LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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	5.334	548	552	561	rBV	328720	342392	3.51%	0.389%
2	6.363	723	727	738	rBV	365645	360708	3.70%	0.410%
3	6.492	745	749	754	rBV	417369	373523	3.83%	0.424%
4	6.722	784	788	791	rBV	1012906	837206	8.58%	0.951%
5	6.875	811	814	819	rBV	351692	297807	3.05%	0.338%
6	7.275	877	882	889	rBV	254981	255952	2.62%	0.291%
7	8.004	1002	1006	1009	rBV	1336583	1120099	11.48%	1.272%
8	8.604	1104	1108	1111	rBV	165385	162317	1.66%	0.184%
9	9.075	1185	1188	1193	rBV	476817	407404	4.17%	0.463%
10	9.169	1201	1204	1208	rBV	238704	204115	2.09%	0.232%
11	9.486	1253	1258	1260	rBV5	68589	120303	1.23%	0.137%
12	9.698	1291	1294	1298	rVB	290036	216566	2.22%	0.246%
13	9.757	1298	1304	1307	rBV	1199914	1145325	11.74%	1.301%
14	10.198	1375	1379	1381	rVB	247903	209043	2.14%	0.237%
15	10.416	1409	1416	1419	rBV2	107257	140941	1.44%	0.160%
16	10.539	1433	1437	1441	rBV	290408	266385	2.73%	0.303%
17	10.669	1456	1459	1466	rBV	265473	299837	3.07%	0.341%
18	11.116	1532	1535	1537	rBV	229894	192061	1.97%	0.218%
19	11.233	1551	1555	1557	rBV	1300884	1098482	11.26%	1.248%
20	11.257	1557	1559	1562	rVB	201096	152049	1.56%	0.173%
21	11.539	1604	1607	1609	rBV	216974	185005	1.90%	0.210%
22	11.557	1609	1610	1614	rVB2	128184	100809	1.03%	0.115%
23	11.639	1620	1624	1627	rBV	2879822	2379055	24.38%	2.702%
24	11.780	1641	1648	1655	rVB	1005264	1577949	16.17%	1.792%
25	11.945	1673	1676	1679	rBV	169882	176979	1.81%	0.201%
26	12.186	1699	1717	1731	rBV	1708195	7956980	81.54%	9.038%
27	12.327	1736	1741	1742	rVV	4973167	5302477	54.34%	6.023%
28	12.351	1742	1745	1750	rVV	6429628	7188554	73.66%	8.165%
29	12.427	1754	1758	1762	rVV2	1324509	1579984	16.19%	1.795%
30	12.480	1765	1767	1774	rVV	411948	779124	7.98%	0.885%
31	12.563	1774	1781	1792	rVV	1888853	3549150	36.37%	4.031%
32	12.669	1794	1799	1802	rVV	432748	619464	6.35%	0.704%
33	12.704	1802	1805	1815	rVB3	132166	200150	2.05%	0.227%
34	12.816	1820	1824	1829	rVB	354100	342146	3.51%	0.389%

LSC Area Percent Report

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Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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

35	12.980	1849	1852	1854	rBV3	188642	197884	2.03%	0.225%
36	13.069	1862	1867	1870	rVB3	209881	284470	2.92%	0.323%
37	13.151	1878	1881	1883	rBV	156461	143786	1.47%	0.163%
38	13.251	1884	1898	1905	rBV	3105039	9376976	96.09%	10.651%
39	13.692	1968	1973	1975	rBV3	160957	298718	3.06%	0.339%
40	13.863	1997	2002	2004	rVV2	995873	1004755	10.30%	1.141%
41	13.957	2007	2018	2024	rVB	4097211	9758748	100.00%	11.085%
42	14.039	2029	2032	2037	rVB	173250	191284	1.96%	0.217%
43	14.286	2070	2074	2079	rVV	250369	360348	3.69%	0.409%
44	14.345	2079	2084	2090	rVB	427125	607641	6.23%	0.690%
45	14.504	2101	2111	2118	rVV	4214892	8550240	87.62%	9.712%
46	14.639	2130	2134	2140	rVB	523637	603088	6.18%	0.685%
47	14.739	2148	2151	2155	rVB	156637	212426	2.18%	0.241%
48	14.827	2159	2166	2170	rVV5	429342	1062993	10.89%	1.207%
49	14.874	2170	2174	2181	rVB	277354	477682	4.89%	0.543%
50	14.957	2183	2188	2191	rBV	511735	629183	6.45%	0.715%
51	15.027	2192	2200	2217	rVB	2980739	6346192	65.03%	7.208%
52	15.151	2219	2221	2227	rVB	92803	135933	1.39%	0.154%
53	15.210	2228	2231	2237	rBV	128553	171866	1.76%	0.195%
54	15.274	2237	2242	2244	rBV	697422	859311	8.81%	0.976%
55	15.310	2244	2248	2253	rVB2	530639	712269	7.30%	0.809%
56	15.621	2292	2301	2311	rVB	1255248	2748222	28.16%	3.122%
57	15.715	2312	2317	2322	rVB	354678	524848	5.38%	0.596%
58	15.998	2360	2365	2380	rVB8	207022	890933	9.13%	1.012%
59	16.180	2392	2396	2407	rVB	212909	380131	3.90%	0.432%
60	16.298	2410	2416	2436	rVB	499654	1368832	14.03%	1.555%

Sum of corrected areas: 88039100

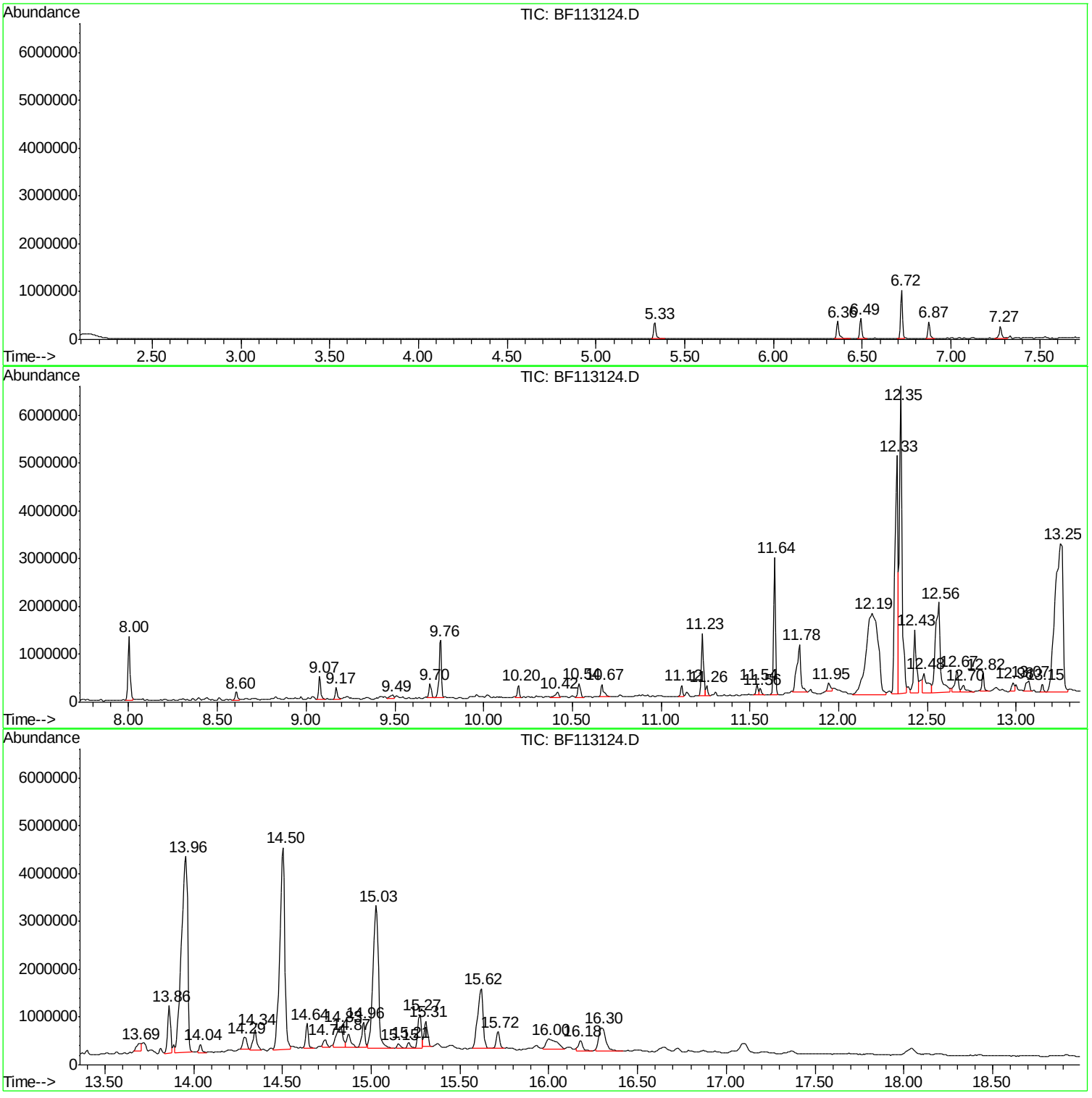
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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

