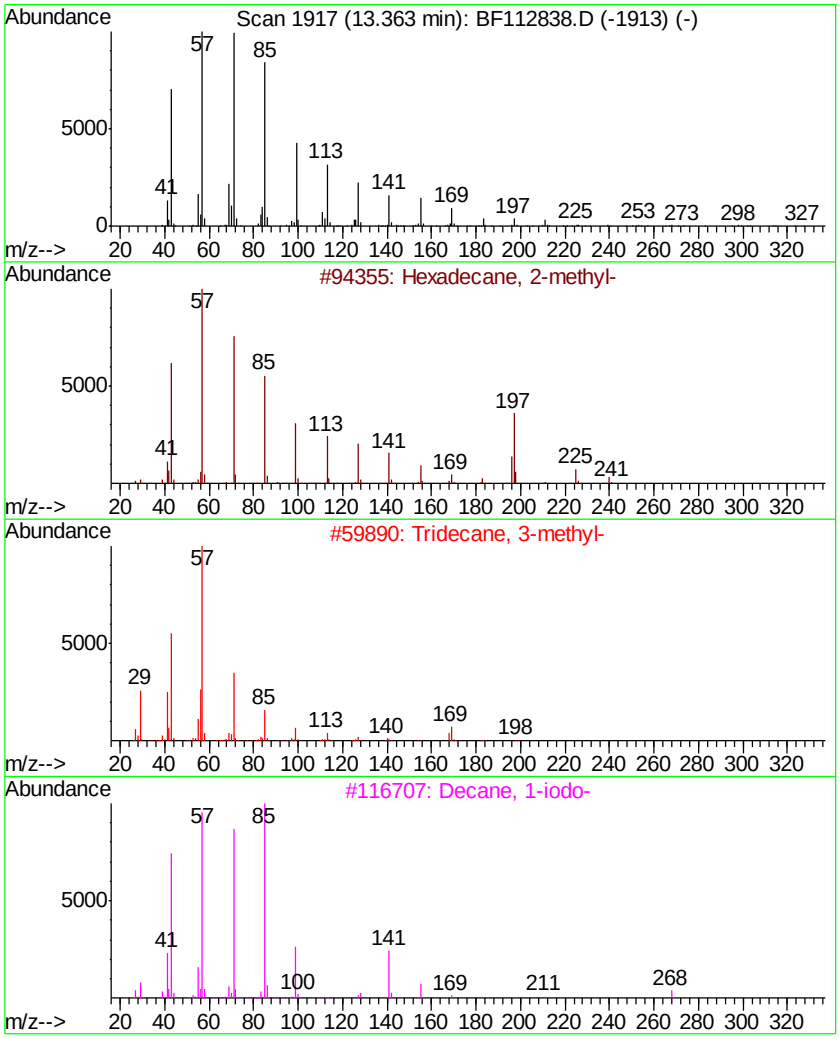
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

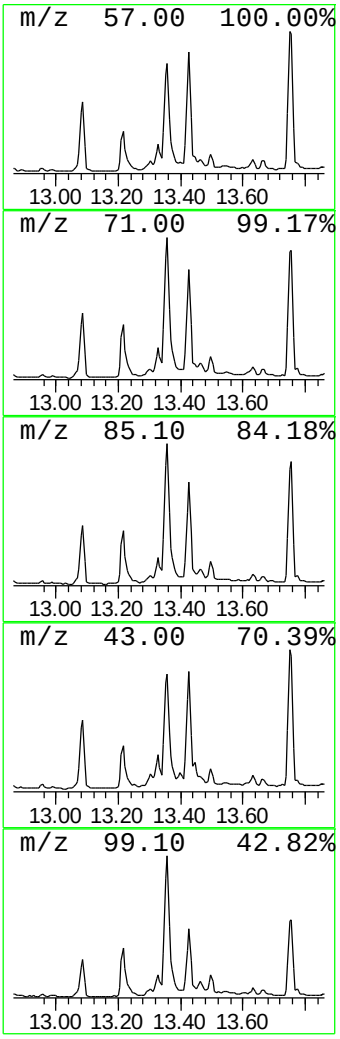
****

Peak Number 5 Hexadecane, 2-methyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	38.89 ng	2265090	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
3	Decane, 1-iodo-	268	C10H21I	002050-77-3	58
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	46
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	43





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

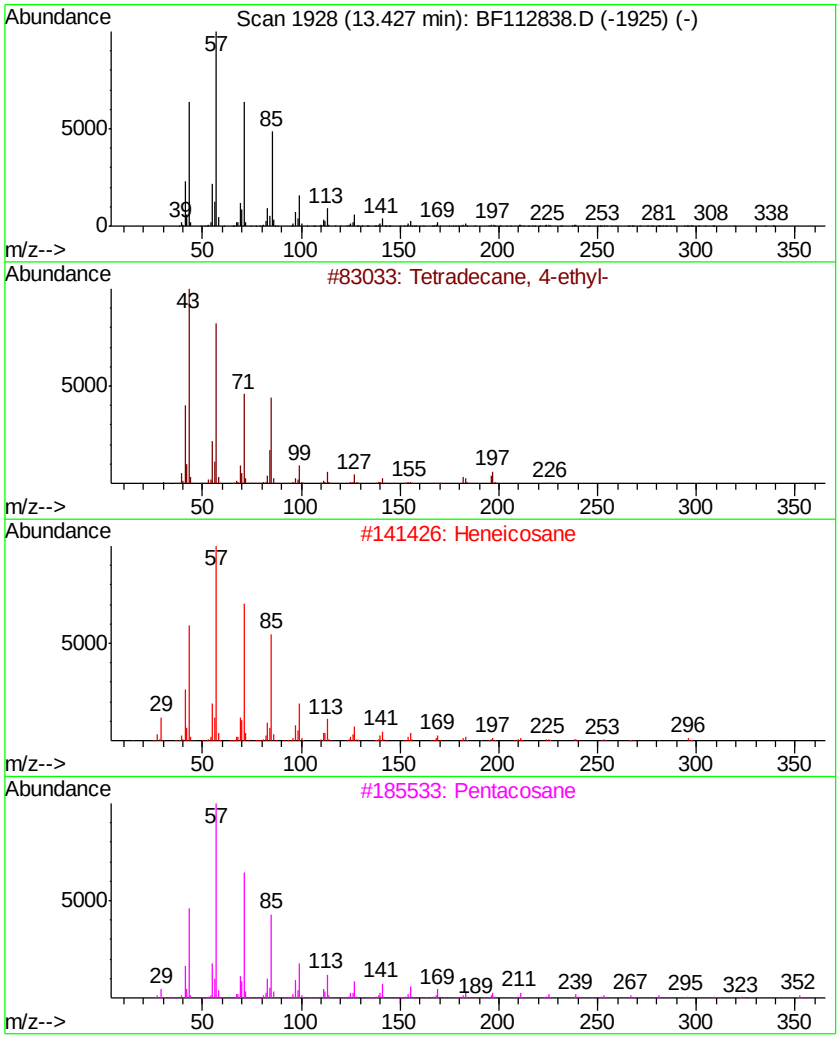
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

