LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-19

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123839.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.992	491	494	501	rVB	77287	98709	1.90%	0.123%
2	5.410	561	565	577	rBV	5223137	4948450	95.18%	6.173%
3	6.433	735	739	748	rBV	5703303	5198919	100.00%	6.485%
4	6.792	796	800	803	rBV	1930248	1460342	28.09%	1.822%
5	7.204	863	870	880	rBV3	101329	163367	3.14%	0.204%
6	7.357	885	896	899	rBV	4090658	3356196	64.56%	4.187%
7	7.392	900	902	906	rVB	105812	93661	1.80%	0.117%
8	7.833	973	977	980	rVV2	80652	102083	1.96%	0.127%
9	8.075	1013	1018	1022	rBV	2171208	2176745	41.87%	2.715%
10	8.145	1026	1030	1032	rVB	368966	289949	5.58%	0.362%
11	8.375	1063	1069	1071	rBV3	152929	229895	4.42%	0.287%
12	8.427	1076	1078	1081	rVV2	167159	141713	2.73%	0.177%
13	8.463	1081	1084	1087	rVB2	178806	188757	3.63%	0.235%
14	8.504	1087	1091	1093	rBV	600233	489047	9.41%	0.610%
15	8.586	1100	1105	1107	rBV4	71325	88346	1.70%	0.110%
16	8.622	1108	1111	1116	rBV6	76388	115203	2.22%	0.144%
17	8.675	1117	1120	1123	rBV	386556	293542	5.65%	0.366%
18	8.769	1133	1136	1139	rVB2	157092	159577	3.07%	0.199%
19	8.886	1154	1156	1162	rVB4	116389	130666	2.51%	0.163%
20	8.957	1166	1168	1172	rBV3	218379	300513	5.78%	0.375%
21	9.039	1179	1182	1186	rVB	265182	204293	3.93%	0.255%
22	9.080	1186	1189	1191	rBV	224783	192257	3.70%	0.240%
23	9.104	1191	1193	1196	rVB	708718	505539	9.72%	0.631%
24	9.157	1197	1202	1205	rVB	6649229	5023785	96.63%	6.267%
25	9.239	1213	1216	1221	rBV	611565	675745	13.00%	0.843%
26	9.357	1233	1236	1239	rVB3	85106	95683	1.84%	0.119%
27	9.492	1256	1259	1261	rVV2	192012	171775	3.30%	0.214%
28	9.516	1261	1263	1266	rVB	169189	143806	2.77%	0.179%
29	9.563	1266	1271	1273	rBV2	699902	928260	17.85%	1.158%
30	9.622	1278	1281	1283	rVB2	127857	122285	2.35%	0.153%
31	9.692	1291	1293	1298	rBV3	105427	144441	2.78%	0.180%
32	9.745	1298	1302	1304	rVV2	120255	147155	2.83%	0.184%
33	9.769	1304	1306	1311	rVV	423851	355722	6.84%	0.444%
34	9.810	1311	1313	1314	rVV	114064	106123	2.04%	0.132%
35	9.833	1314	1317	1320	rVV	2443477	1971519	37.92%	2.459%
36	9.869	1320	1323	1326	rVB2	159557	152508	2.93%	0.190%

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-19

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-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	9.998	1342	1345	1348	rVV4	89223	129555	2.49%	0.162%
38	10.033	1348	1351	1354	rVV2	164082	187795	3.61%	0.234%
39	10.092	1357	1361	1365	rVB3	164878	205578	3.95%	0.256%
40	10.210	1378	1381	1383	rBV3	78048	88524	1.70%	0.110%
41	10.269	1388	1391	1394	rVB	230828	185459	3.57%	0.231%
42	10.380	1407	1410	1412	rBV	181672	164104	3.16%	0.205%
43	10.492	1426	1429	1432	rVV	171785	164475	3.16%	0.205%
44	10.545	1434	1438	1441	rVB2	135707	146776	2.82%	0.183%
45	10.621	1447	1451	1455	rBV	3303615	2915603	56.08%	3.637%
46	10.745	1469	1472	1479	rVB	490399	611000	11.75%	0.762%
47	10.898	1495	1498	1500	rBV2	223991	169834	3.27%	0.212%
48	10.933	1500	1504	1506	rVV5	83387	126916	2.44%	0.158%
49	10.974	1509	1511	1516	rVV5	86545	116671	2.24%	0.146%
50	11.021	1516	1519	1524	rVB2	138799	133729	2.57%	0.167%
51	11.192	1546	1548	1550	rBV	122360	108755	2.09%	0.136%
52	11.216	1550	1552	1557	rVB3	172801	217190	4.18%	0.271%
53	11.321	1567	1570	1572	rVV	2055757	1656463	31.86%	2.066%
54	11.345	1572	1574	1577	rVV	1103447	818988	15.75%	1.022%
55	11.398	1578	1583	1585	rVB	350569	380085	7.31%	0.474%
56	11.463	1592	1594	1599	rBV5	81862	94213	1.81%	0.118%
57	11.621	1619	1621	1625	rBV2	120999	98088	1.89%	0.122%
58	11.821	1652	1655	1658	rBV	177862	176527	3.40%	0.220%
59	11.863	1658	1662	1666	rBV2	1261407	1363477	26.23%	1.701%
60	11.933	1671	1674	1677	rBV	306193	324539	6.24%	0.405%
61	11.992	1682	1684	1688	rVV2	142451	143098	2.75%	0.179%
62	12.027	1688	1690	1693	rVB	140684	117736	2.26%	0.147%
63	12.304	1734	1737	1739	rBV2	108249	111308	2.14%	0.139%
64	12.374	1746	1749	1751	rBV	151123	151341	2.91%	0.189%
65	12.404	1751	1754	1761	rVB5	411261	796984	15.33%	0.994%
66	12.539	1773	1777	1780	rBV	1272817	1155814	22.23%	1.442%
67	12.580	1780	1784	1786	rBV4	157089	210317	4.05%	0.262%
68	12.651	1791	1796	1809	rVV4	689987	1097366	21.11%	1.369%
69	12.762	1810	1815	1818	rVV	1248928	1561841	30.04%	1.948%
70	12.792	1818	1820	1822	rVV	563827	481897	9.27%	0.601%
71	12.815	1822	1824	1829	rVB2	129011	185174	3.56%	0.231%
72	12.910	1837	1840	1844	rBV	3701859	3578573	68.83%	4.464%
73	12.957	1846	1848	1851	rBV	185013	192938	3.71%	0.241%
74	13.098	1869	1872	1875	rVB	239823	219156	4.22%	0.273%
75	13.151	1877	1881	1885	rVV2	1106794	1122887	21.60%	1.401%
76	13.198	1886	1889	1892	rVB2	165969	138465	2.66%	0.173%

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-19

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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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	13.327	1908	1911	1914	rBV2	141841	154007	2.96%	0.192%
78	13.492	1934	1939	1942	rBV	1865341	1681180	32.34%	2.097%
79	13.604	1956	1958	1963	rVB	90773	87856	1.69%	0.110%
80	13.715	1972	1977	1979	rBV3	111556	191210	3.68%	0.239%
81	13.821	1991	1995	2003	rBV	2903192	2756319	53.02%	3.438%
82	13.968	2015	2020	2022	rBV2	1528965	1888593	36.33%	2.356%
83	13.992	2022	2024	2027	rVB	489922	367872	7.08%	0.459%
84	14.139	2044	2049	2055	rVB	2645791	2335643	44.93%	2.914%
85	14.357	2084	2086	2089	rVB2	129429	115479	2.22%	0.144%
86	14.445	2097	2101	2105	rBV	2999211	2606729	50.14%	3.252%
87	14.751	2149	2153	2157	rVB	2189951	2146704	41.29%	2.678%
88	14.821	2162	2165	2168	rVB	609820	565065	10.87%	0.705%
89	15.004	2192	2196	2199	rBV2	367904	573575	11.03%	0.715%
90	15.086	2205	2210	2214	rBV	1981221	2327633	44.77%	2.904%
91	15.298	2243	2246	2253	rVB2	223860	348214	6.70%	0.434%
92	15.362	2253	2257	2263	rVB	346131	423579	8.15%	0.528%
93	15.421	2263	2267	2270	rBV	716694	958813	18.44%	1.196%
94	15.456	2270	2273	2280	rVB	1318665	1767871	34.00%	2.205%
95	15.892	2342	2347	2352	rBV	993914	1385437	26.65%	1.728%
96	16.127	2382	2387	2403	rVB	342571	1056806	20.33%	1.318%
97	16.315	2414	2419	2424	rBV4	398471	723188	13.91%	0.902%
98	16.386	2426	2431	2438	rVB3	657783	1159934	22.31%	1.447%
99	16.968	2526	2530	2536	rVB	307998	565649	10.88%	0.706%
100	17.480	2608	2617	2628	rBV8	344148	1162206	22.35%	1.450%