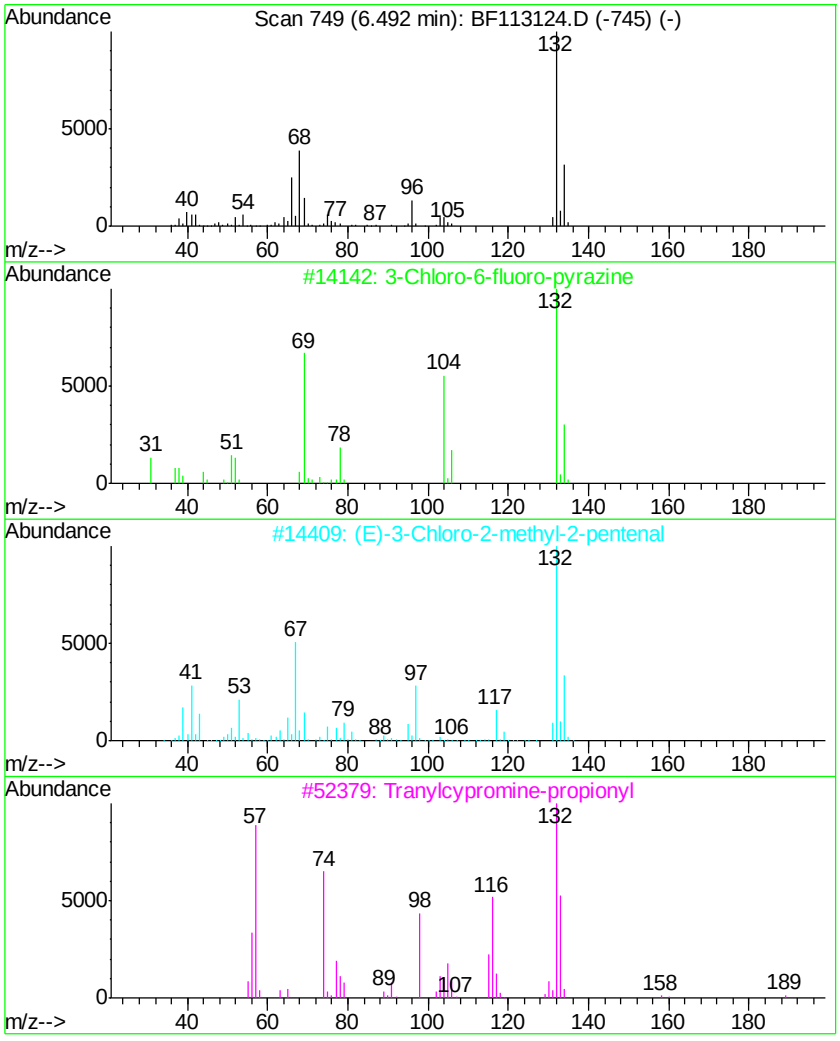
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

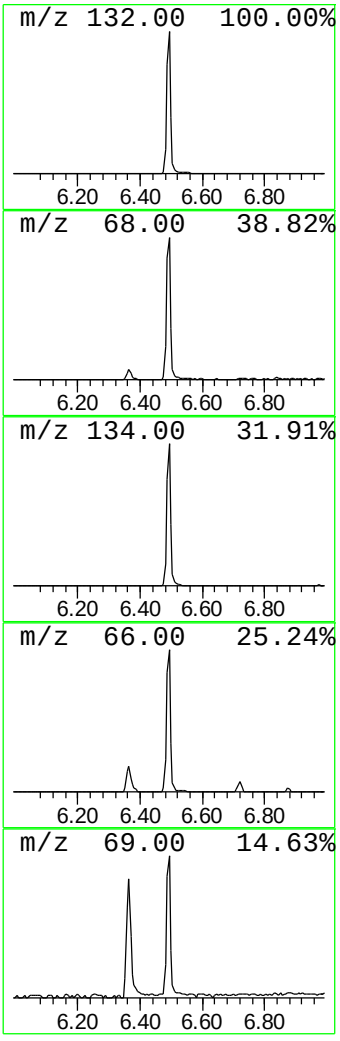
****

Peak Number 1 unknown6.49 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	8.92 ng	373523	1,4-Dichlorobenzene-d4	6.72

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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

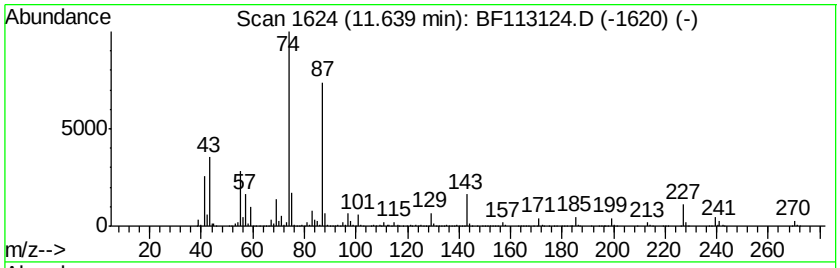
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