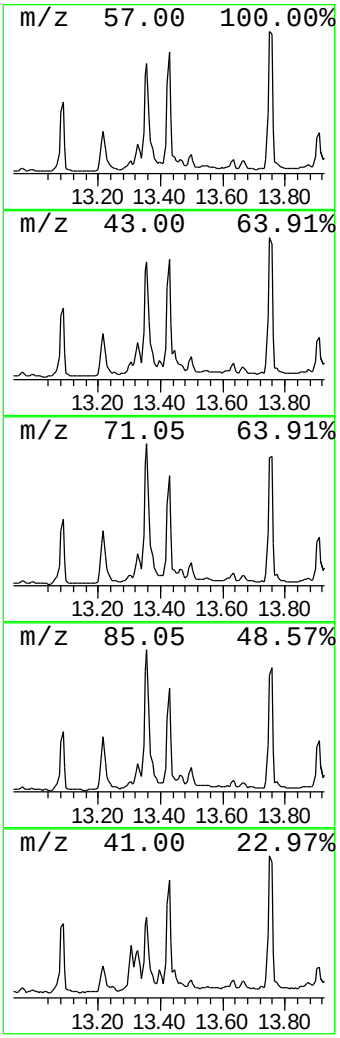
****

Peak Number 6 Tetradecane, 4-ethyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.43	26.80 ng	1561020	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentacosane	352	C25H52	000629-99-2	90
4	Hexadecane	226	C16H34	000544-76-3	87
5	Pentadecane	212	C15H32	000629-62-9	87





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Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

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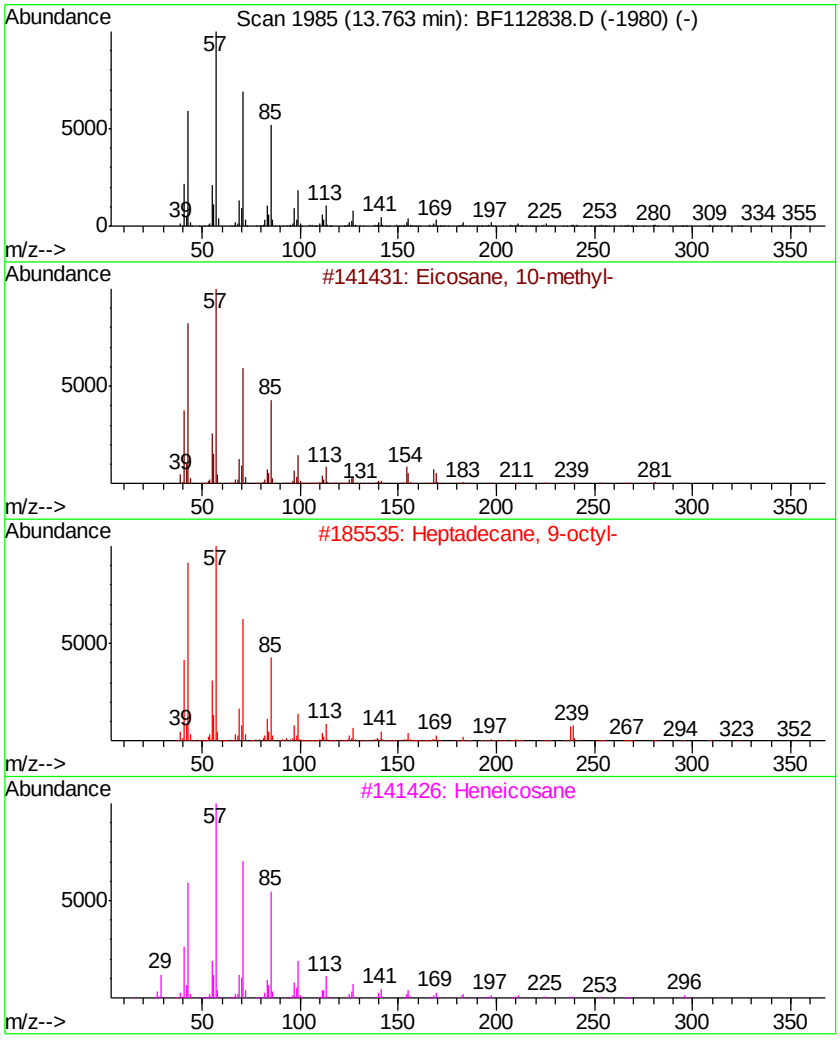
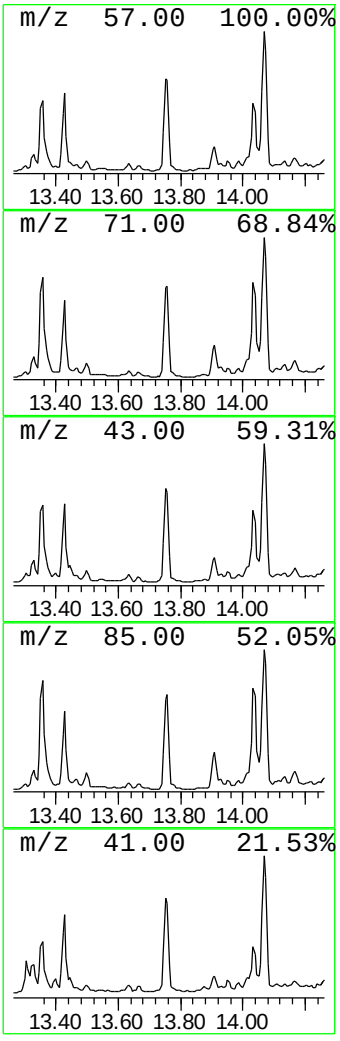
Peak Number 7 Eicosane, 10-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.76	38.66 ng	2251920	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Heneicosane	296	C21H44	000629-94-7	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Triacontane	422	C30H62	000638-68-6	90