Sum of corrected areas: 80165377

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Data File : BF123839.D
Acq On : 5 May 2021 21:18
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Misc :
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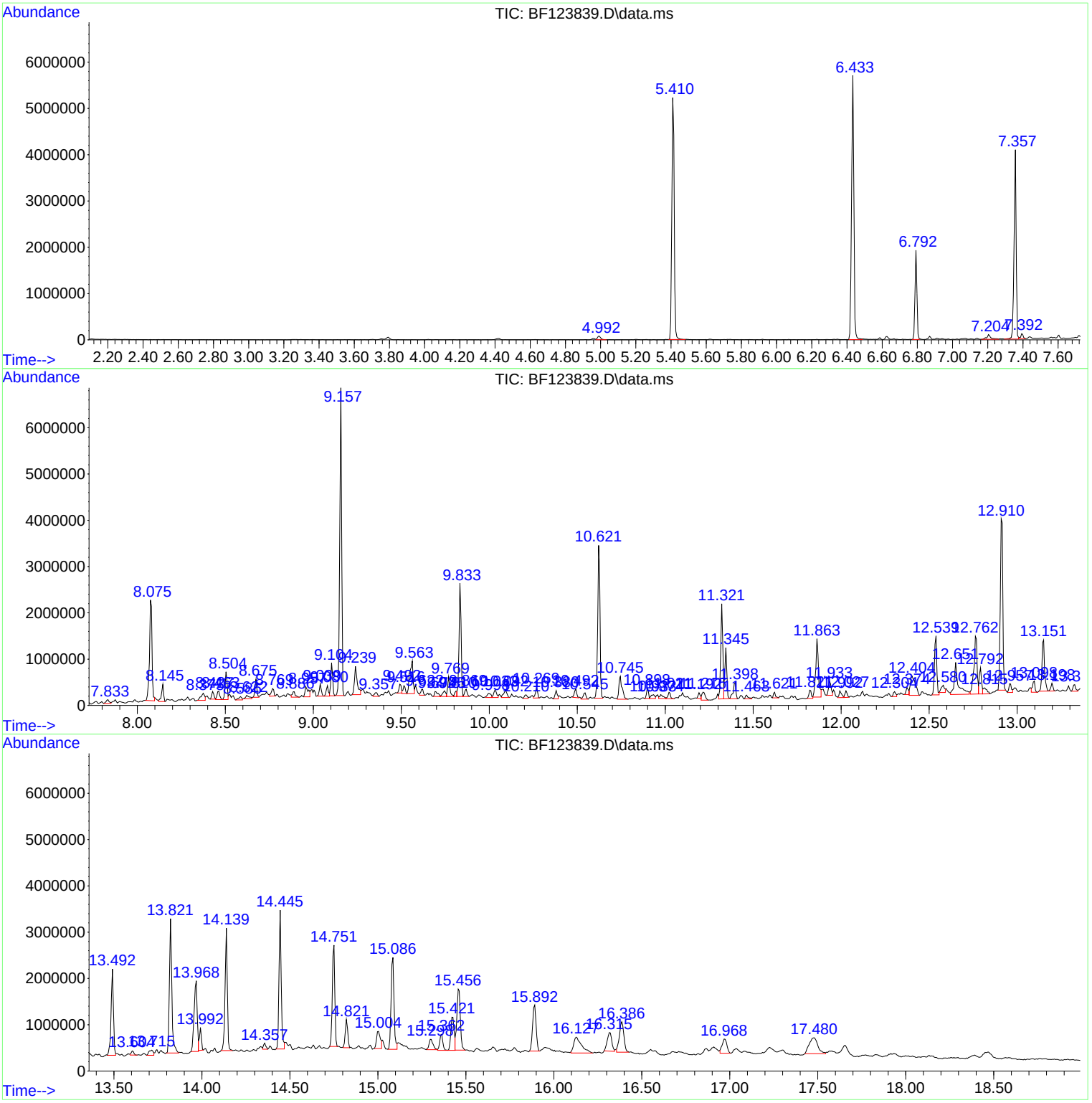
Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
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Sample : M2279-08
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Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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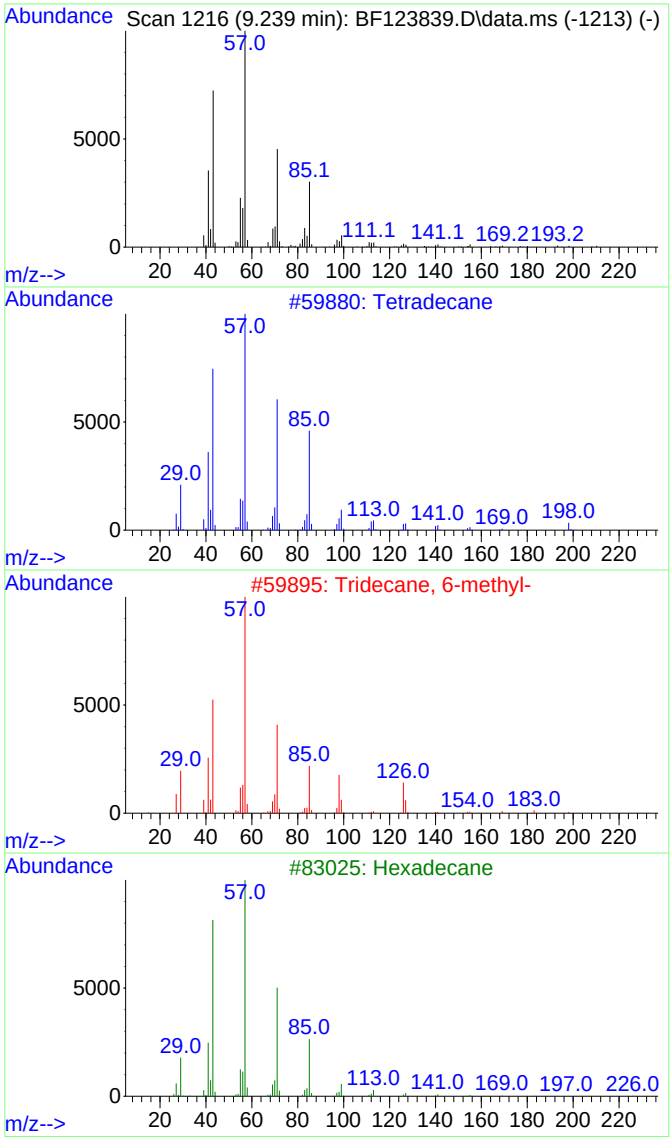
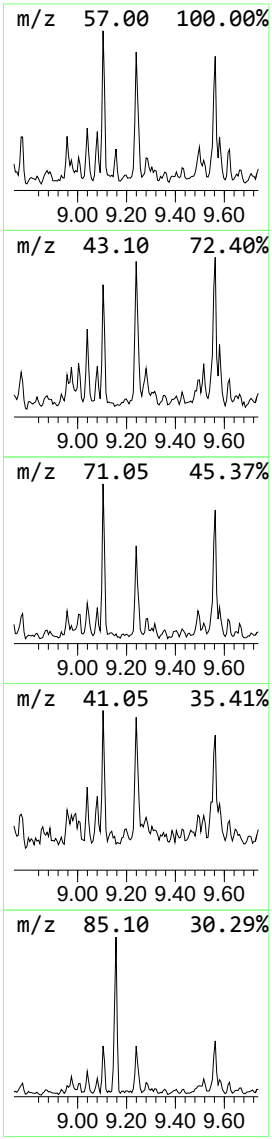
Peak Number 1 Tetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.239	6.86 ng	675745	Acenaphthene-d10	9.833

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	90
3	Hexadecane	226	C16H34	000544-76-3	86
4	Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	78
5	Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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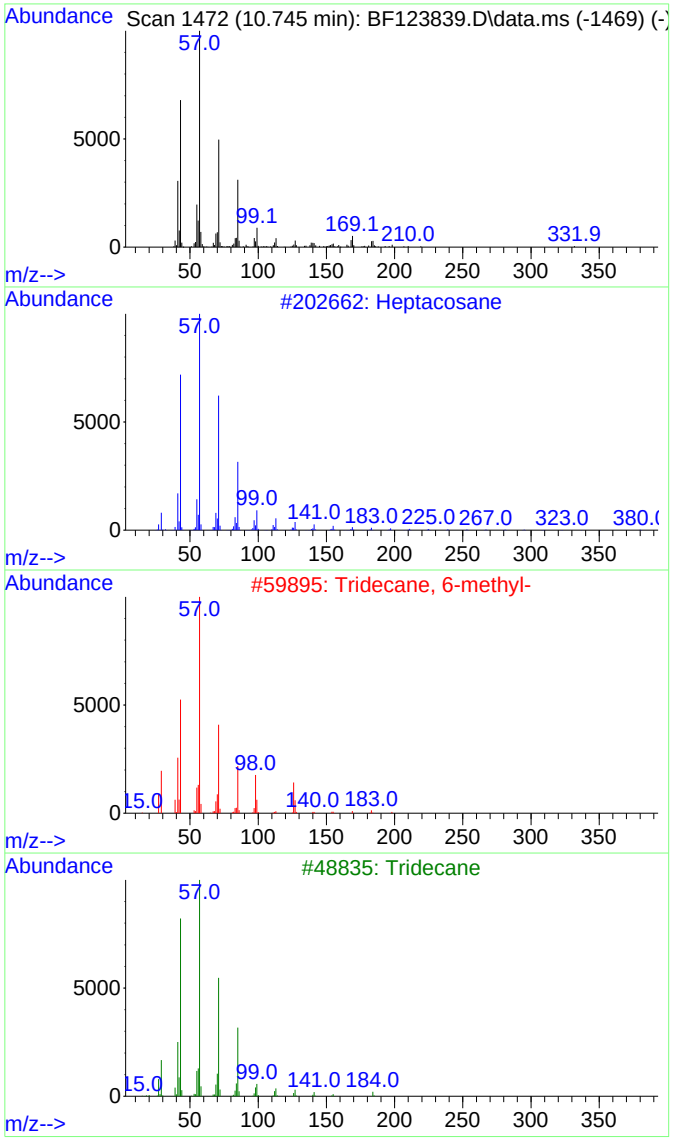
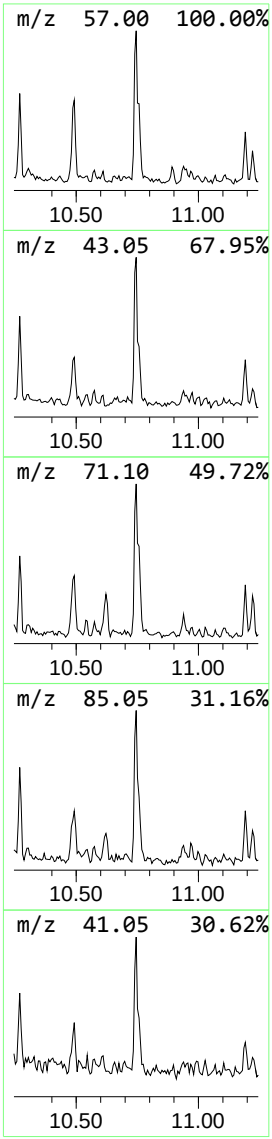
Peak Number 2 Heptacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.745	7.38 ng	611000	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	87
2	Tridecane, 6-methyl-	198	C14H30	013287-21-3	87
3	Tridecane	184	C13H28	000629-50-5	81
4	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
5	Tridecane, 2-methyl-	198	C14H30	001560-96-9	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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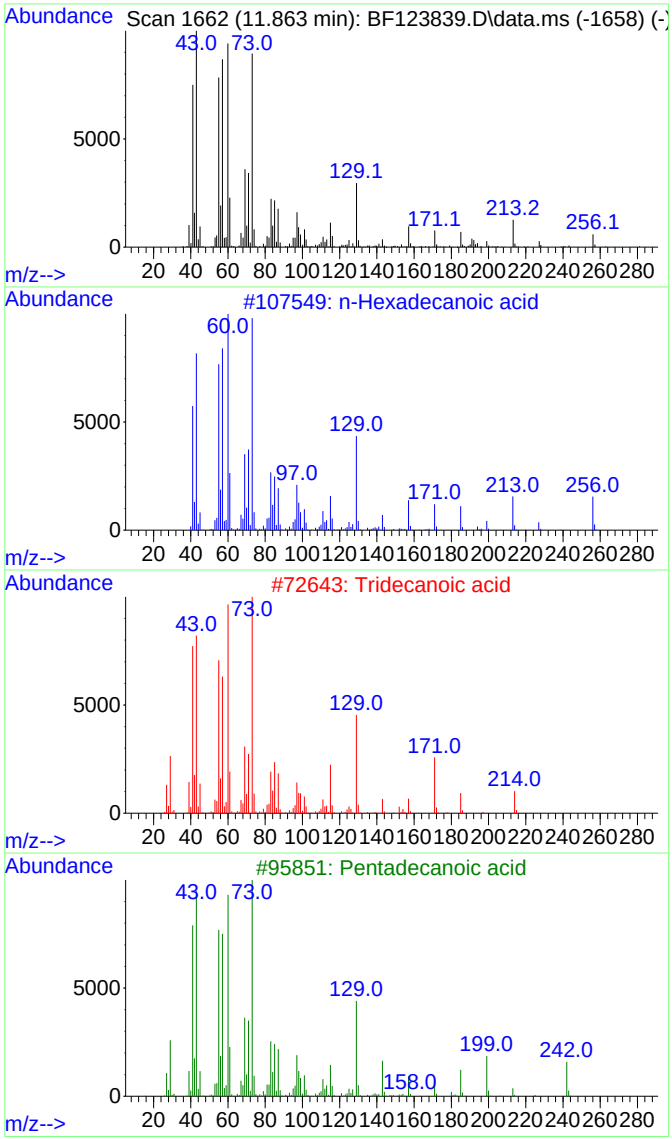
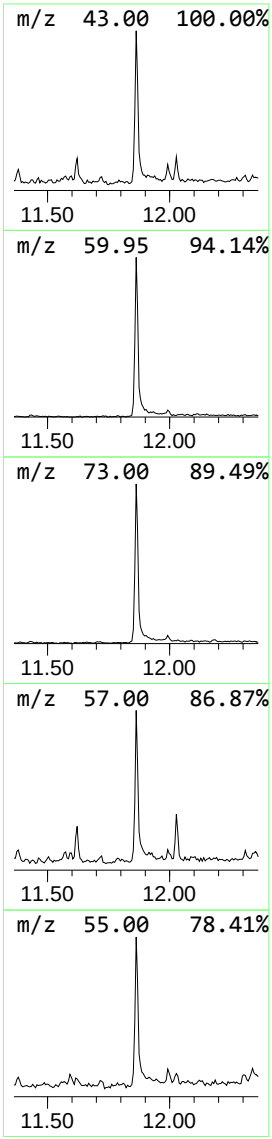
Peak Number 3 n-Hexadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.863	16.46 ng	1363480	Phenanthrene-d10	11.321