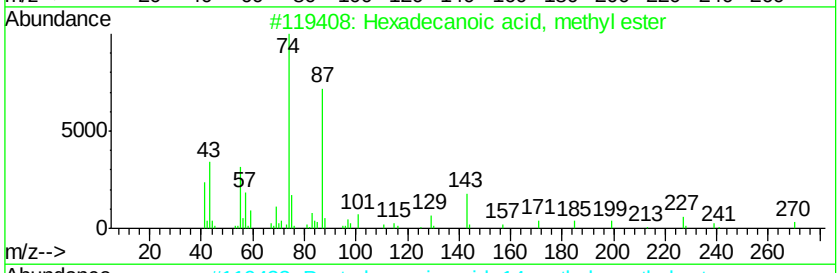
****

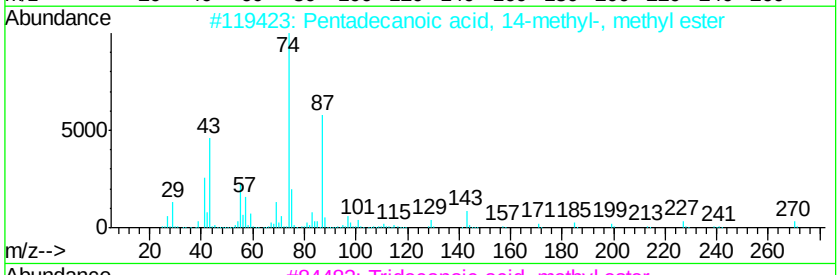
Peak Number 2 Hexadecanoic acid, methyl e... Concentration Rank 10

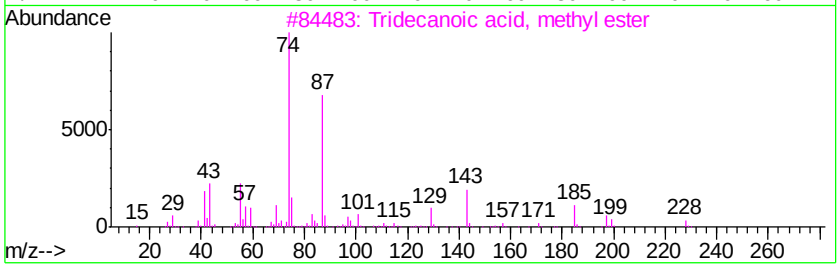
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.64	43.32 ng	2379060	Phenanthrene-d10	11.23

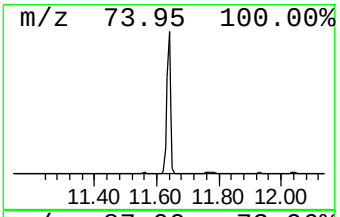
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	96
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	83

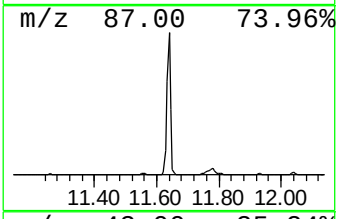


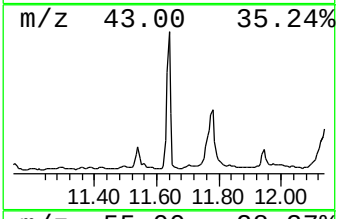


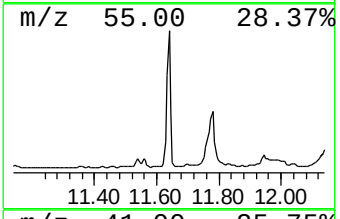


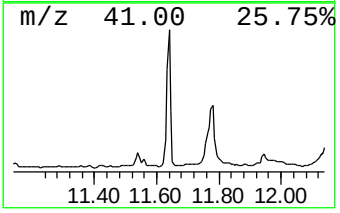












Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
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Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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

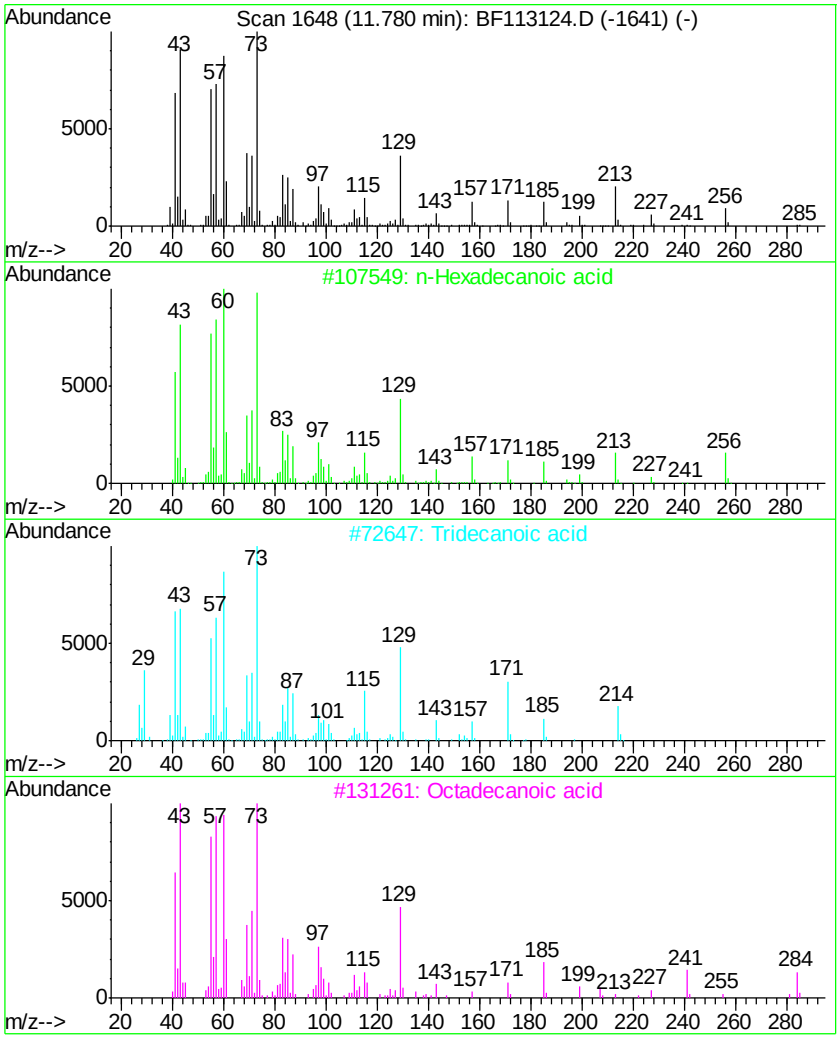
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

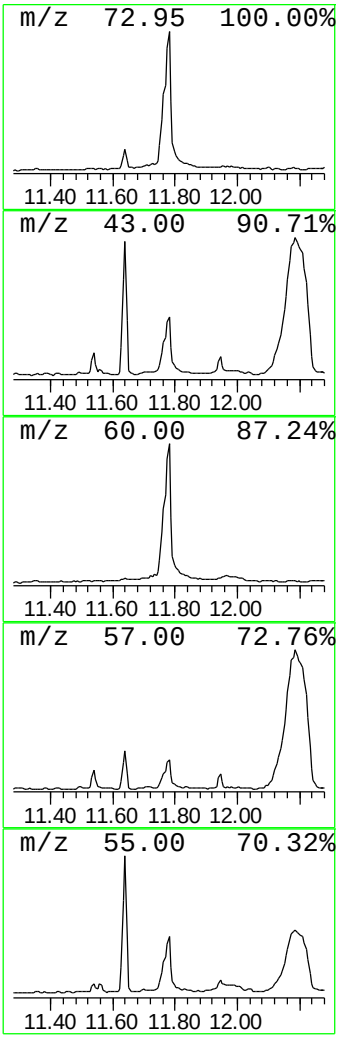
****

Peak Number 3 n-Hexadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	28.73 ng	1577950	Phenanthrene-d10	11.23