Library Search Compound Report

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ALS Vial : 26 Sample Multiplier: 1

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ClientSampleId : SB-D-5-8

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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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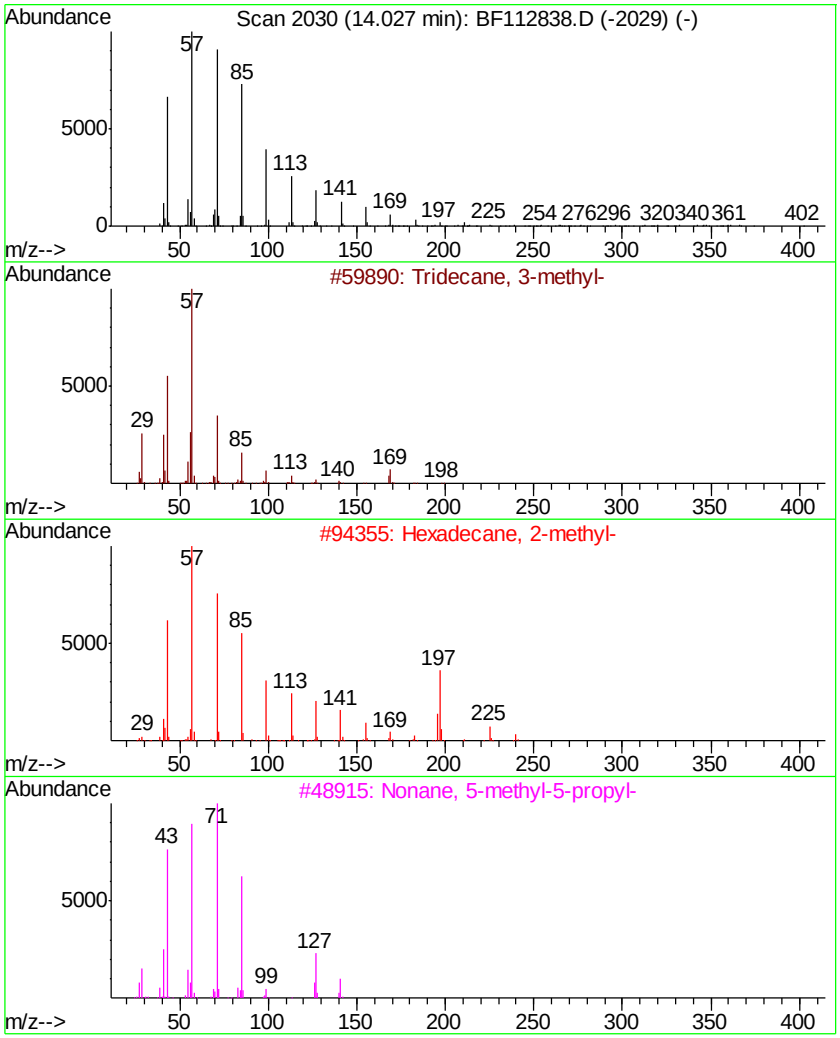
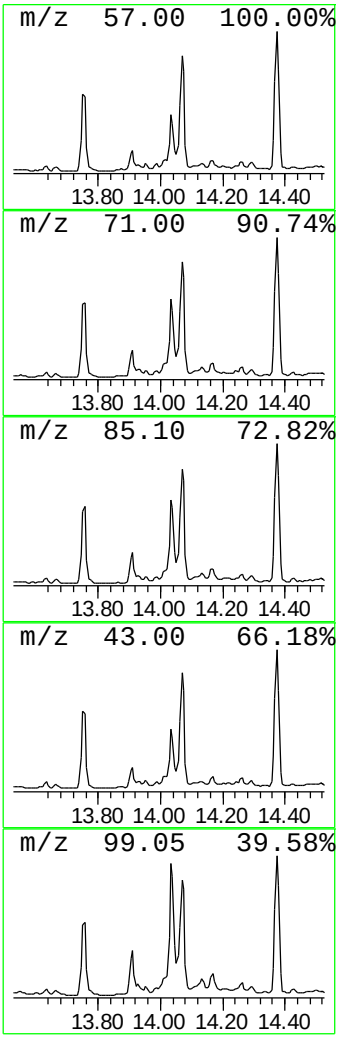
Peak Number 8 Tridecane, 3-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.03	37.72 ng	2197370	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 3-methyl-	198	C14H30	006418-41-3	80
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	72
3	Nonane, 5-methyl-5-propyl-	184	C13H28	017312-75-3	64
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	58
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	53