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	78
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





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Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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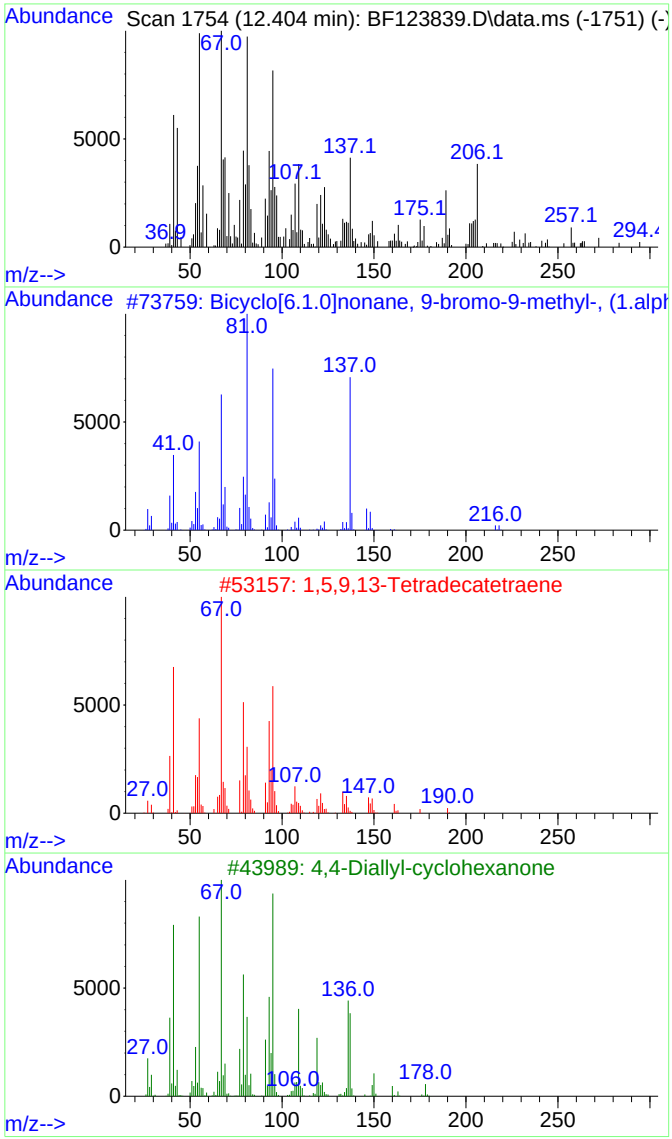
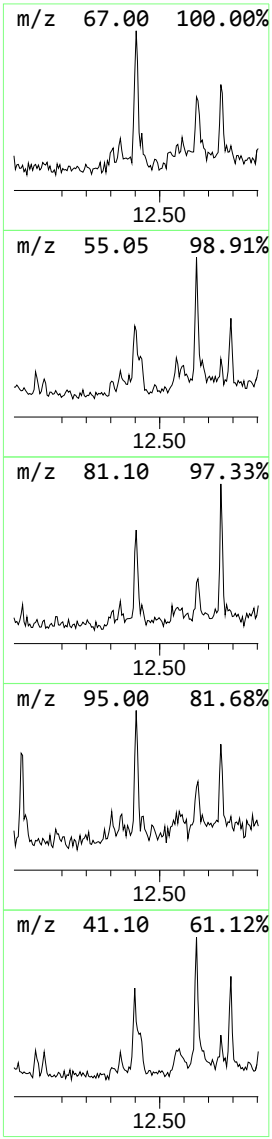
Peak Number 4 Bicyclo[6.1.0]nonane, 9-bro... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.404	9.62 ng	796984	Phenanthrene-d10	11.321

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[6.1.0]nonane, 9-bromo-9-...	216	C10H17Br	059474-03-2	52
2	1,5,9,13-Tetradecatetraene	190	C14H22	051487-38-8	47
3	4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	43
4	4-Pyridinol, acetate (ester)	137	C7H7NO2	014210-20-9	38
5	3-Octyne, 2,2,7-trimethyl-	152	C11H20	055402-13-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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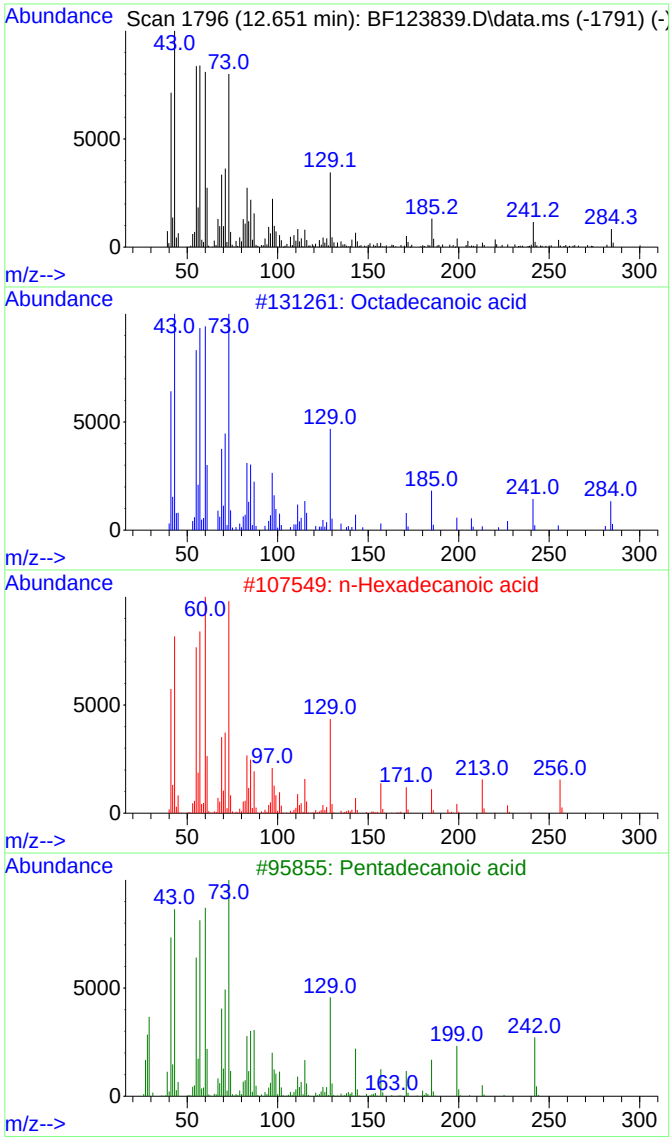
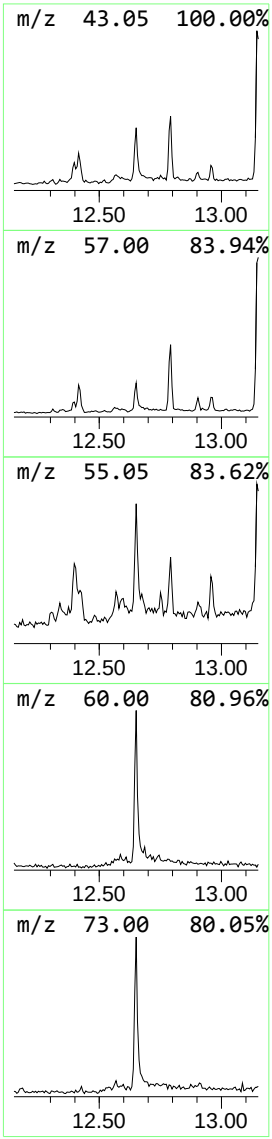
Peak Number 5 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.651	11.62 ng	1097370	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tridecanoic acid	214	C13H26O2	000638-53-9	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	59





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Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-19

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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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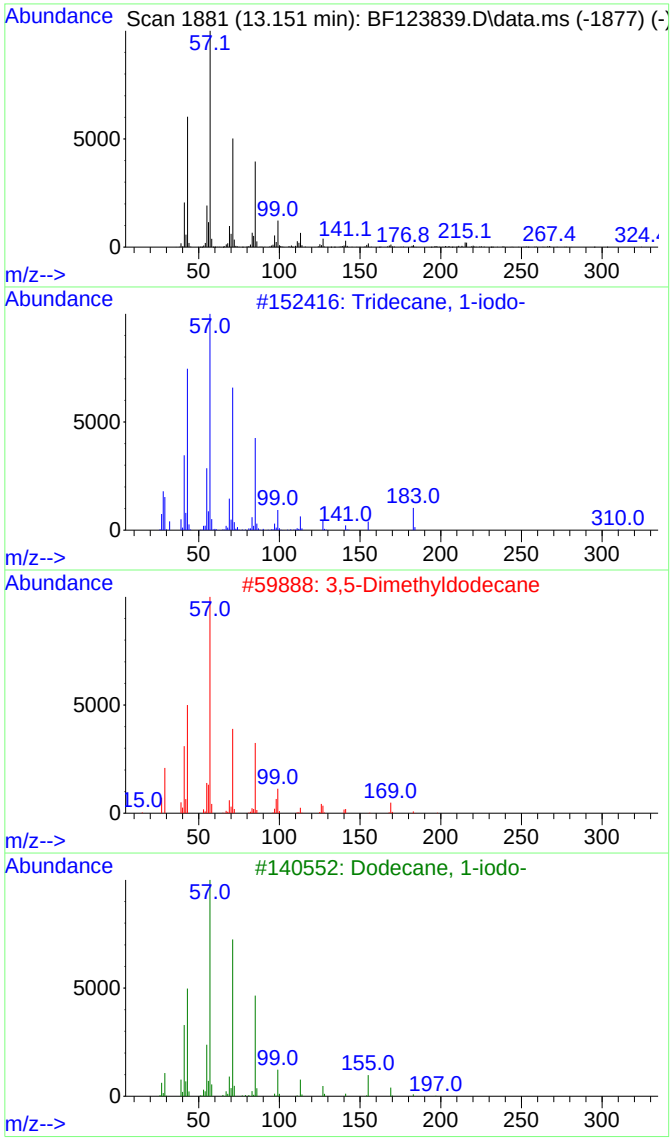
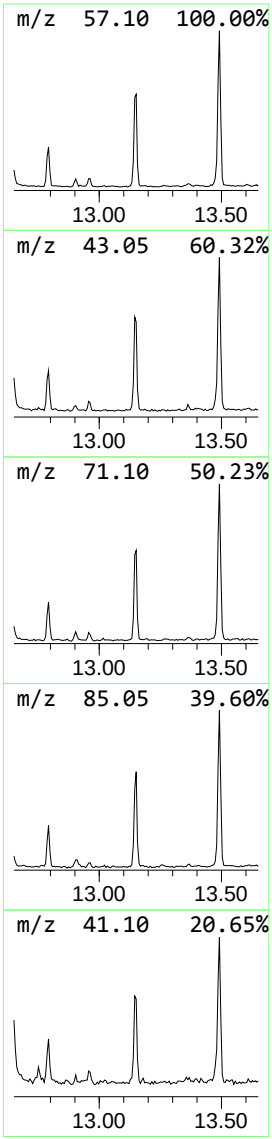
Peak Number 6 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.151	11.89 ng	1122890	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
2	3,5-Dimethyldodecane	198	C14H30	107770-99-0	86
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4	Heptacosane	380	C27H56	000593-49-7	81
5	2-Bromo dodecane	248	C12H25Br	013187-99-0	76