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	95
3	Octadecanoic acid	284	C18H36O2	000057-11-4	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	90





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TIC Library : C:\DATABASE\NIST11.L
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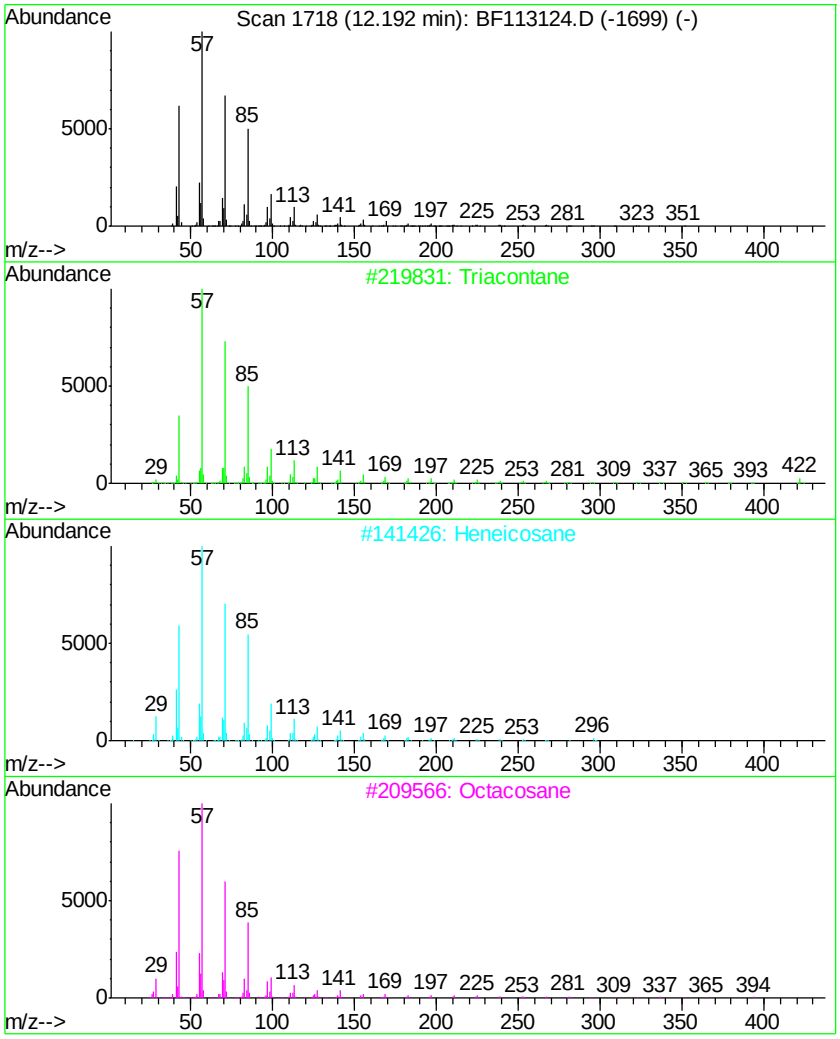
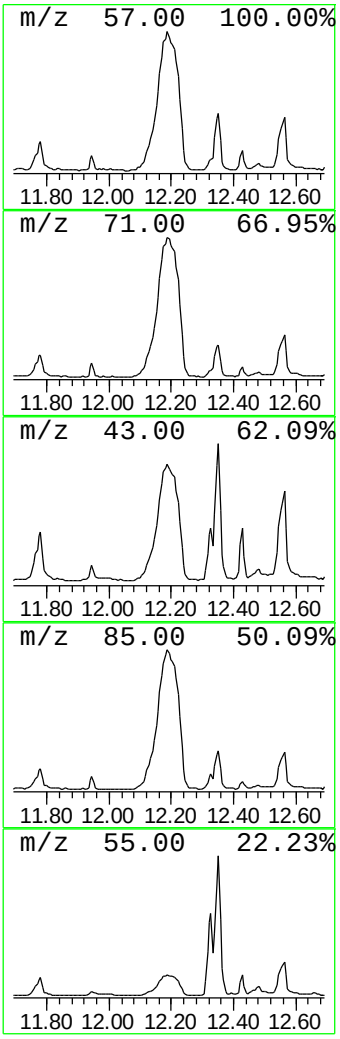
Peak Number 4 Triacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.19	144.87 ng	7956980	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	91
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5	Hexadecane	226	C16H34	000544-76-3	87





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Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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

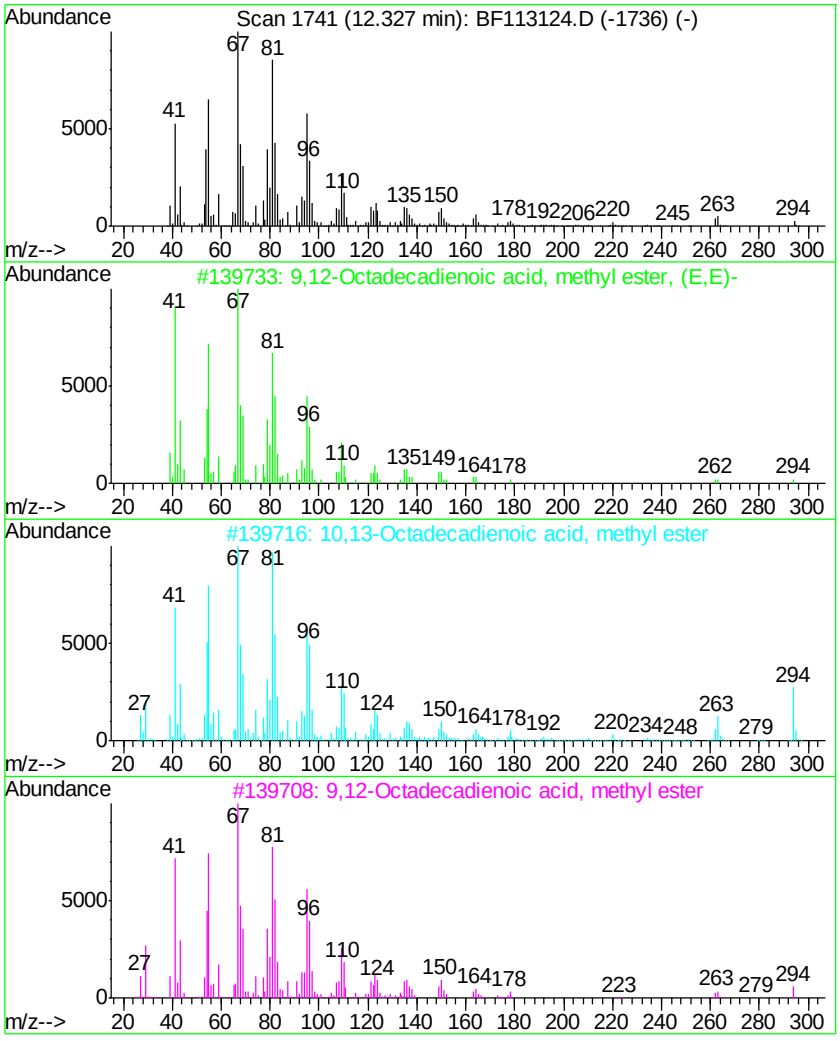
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