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Sample : K1714-18
Misc :
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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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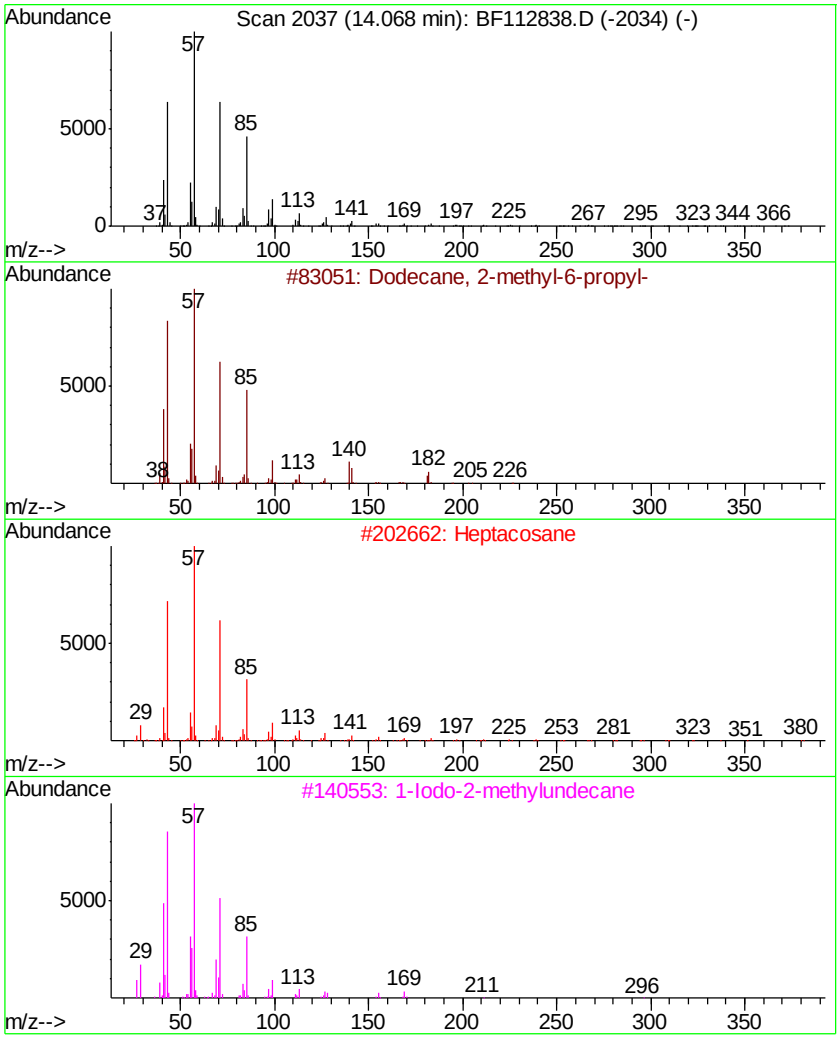
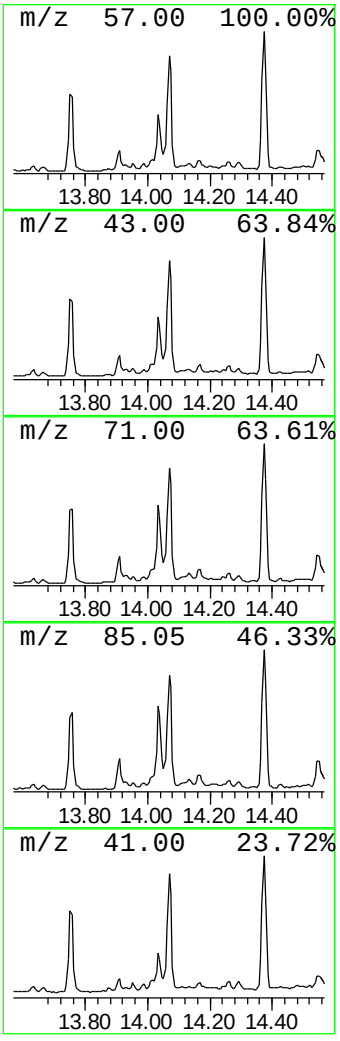
Peak Number 9 Dodecane, 2-methyl-6-propyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	59.17 ng	3446690	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2	Heptacosane	380	C27H56	000593-49-7	91
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Nonadecane	268	C19H40	000629-92-5	91





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Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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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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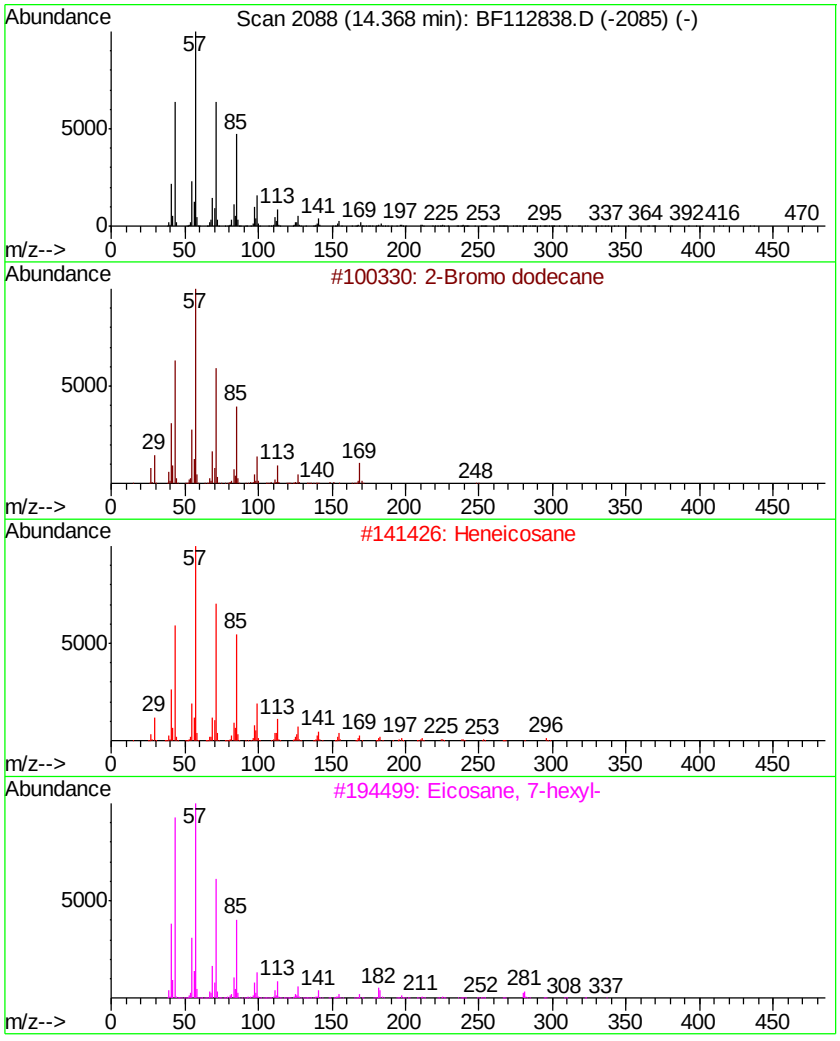
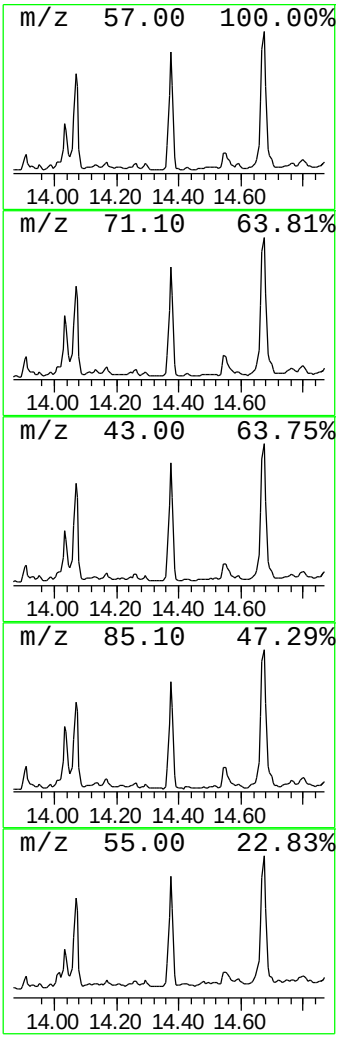
Peak Number 10 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.37	70.31 ng	4095260	Chrysene-d12	13.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Docosane	310	C22H46	000629-97-0	87