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Sample : M2279-08
Misc :
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ClientSampleId :
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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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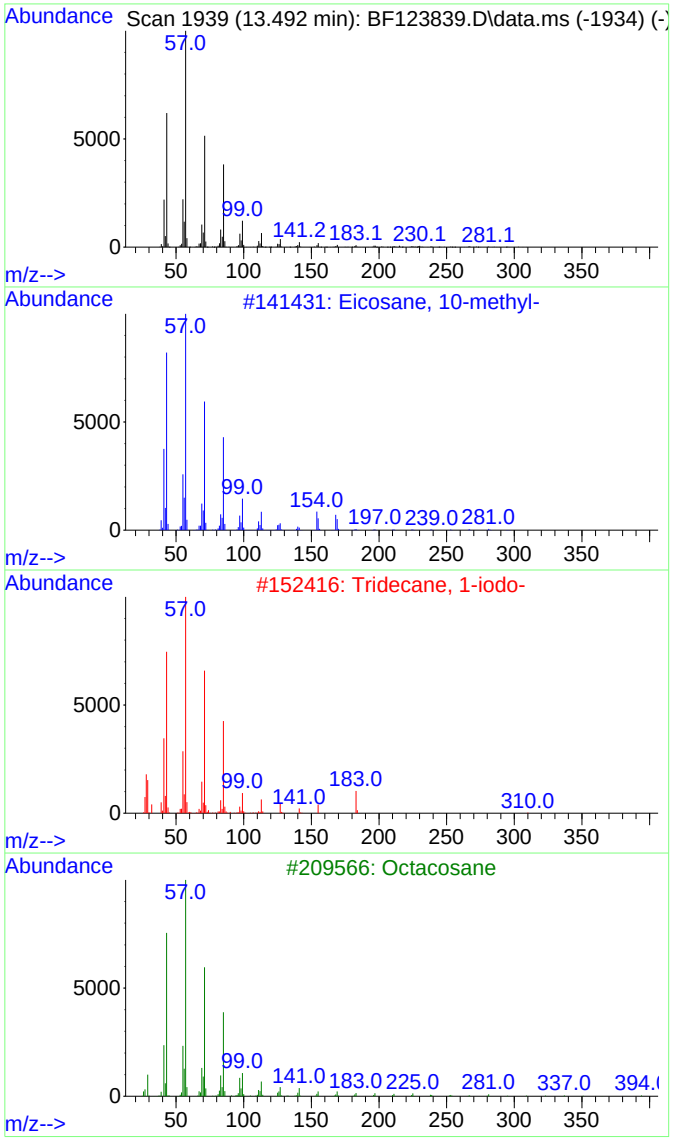
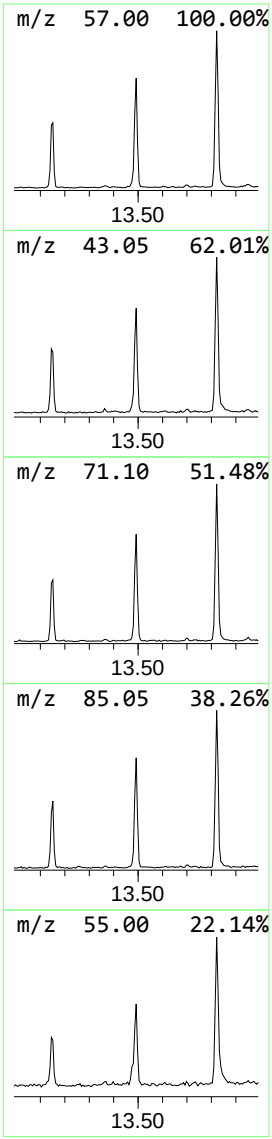
Peak Number 7 Eicosane, 10-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.492	17.80 ng	1681180	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 7-propyl-	226	C16H34	055045-09-5	87





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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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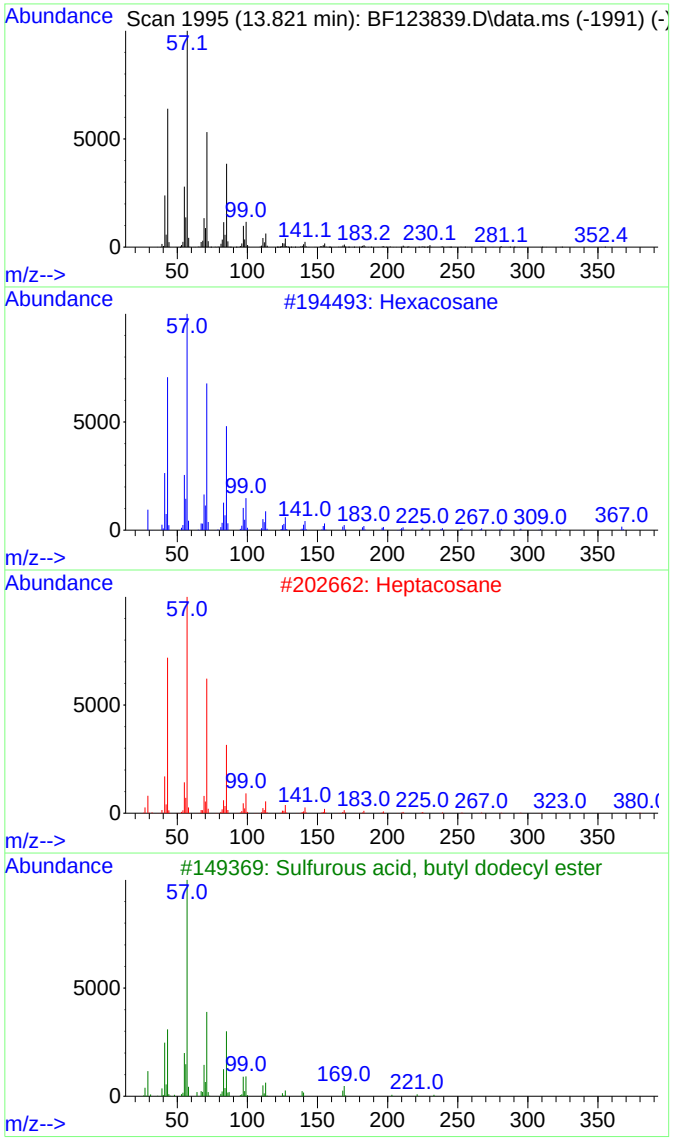
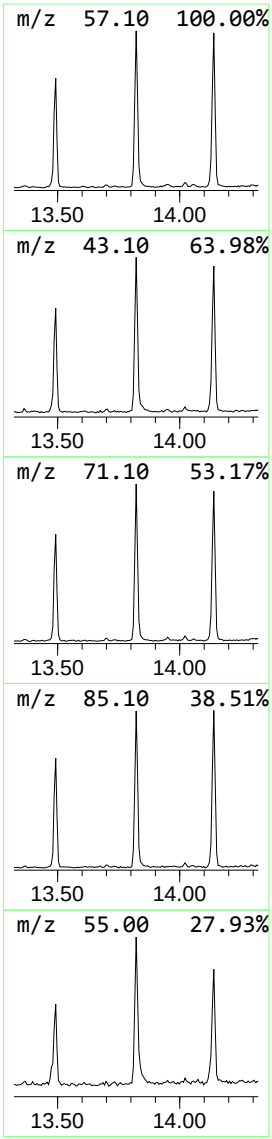
Peak Number 8 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	29.19 ng	2756320	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Octacosane	394	C28H58	000630-02-4	90





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Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EME-19

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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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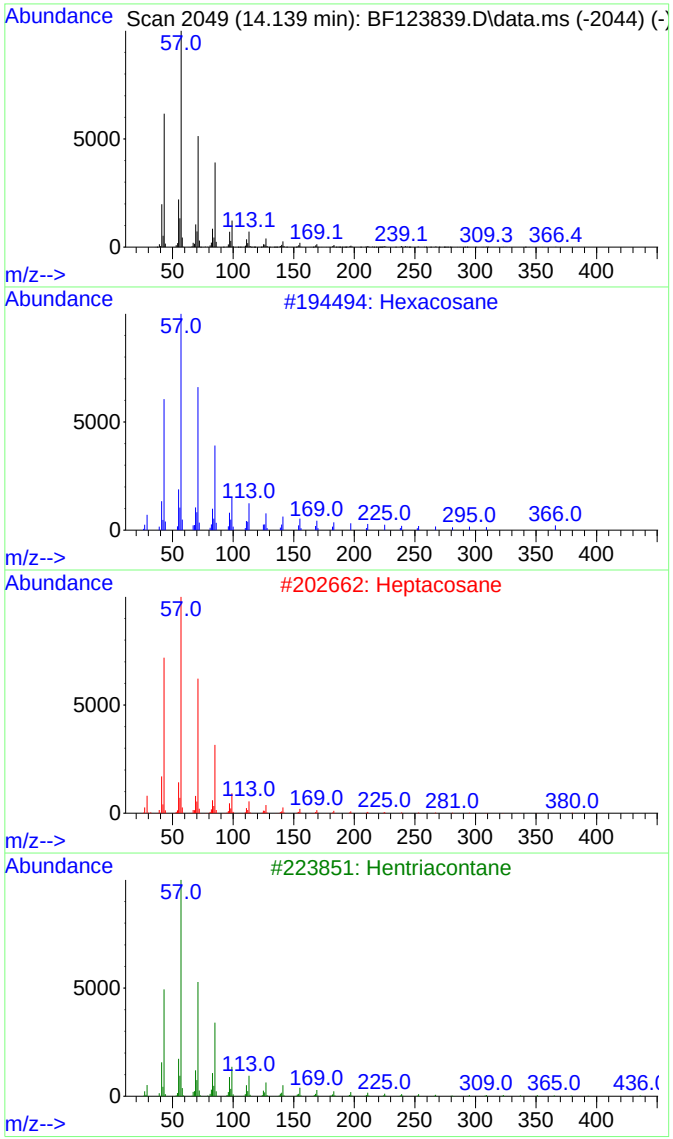
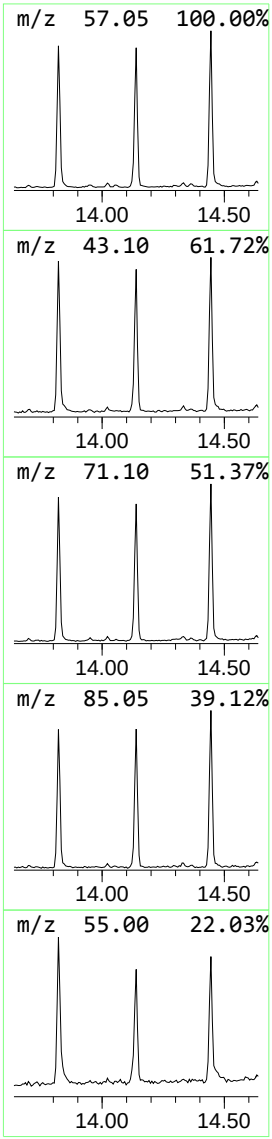
Peak Number 9 Hentriacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.139	24.73 ng	2335640	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	95
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hentriacontane	437	C31H64	000630-04-6	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	90