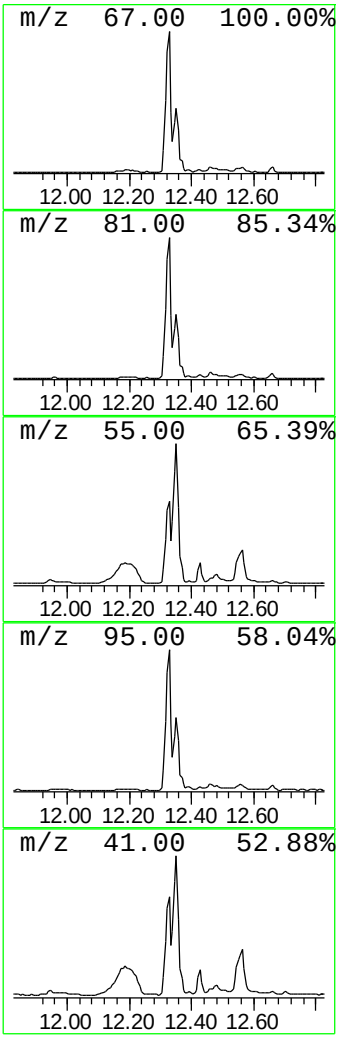
****

Peak Number 5 9,12-Octadecadienoic acid, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.33	96.54 ng	5302480	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99





Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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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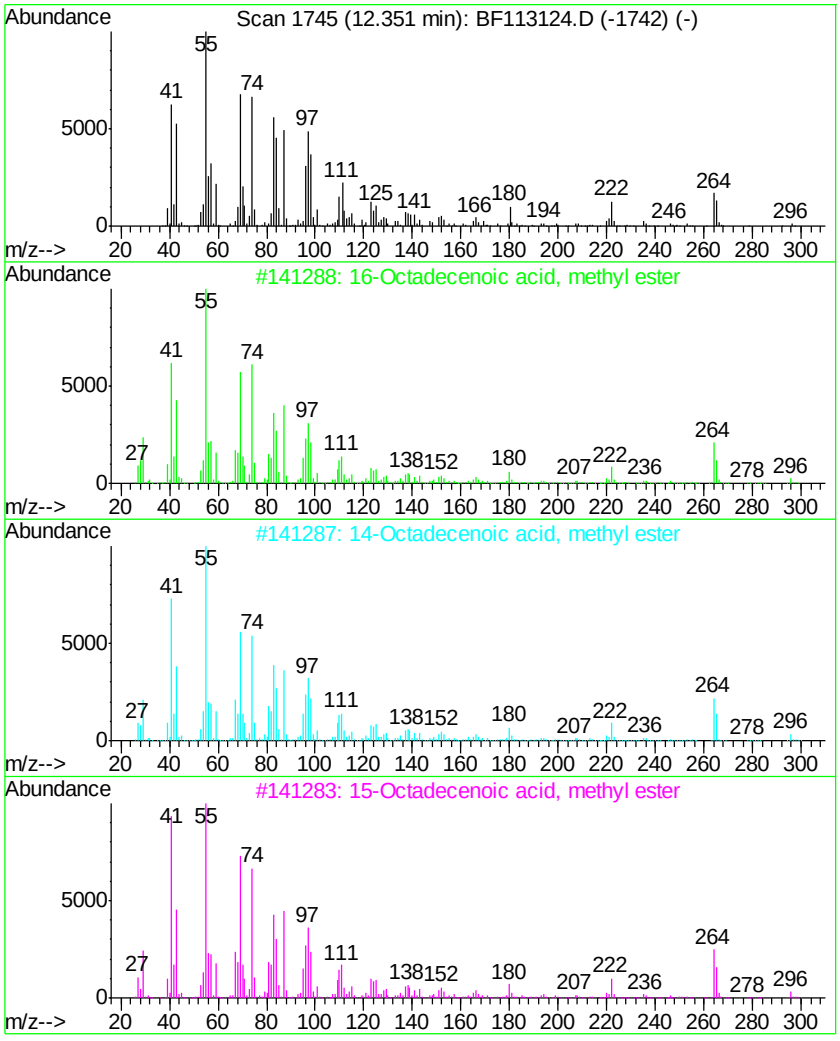
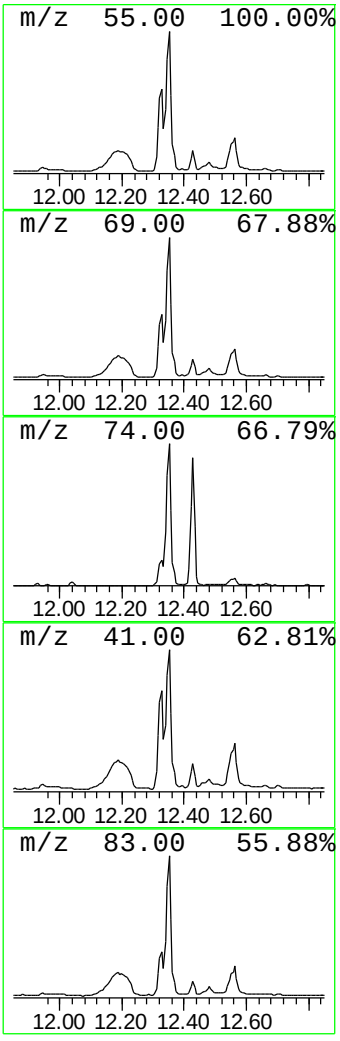
Peak Number 6 16-Octadecenoic acid, methy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	130.88 ng	7188550	Phenanthrene-d10	11.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	96
2	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	96
3	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	95
4	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	93
5	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	91





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Operator : JU/SJ
Sample : K1697-09 10X
Misc :
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ClientSampleId : SU-01-031519-A