Library Search Compound Report

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Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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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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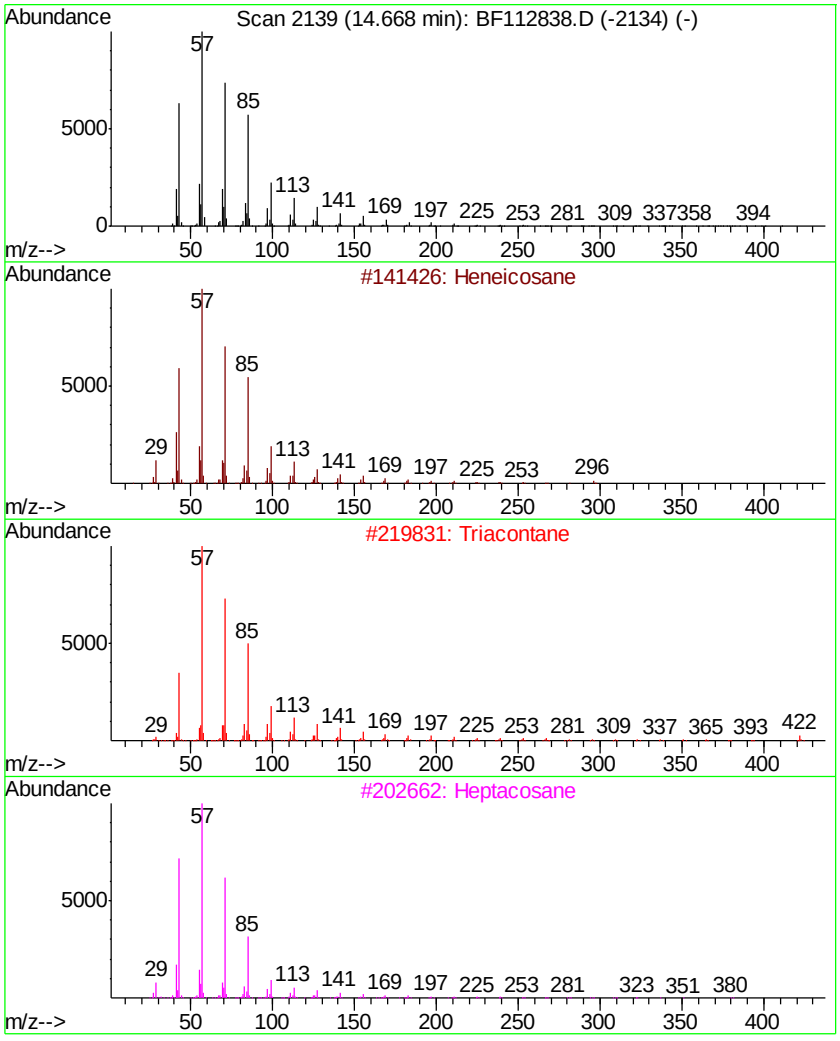
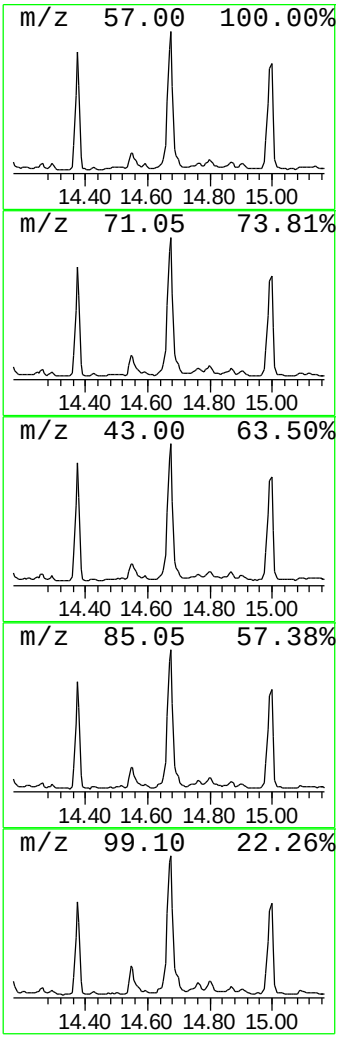
Peak Number 11 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.67	208.35 ng	6651450	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Triacontane	422	C30H62	000638-68-6	91
3	Heptacosane	380	C27H56	000593-49-7	91
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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