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Misc :
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ClientSampleId :
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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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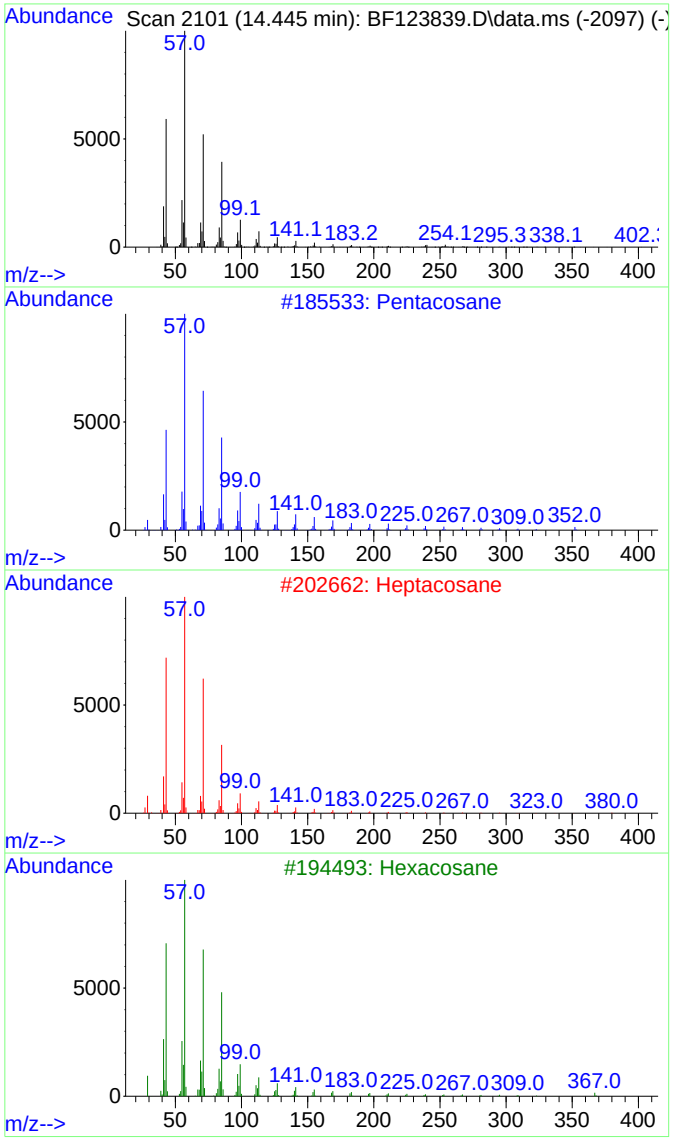
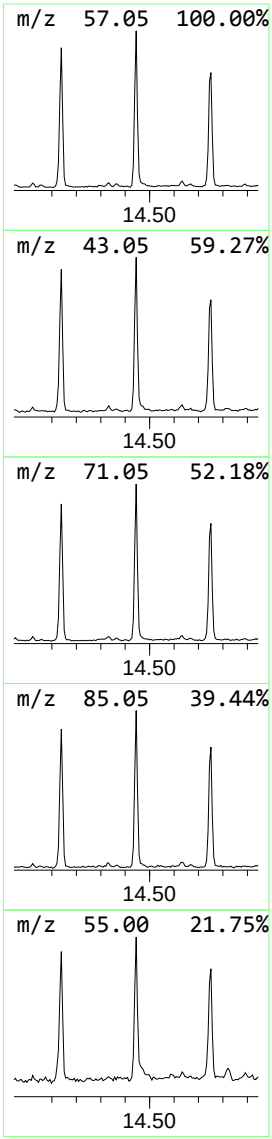
Peak Number 10 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.445	27.61 ng	2606730	Chrysene-d12	13.968

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	96
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Octacosane	394	C28H58	000630-02-4	87





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ClientSampleId :
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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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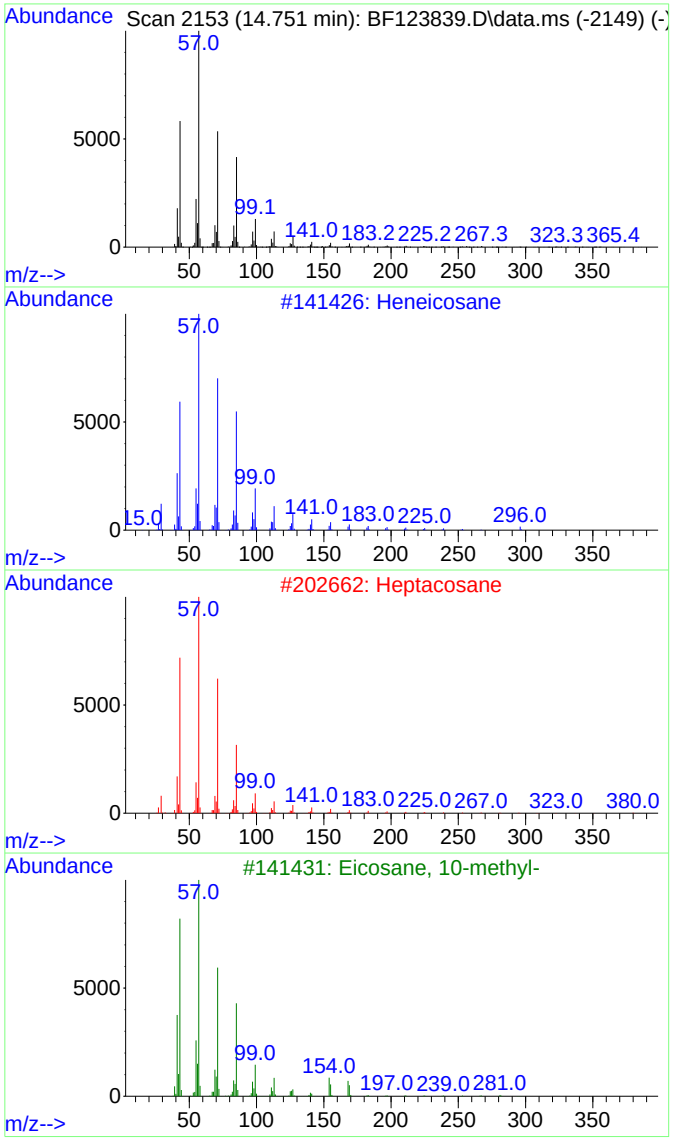
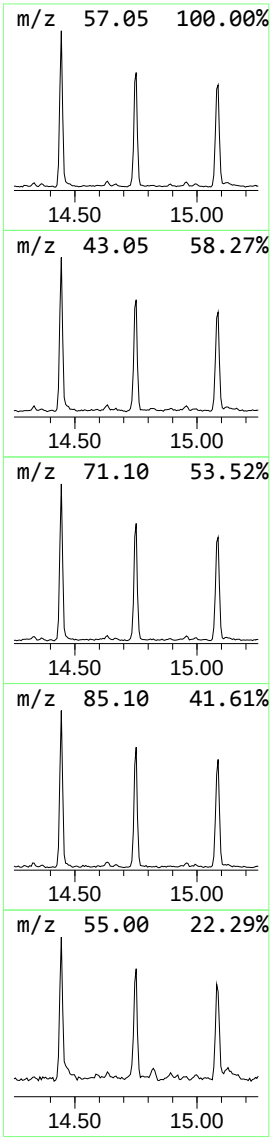
Peak Number 11 Heneicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.751	44.78 ng	2146700	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	90
2	Heptacosane	380	C27H56	000593-49-7	87
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Octadecane	254	C18H38	000593-45-3	80
5	3,5-Dimethyldodecane	198	C14H30	107770-99-0	80





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Misc :
ALS Vial : 18 Sample Multiplier: 1

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

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

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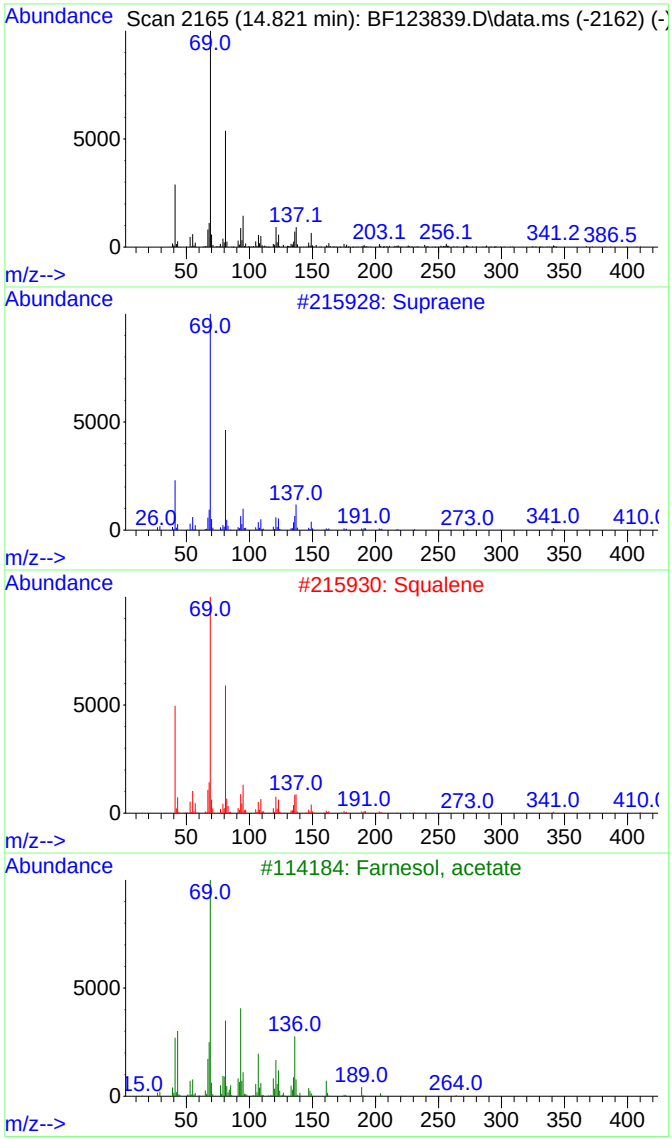
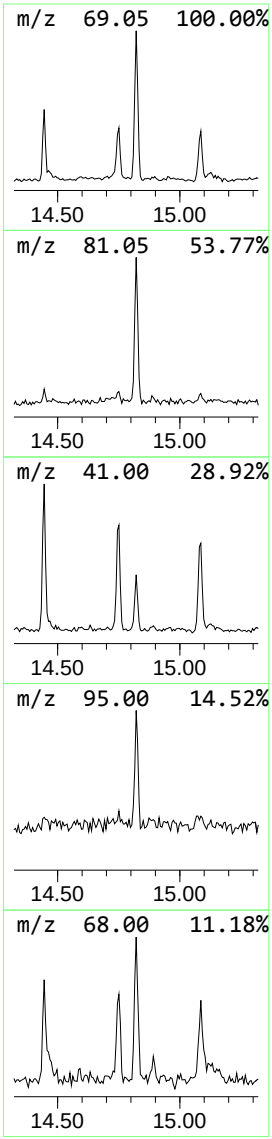
Peak Number 12 Supraene Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.821	11.79 ng	565065	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	91
2	Squalene	410	C30H50	000111-02-4	90
3	Farnesol, acetate	264	C17H28O2	1000352-67-2	53
4	Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53
5	2,6-Octadiene, 2,6-dimethyl-	138	C10H18	002792-39-4	50