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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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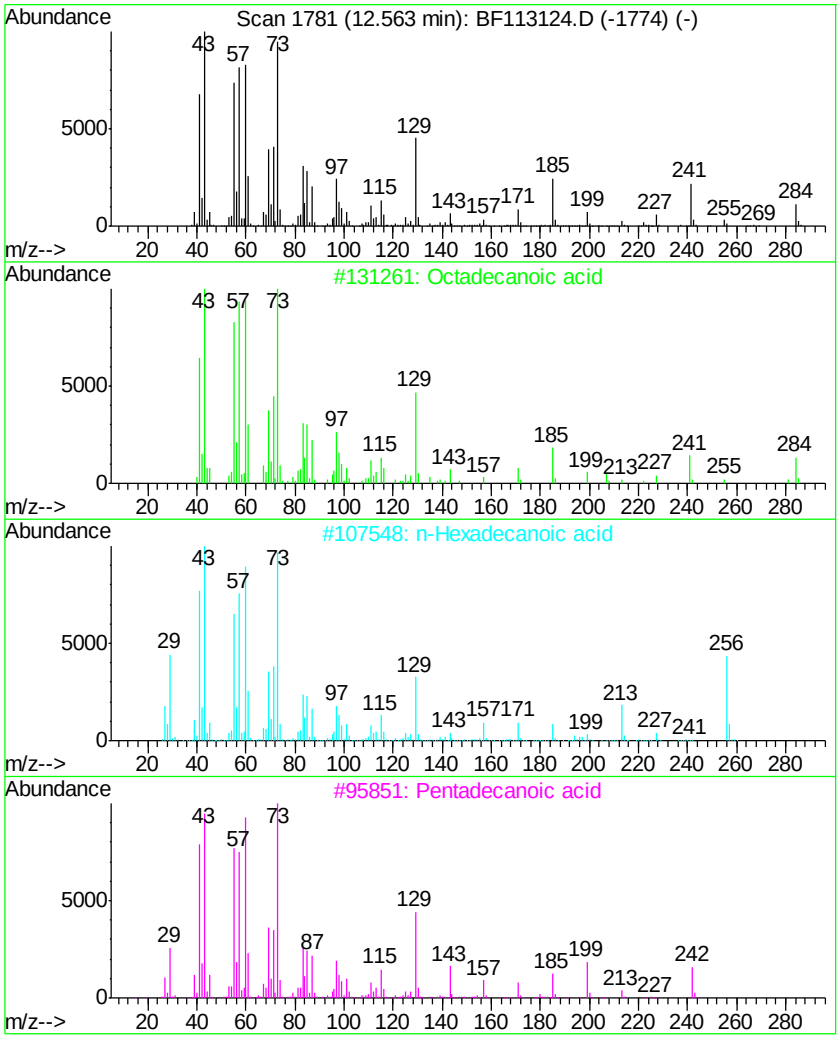
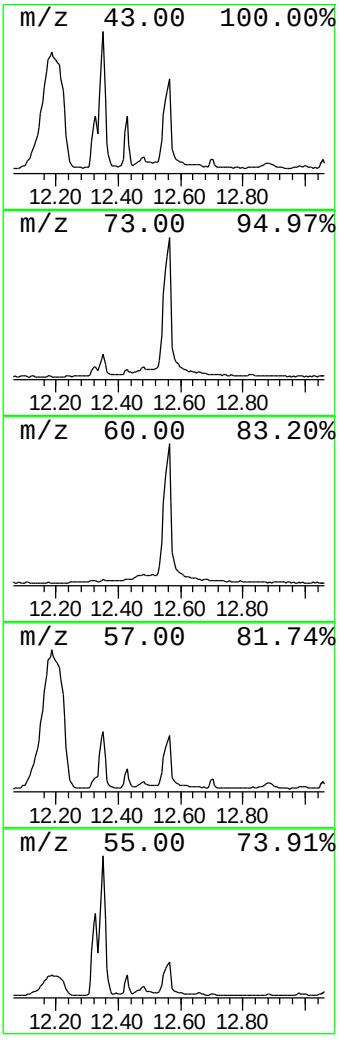
Peak Number 7 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	70.65 ng	3549150	Chrysene-d12	13.86