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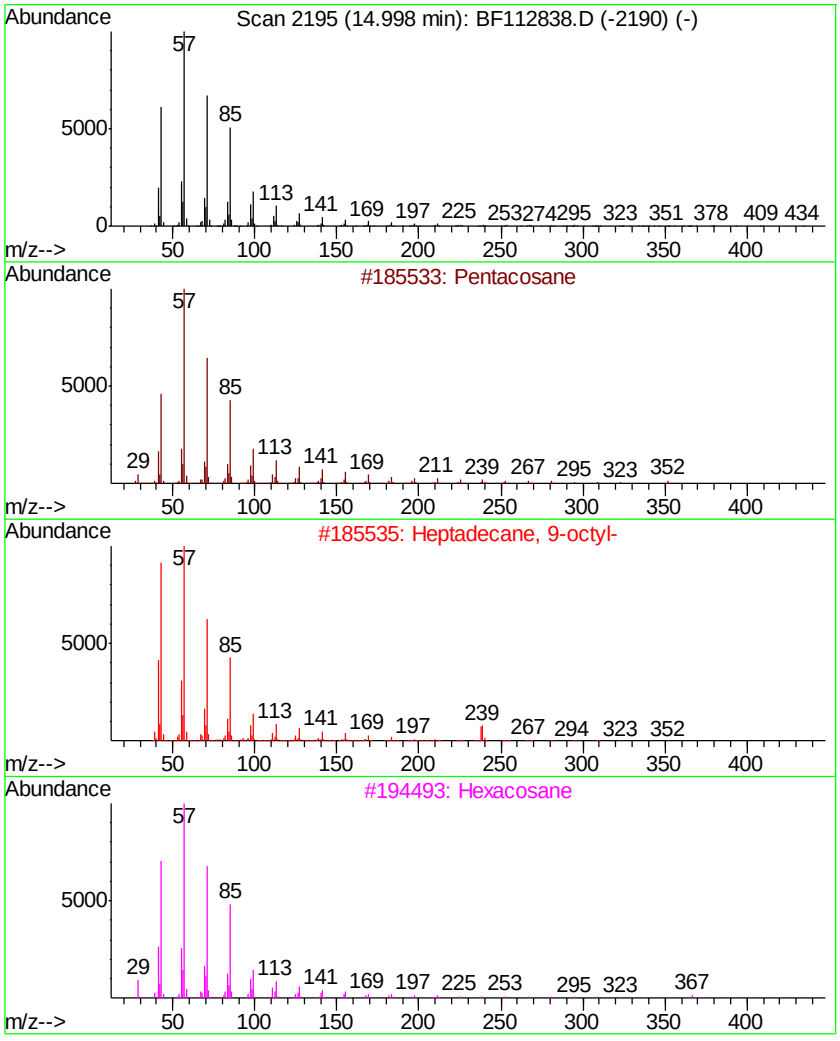
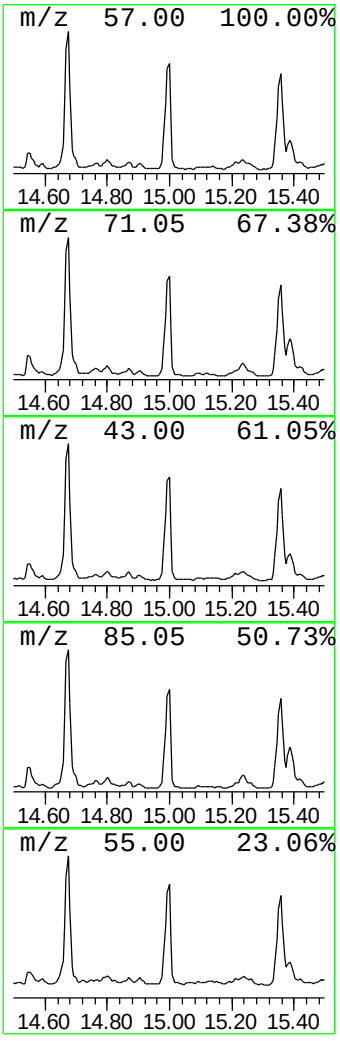
Peak Number 12 Pentacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	149.10 ng	4760150	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	97
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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Acq On : 4 Mar 2019 21:34
Operator : JU/SJ
Sample : K1714-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-D-5-8

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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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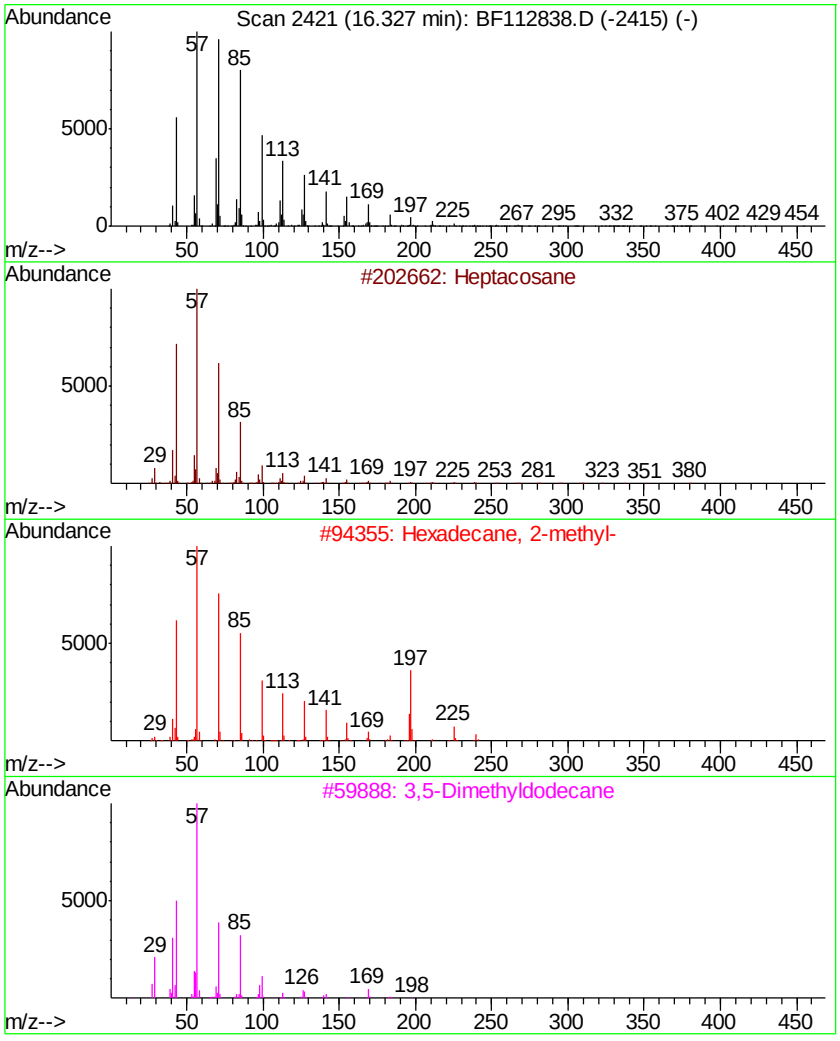
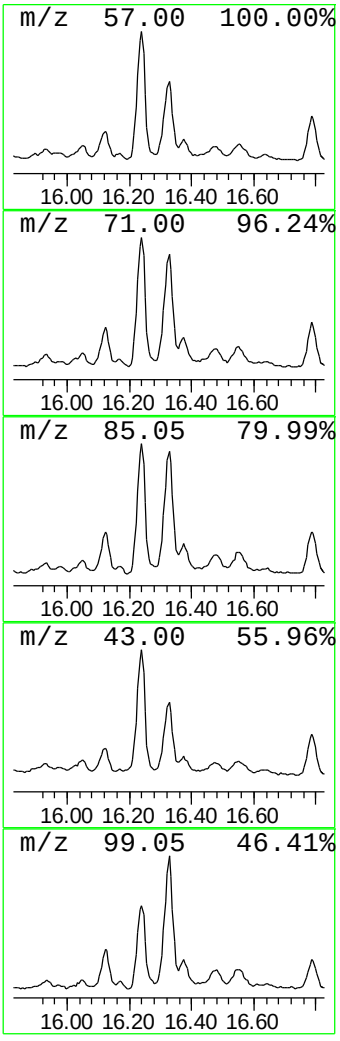
Peak Number 17 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.33	53.66 ng	1713010	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexadecane, 2-methyl-	240	C17H36	001560-92-5	86
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	64
4	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	59
5	Nonane, 2-methyl-5-propyl-	184	C13H28	031081-17-1	53