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

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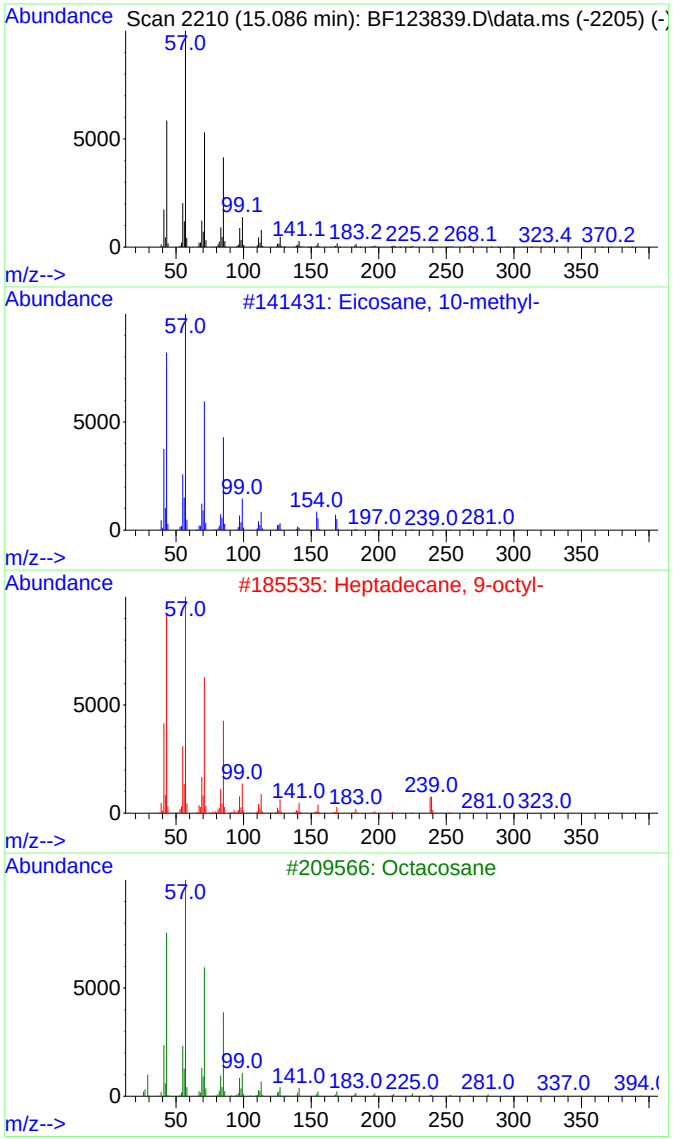
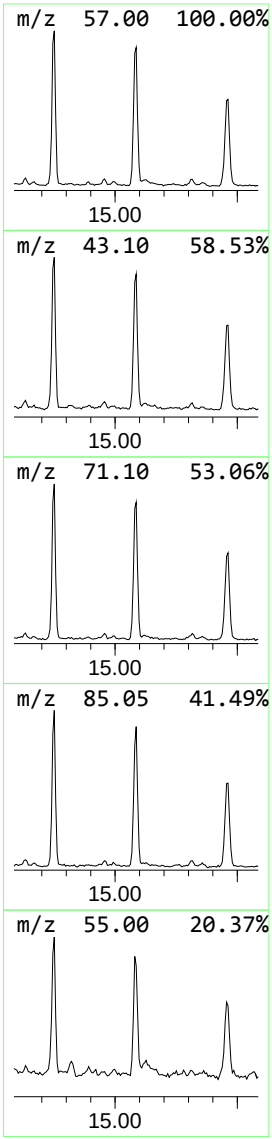
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.086	48.55 ng	2327630	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





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

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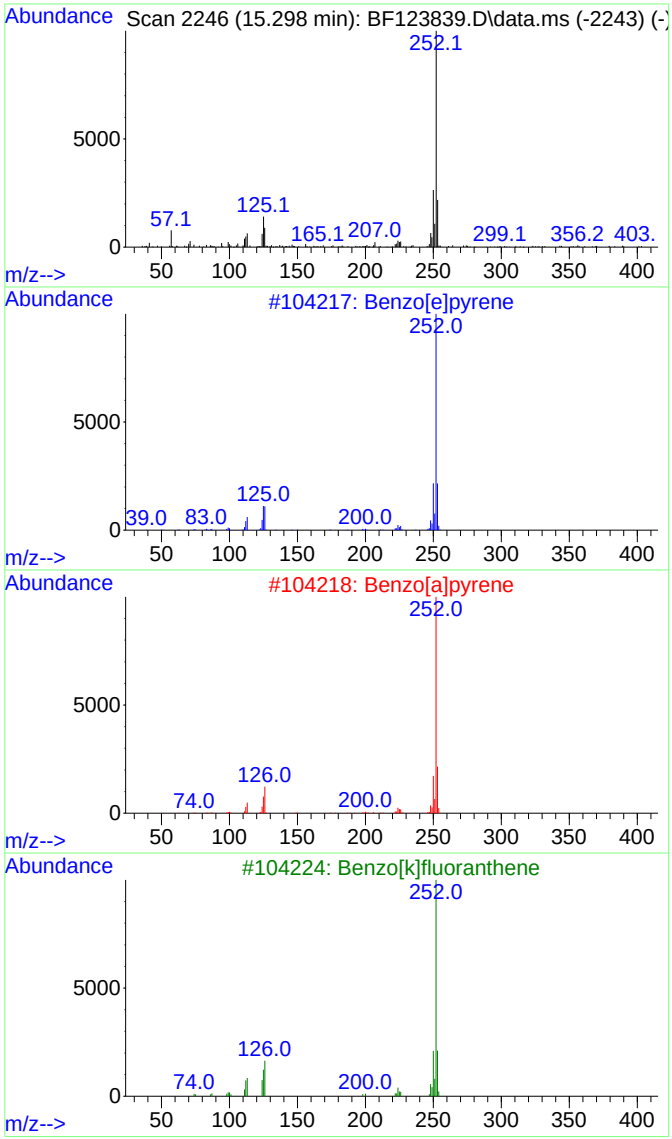
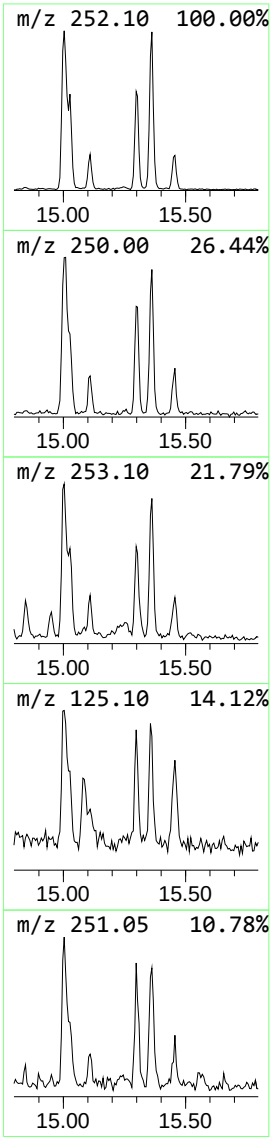
Peak Number 14 Benzo[e]pyrene Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.298	7.26 ng	348214	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	93
2	Benzo[a]pyrene	252	C20H12	000050-32-8	90
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
4	Perylene	252	C20H12	000198-55-0	90
5	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	90





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ClientSampleId :
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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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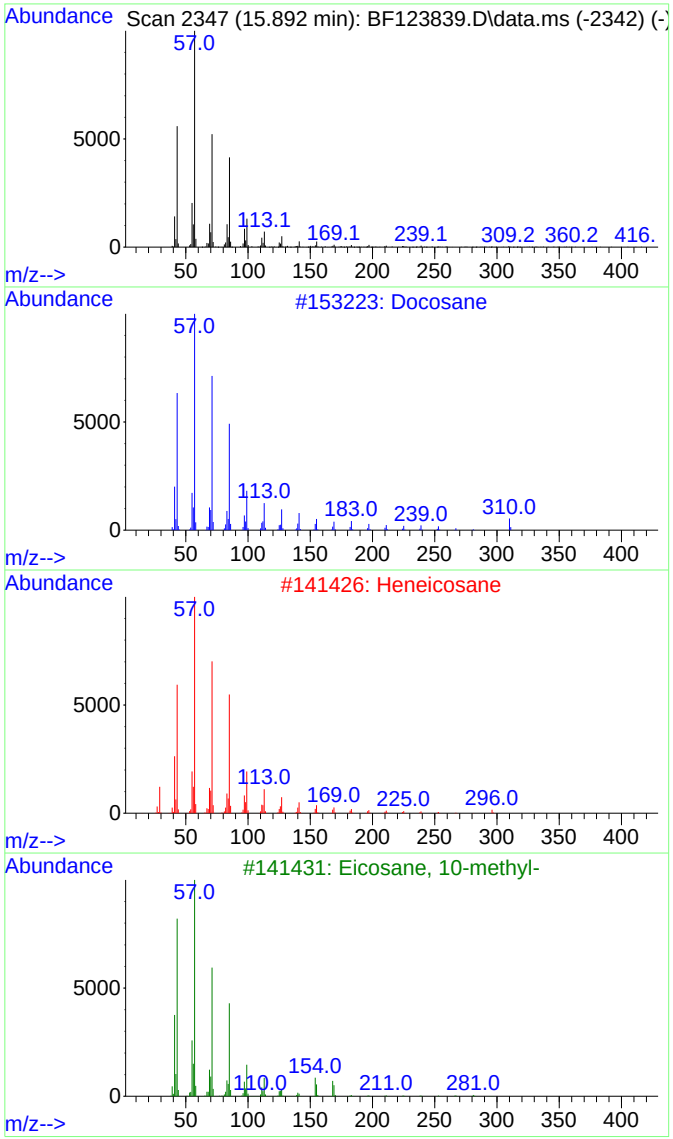
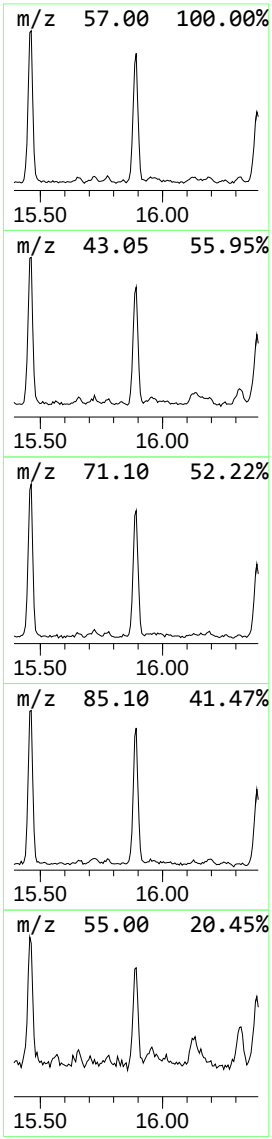
Peak Number 15 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.892	28.90 ng	1385440	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	72