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	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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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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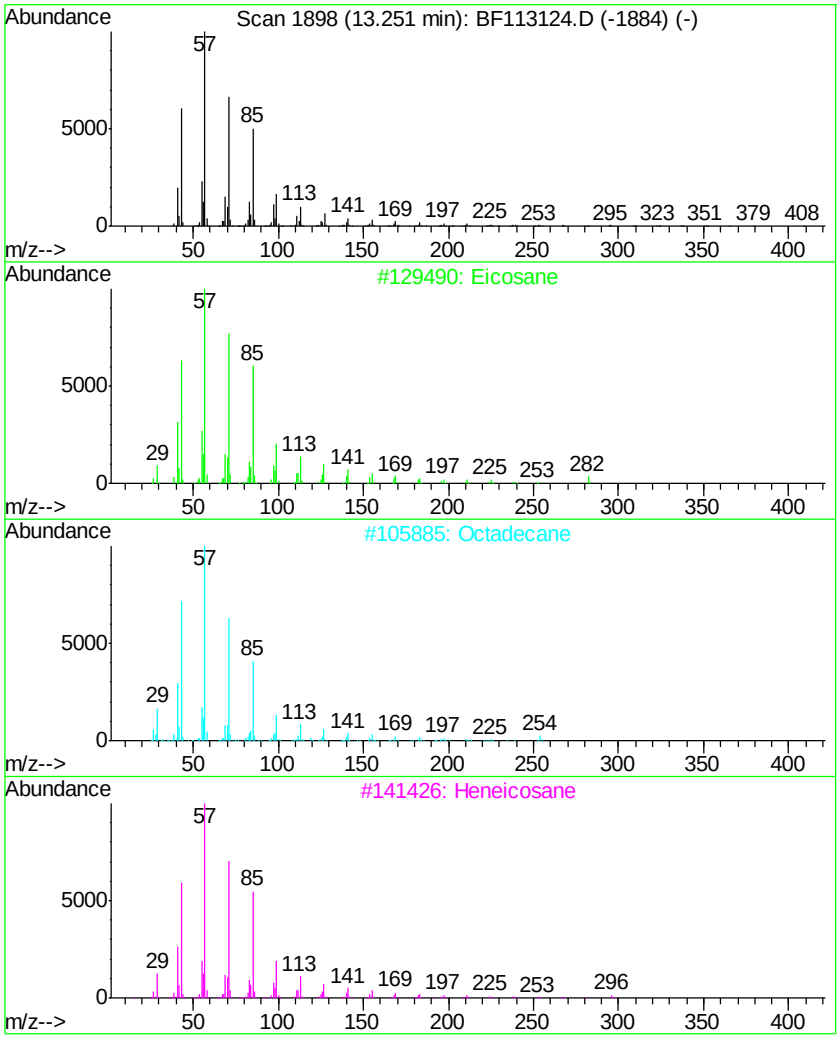
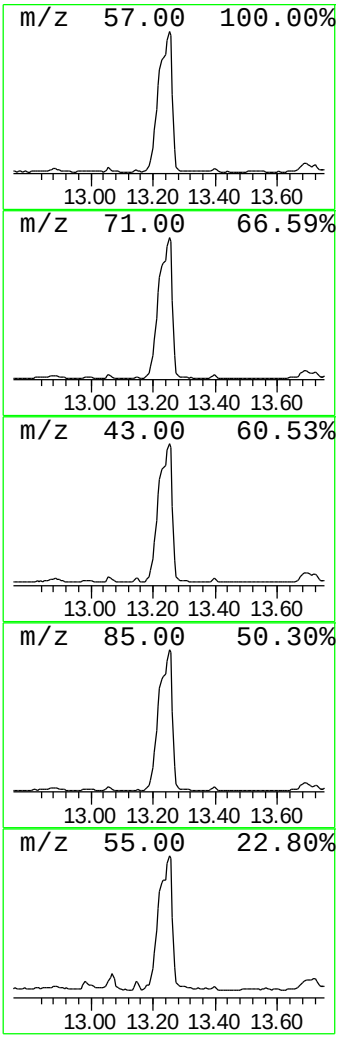
Peak Number 8 Eicosane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	186.65 ng	9376980	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Triacontane	422	C30H62	000638-68-6	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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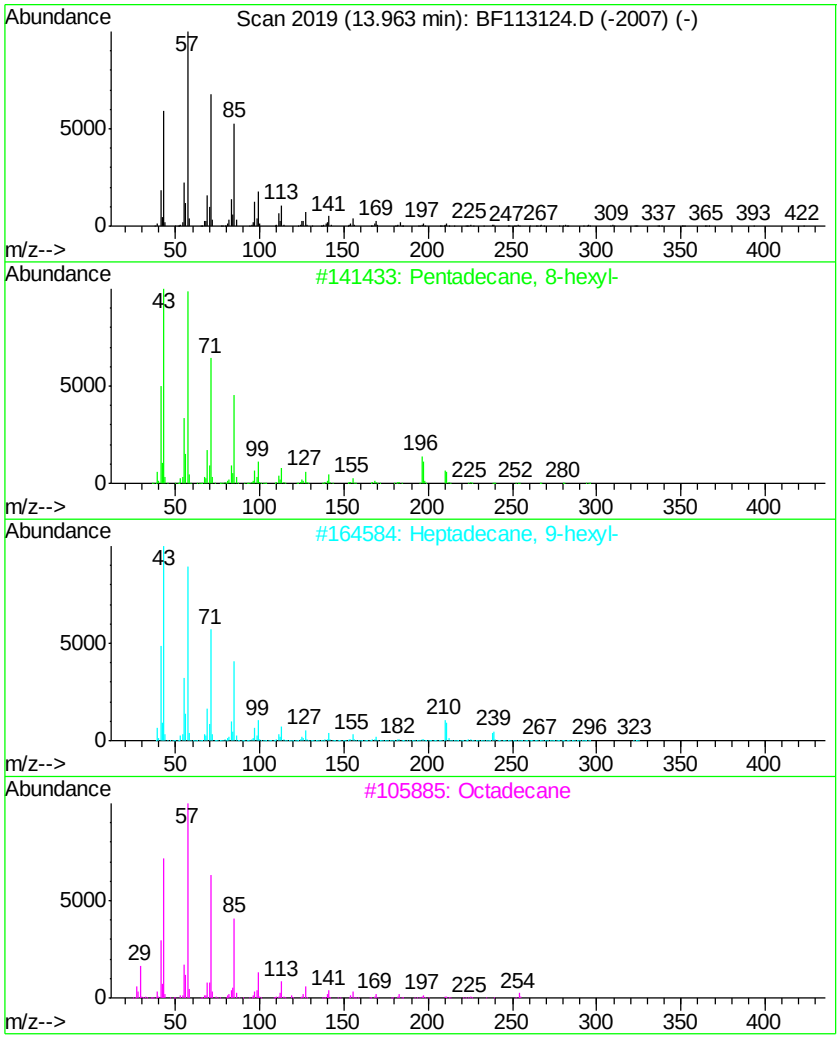
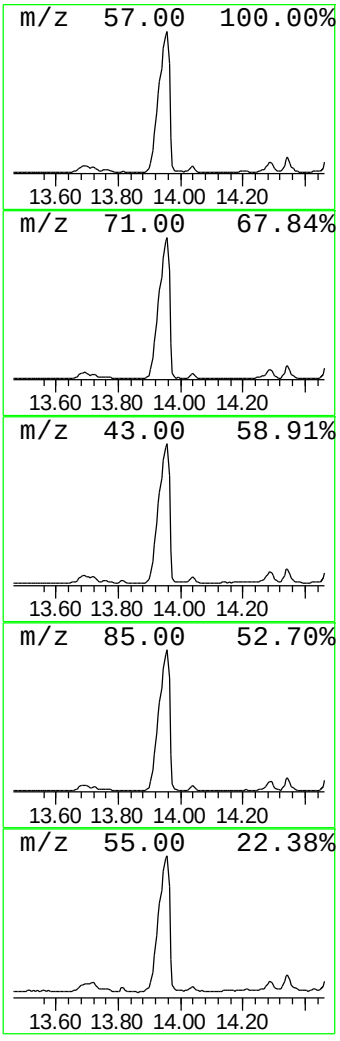
Peak Number 9 Pentadecane, 8-hexyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.96	194.25 ng	9758750	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3	Octadecane	254	C18H38	000593-45-3	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	Octacosane	394	C28H58	000630-02-4	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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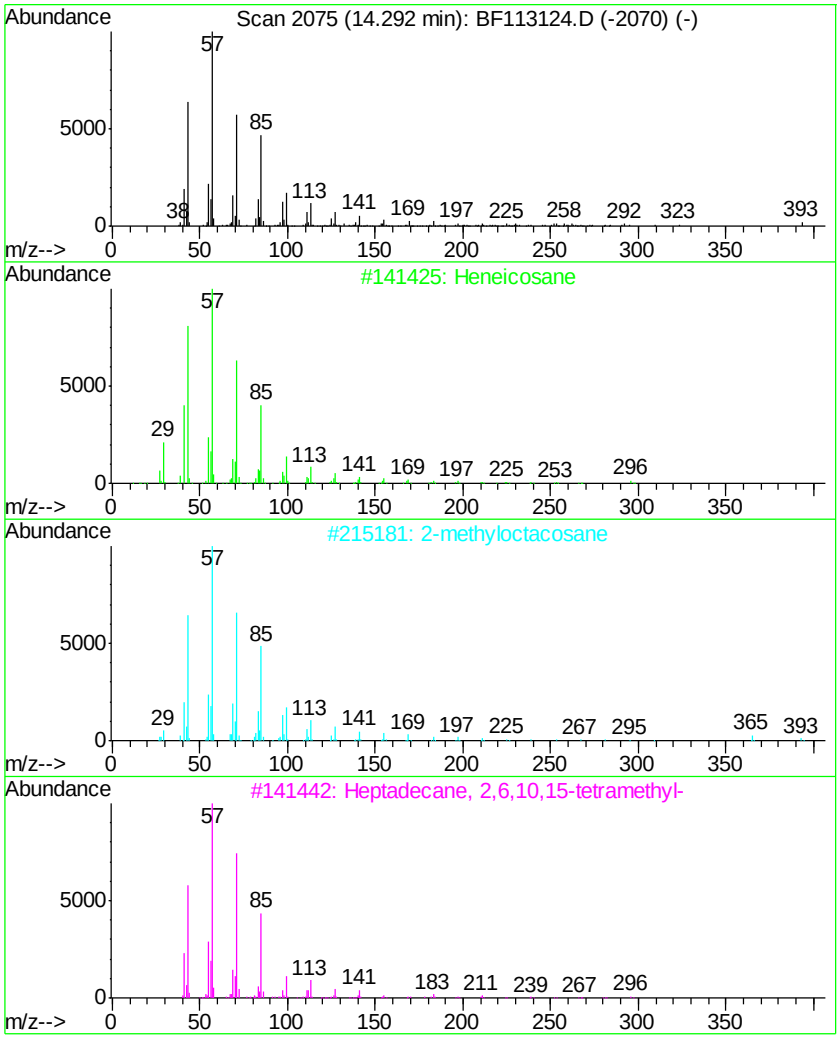