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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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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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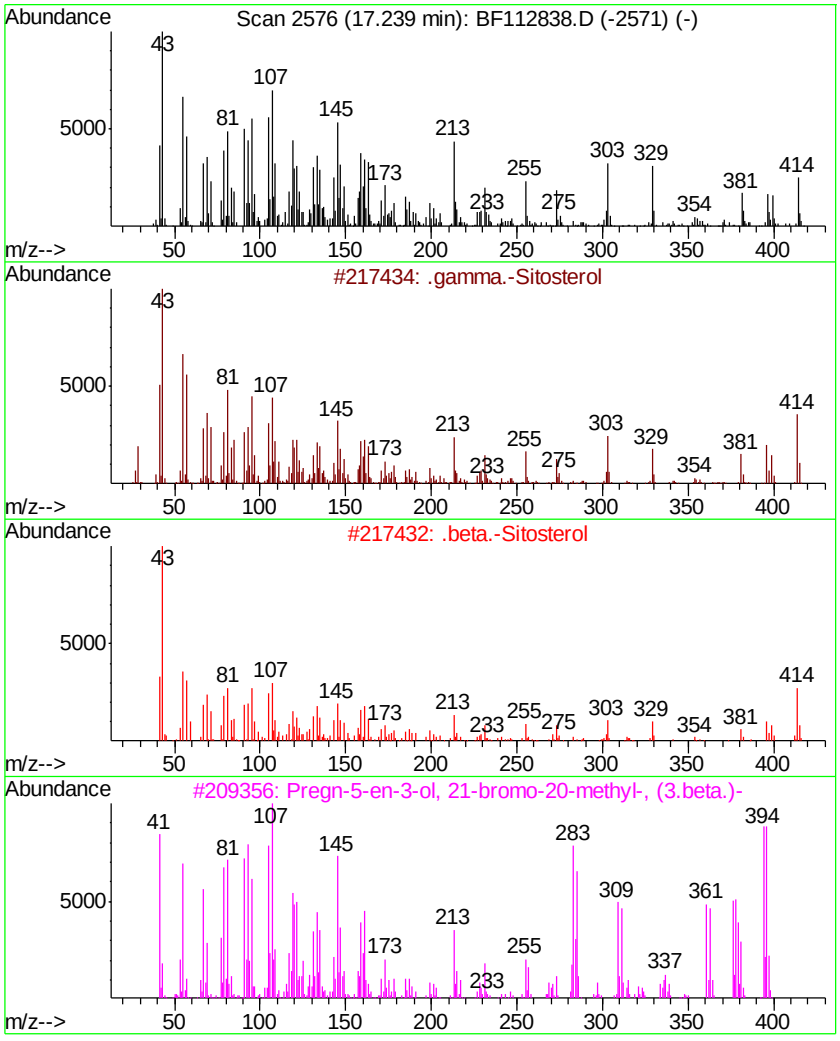
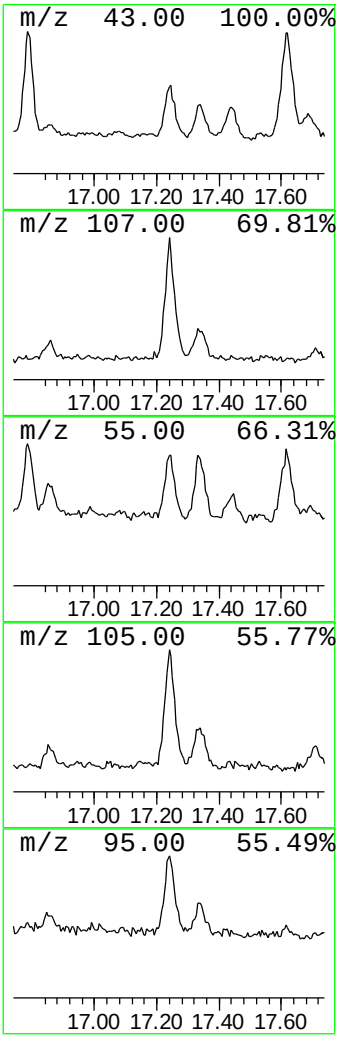
Peak Number 18 .gamma.-Sitosterol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	35.42 ng	1130660	Perylene-d12	15.30

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	92
4	.beta.-Sitosterol acetate	456	C31H52O2	000915-05-9	45
5	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	38