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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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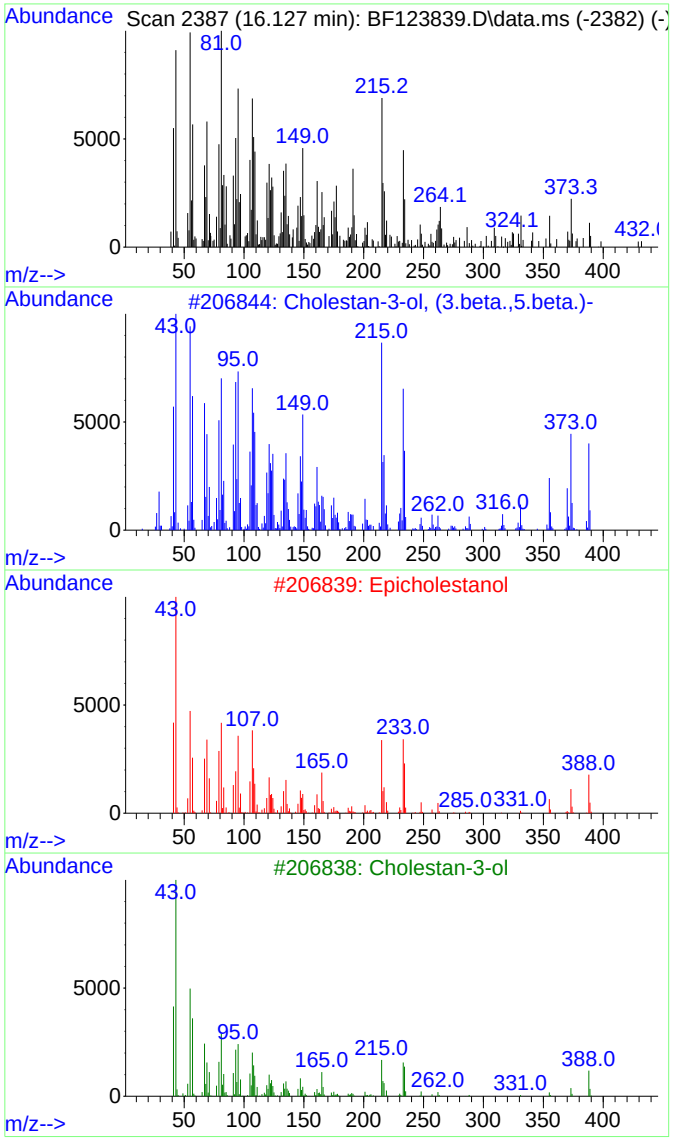
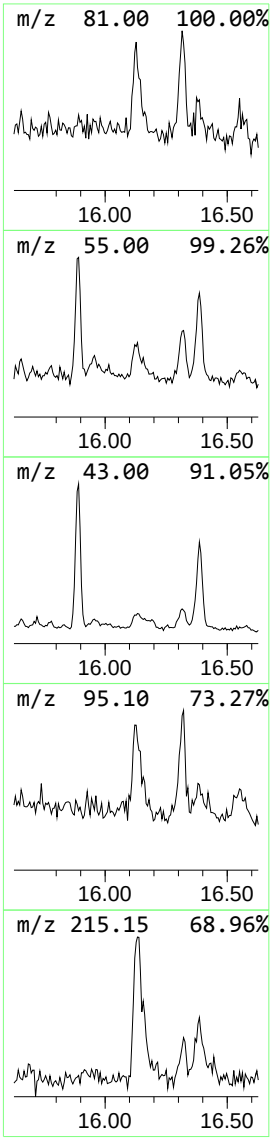
Peak Number 16 Cholestan-3-ol, (3.beta.,5.... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.127	22.04 ng	1056810	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholestan-3-ol, (3.beta.,5.beta.)-	388	C27H48O	000360-68-9	99
2	Epicholestanol	388	C27H48O	000516-95-0	91
3	Cholestan-3-ol	388	C27H48O	027409-41-2	64
4	Cholestanol	388	C27H48O	000080-97-7	60
5	17-(1,5-Dimethylhexyl)-10,13-dim...	388	C27H48O	1000210-66-2	43





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ClientSampleId :
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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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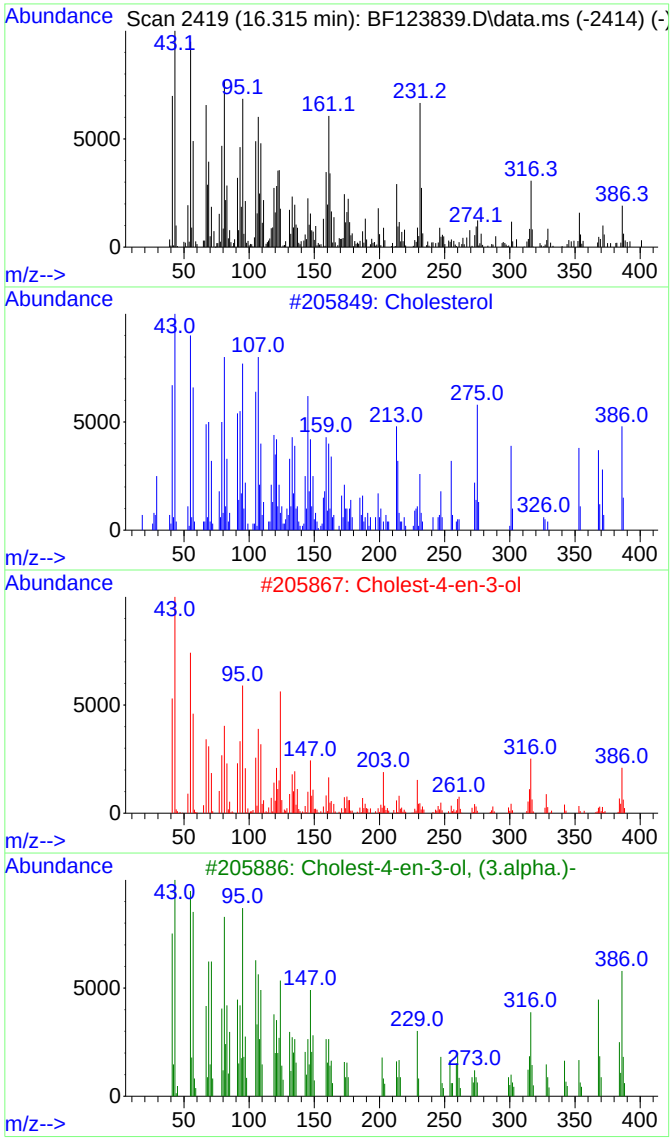
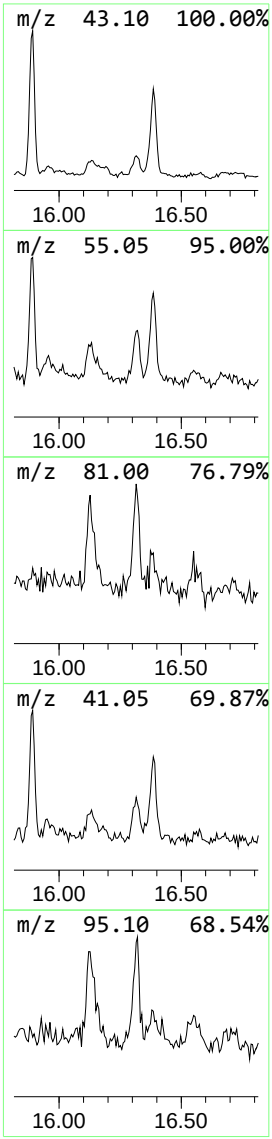
Peak Number 17 Cholesterol Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.315	15.09 ng	723188	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	81
2	Cholest-4-en-3-ol	386	C27H46O	014597-42-3	52
3	Cholest-4-en-3-ol, (3.alpha.)-	386	C27H46O	000566-90-5	52
4	Cholestan-3-one	386	C27H46O	015600-08-5	50
5	Cholestan-3-one, (5.alpha.)-	386	C27H46O	000566-88-1	41