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

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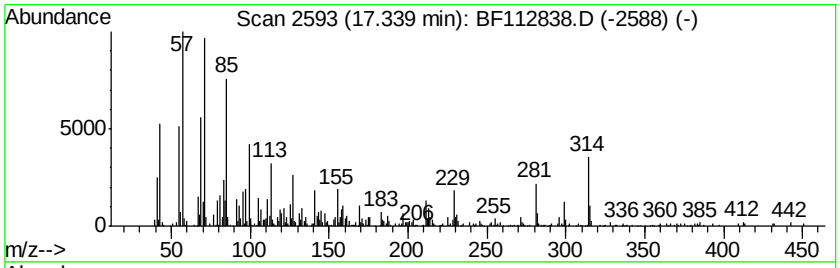
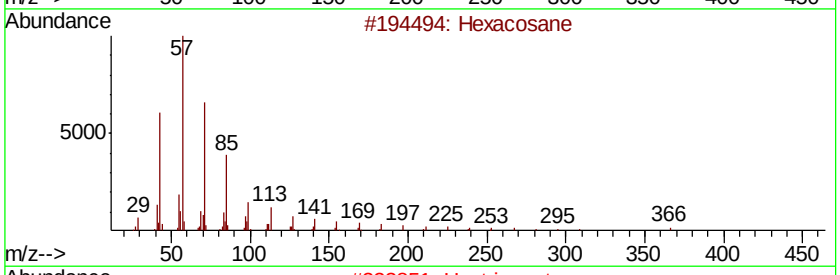
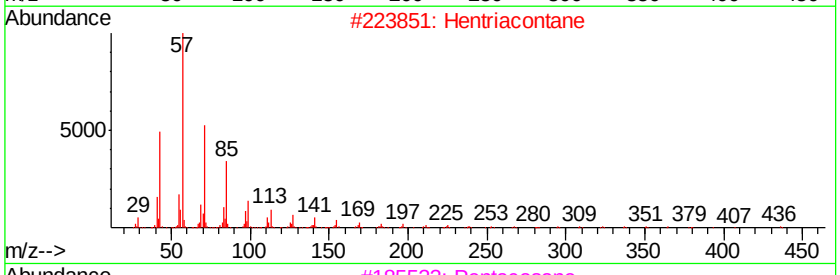
Peak Number 19 Hexacosane Concentration Rank 20

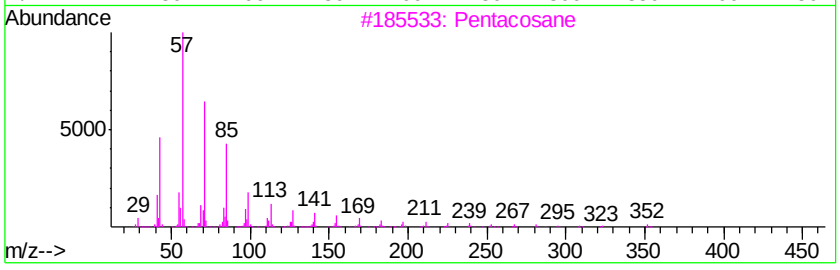
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.34	24.11 ng	769844	Perylene-d12	15.30

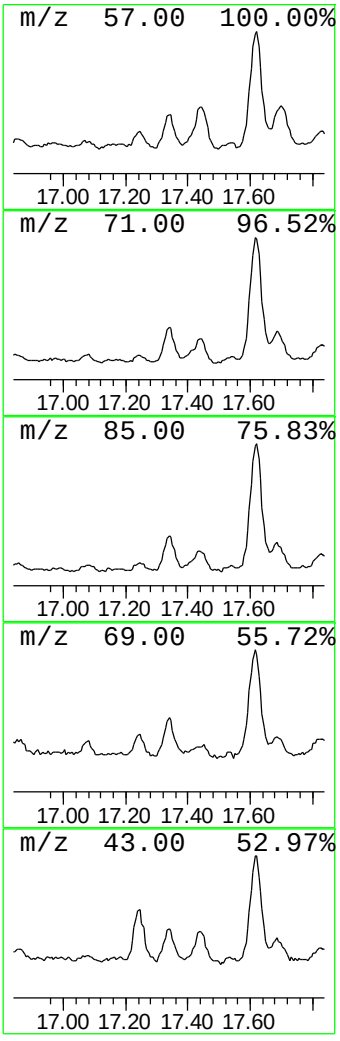
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Hentriacontane	437	C31H64	000630-04-6	81
3	Pentacosane	352	C25H52	000629-99-2	80
4	Heneicosane	296	C21H44	000629-94-7	60
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	59











Tentatively Identified Compound (LSC) summary

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Data File : BF112838.D
Acq On : 4 Mar 2019 21:34
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Misc :
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Instrument : BNA_F
ClientSampleId : SB-D-5-8

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	29.1	ng	1353190	1	6.75	929008	20.0
Decane, 3,7-dimet...	10.90	33.0	ng	1919080	4	11.26	1161210	20.0
Octane, 5-ethyl-2...	12.62	46.1	ng	2685300	5	13.89	1164960	20.0
Hexadecane, 2-met...	13.36	38.9	ng	2265090	5	13.89	1164960	20.0
Tetradecane, 4-et...	13.43	26.8	ng	1561020	5	13.89	1164960	20.0
Eicosane, 10-methyl-	13.76	38.7	ng	2251920	5	13.89	1164960	20.0
Tridecane, 3-methyl-	14.03	37.7	ng	2197370	5	13.89	1164960	20.0
Dodecane, 2-methy...	14.07	59.2	ng	3446690	5	13.89	1164960	20.0
2-Bromo dodecane	14.37	70.3	ng	4095260	5	13.89	1164960	20.0
Heneicosane	14.67	208.3	ng	6651450	6	15.30	638500	20.0
Pentacosane	15.00	149.1	ng	4760150	6	15.30	638500	20.0
Heptacosane	16.33	53.7	ng	1713010	6	15.30	638500	20.0
.gamma.-Sitosterol	17.24	35.4	ng	1130660	6	15.30	638500	20.0
Hexacosane	17.34	24.1	ng	769844	6	15.30	638500	20.0