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Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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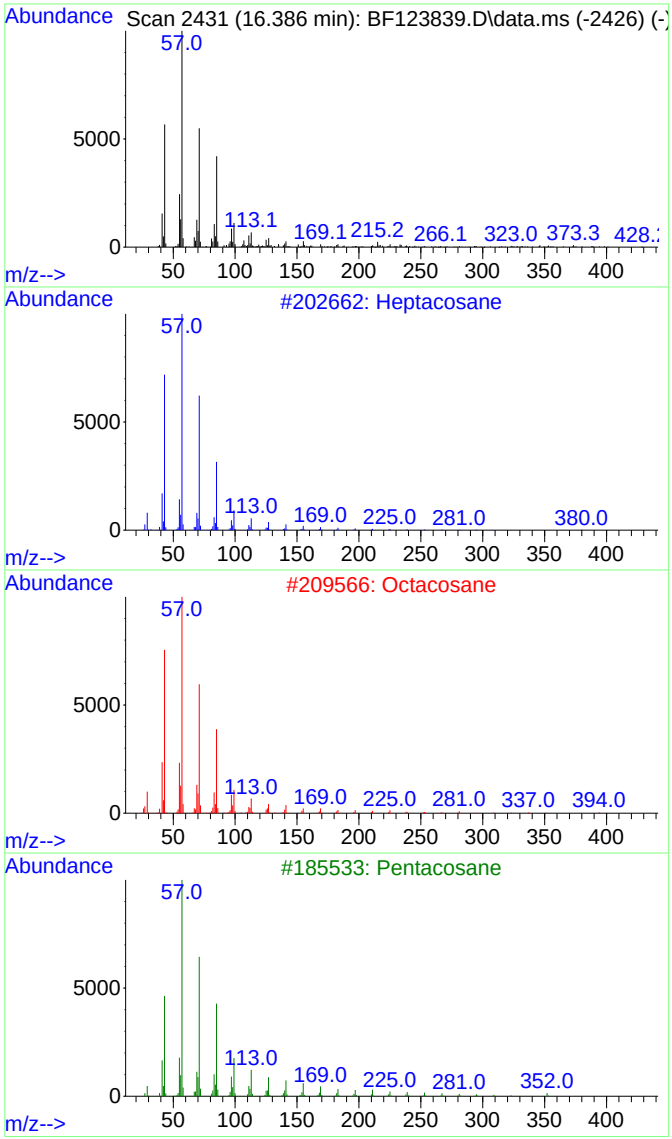
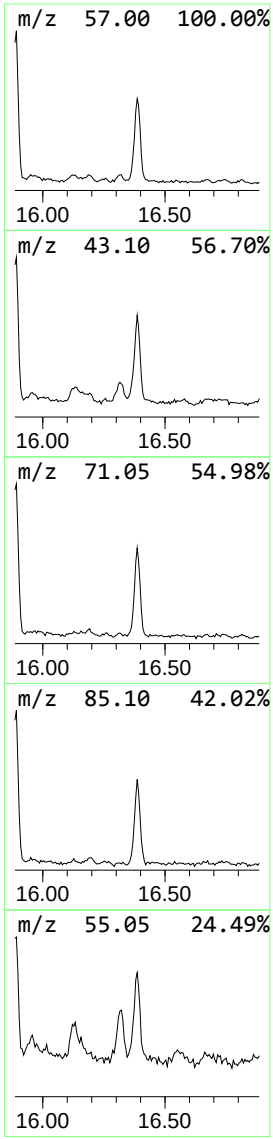
Peak Number 18 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.386	24.20 ng	1159930	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	96
2	Octacosane	394	C28H58	000630-02-4	95
3	Pentacosane	352	C25H52	000629-99-2	92
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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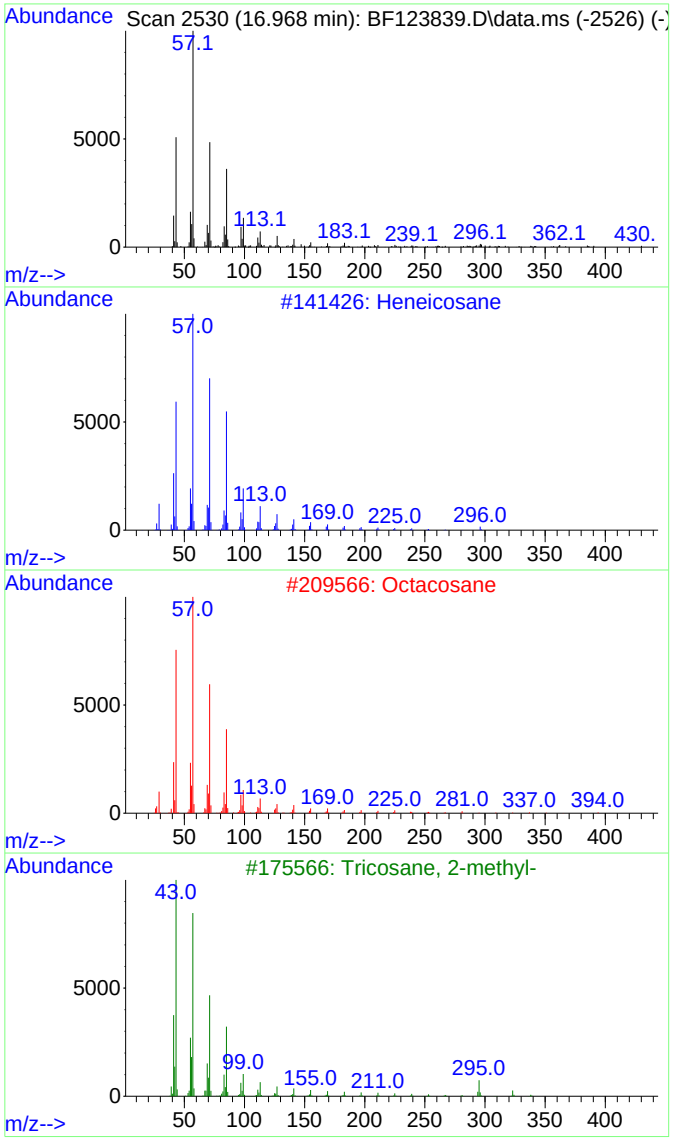
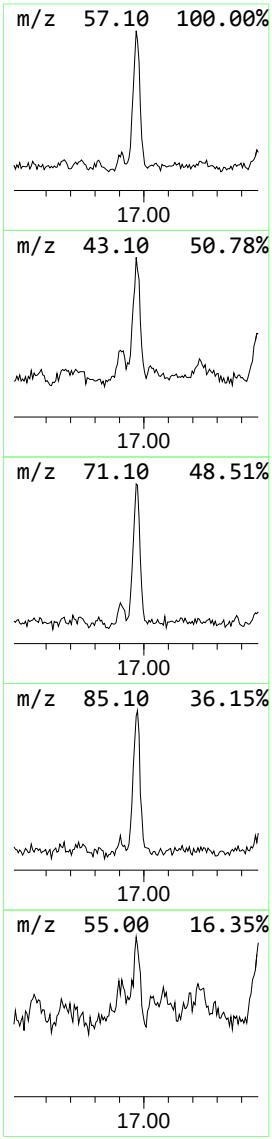
Peak Number 19 Tricosane, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	11.80 ng	565649	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	98
2	Octacosane	394	C28H58	000630-02-4	90
3	Tricosane, 2-methyl-	338	C24H50	001928-30-9	90
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tetracosane	338	C24H50	000646-31-1	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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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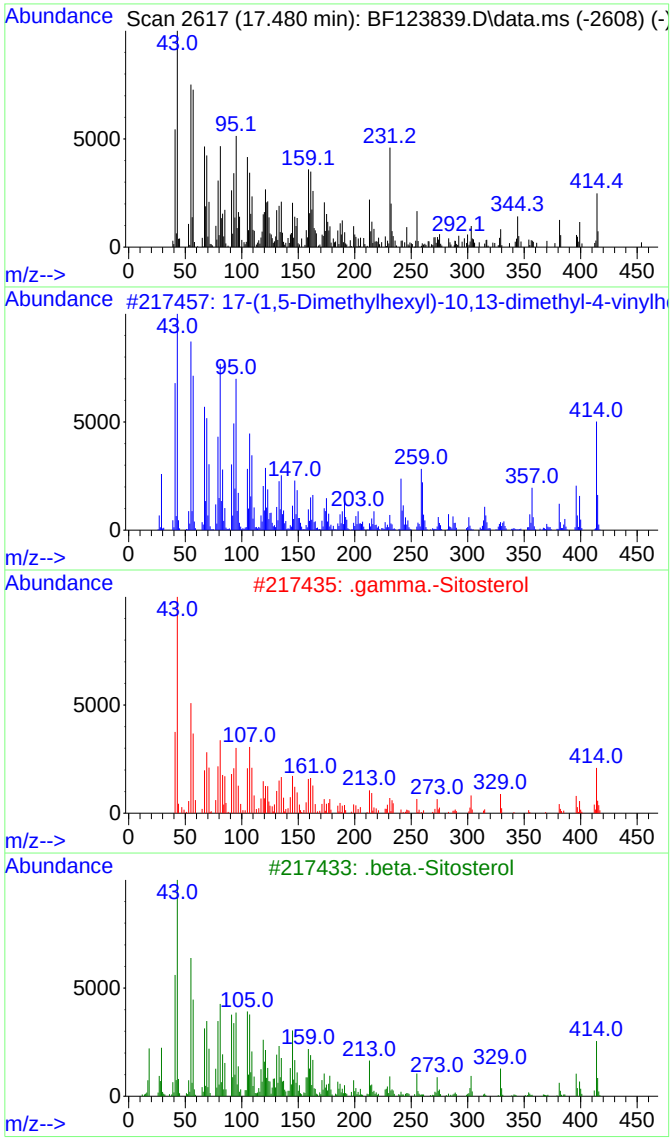
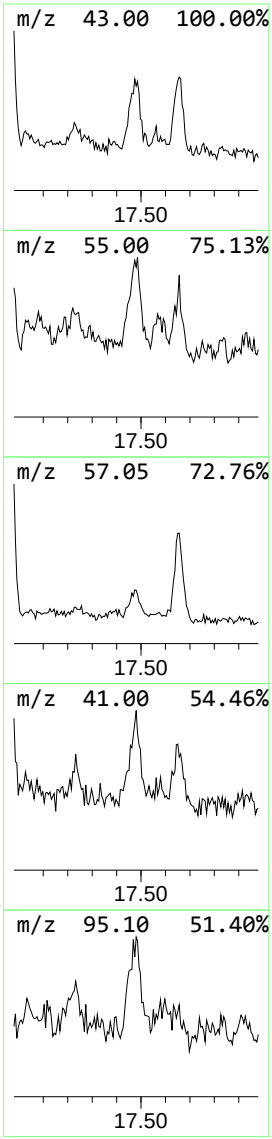
Peak Number 20 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.480	24.24 ng	1162210	Perylene-d12	15.421

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	58
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	56
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	38
4	Stigmastan-7-one	414	C29H50O	055331-88-9	22
5	Cholan-24-oic acid, 3-(acetyloxy...	446	C27H42O5	005143-55-5	22





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050521\
Data File : BF123839.D
Acq On : 5 May 2021 21:18
Operator : JU/CG
Sample : M2279-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EME-19

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF042721.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
Tetradecane	9.239	6.9	ng	675745	3	9.833	1971520	20.0
Heptacosane	10.745	7.4	ng	611000	4	11.321	1656460	20.0
n-Hexadecanoic ...	11.863	16.5	ng	1363480	4	11.321	1656460	20.0
Bicyclo[6.1.0]n...	12.404	9.6	ng	796984	4	11.321	1656460	20.0
Octadecanoic acid	12.651	11.6	ng	1097370	5	13.968	1888590	20.0
Tridecane, 1-iodo-	13.151	11.9	ng	1122890	5	13.968	1888590	20.0
Eicosane, 10-me...	13.492	17.8	ng	1681180	5	13.968	1888590	20.0
Hexacosane	13.821	29.2	ng	2756320	5	13.968	1888590	20.0
Hentriacontane	14.139	24.7	ng	2335640	5	13.968	1888590	20.0
Pentacosane	14.445	27.6	ng	2606730	5	13.968	1888590	20.0
Heneicosane	14.751	44.8	ng	2146700	6	15.421	958813	20.0
Supraene	14.821	11.8	ng	565065	6	15.421	958813	20.0
Heptadecane, 9-...	15.086	48.5	ng	2327630	6	15.421	958813	20.0
Benzo[e]pyrene	15.298	7.3	ng	348214	6	15.421	958813	20.0
Docosane	15.892	28.9	ng	1385440	6	15.421	958813	20.0
Cholestan-3-ol,...	16.127	22.0	ng	1056810	6	15.421	958813	20.0
Cholesterol	16.315	15.1	ng	723188	6	15.421	958813	20.0
Octacosane	16.386	24.2	ng	1159930	6	15.421	958813	20.0
Tricosane, 2-me...	16.968	11.8	ng	565649	6	15.421	958813	20.0
17-(1,5-Dimethy...	17.480	24.2	ng	1162210	6	15.421	958813	20.0