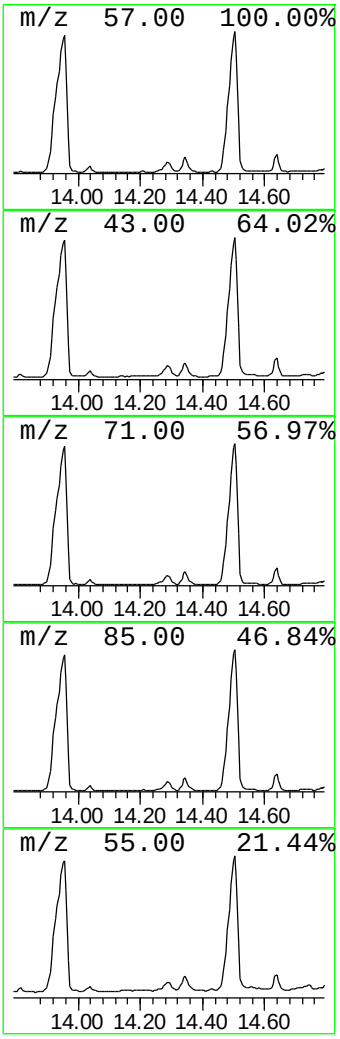
Peak Number 10 2-methyloctacosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	7.17 ng	360348	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	93
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetratetracontane	619	C44H90	007098-22-8	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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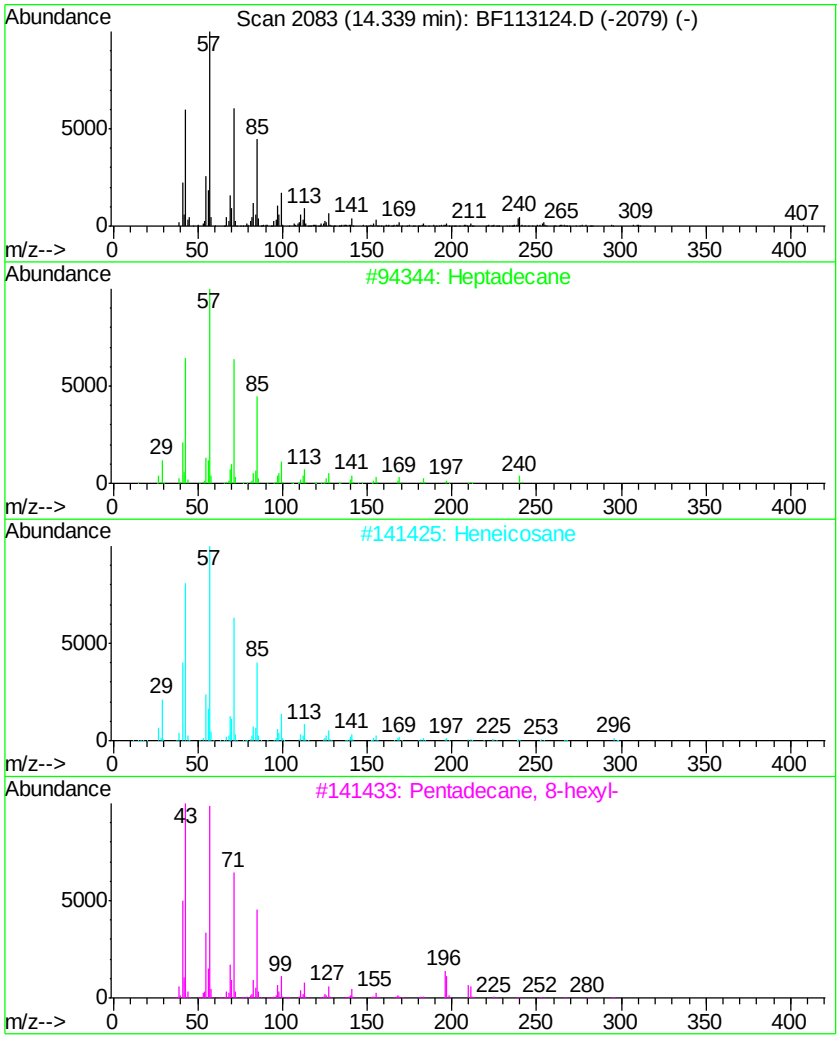
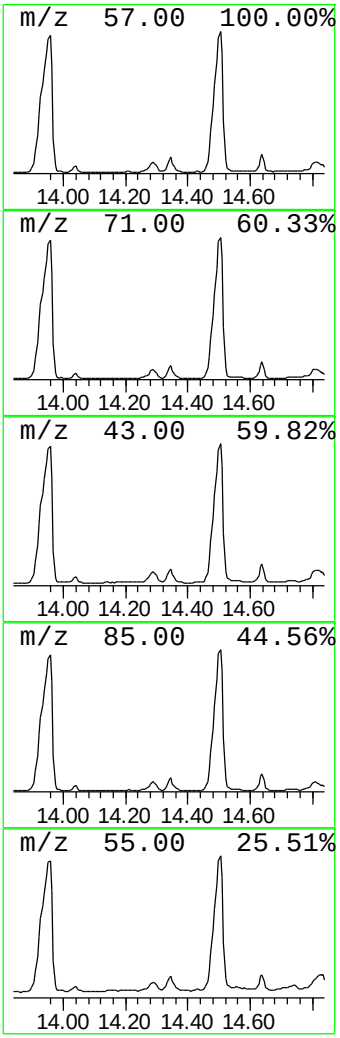
Peak Number 11 Heptadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.34	12.10 ng	607641	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	97
2	Heneicosane	296	C21H44	000629-94-7	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
4	2-methyloctacosane	408	C29H60	1000376-72-8	87
5	Hexacosane	366	C26H54	000630-01-3	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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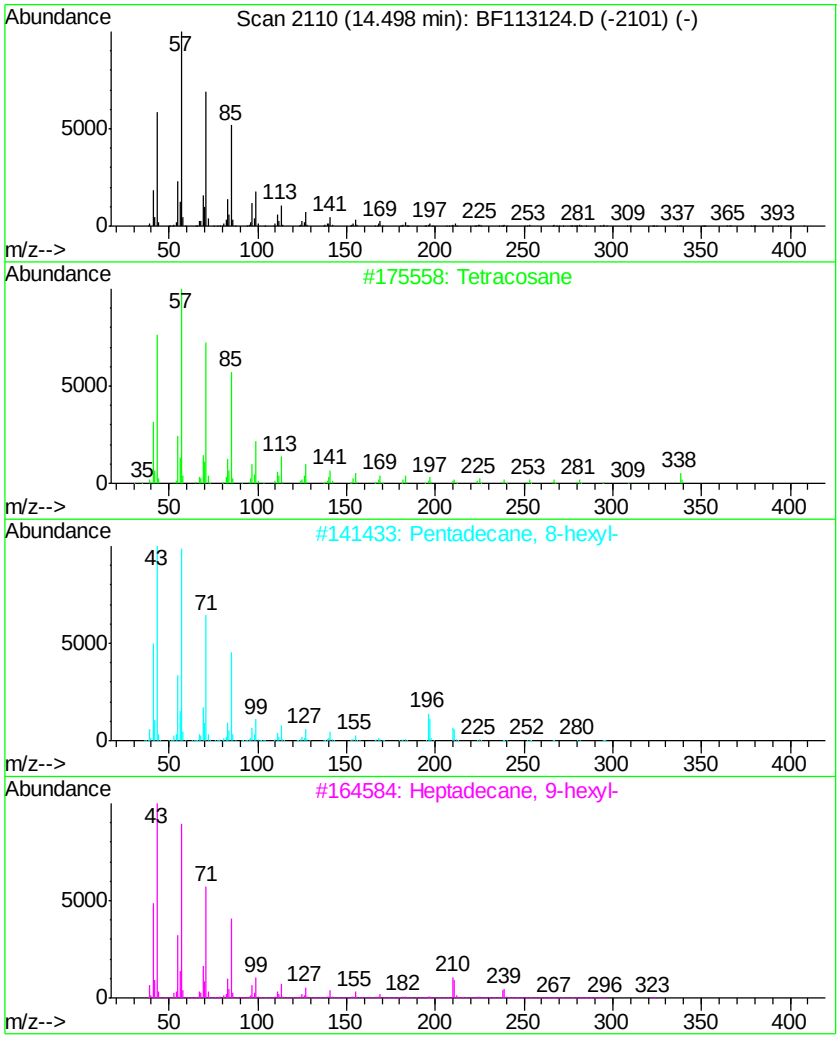
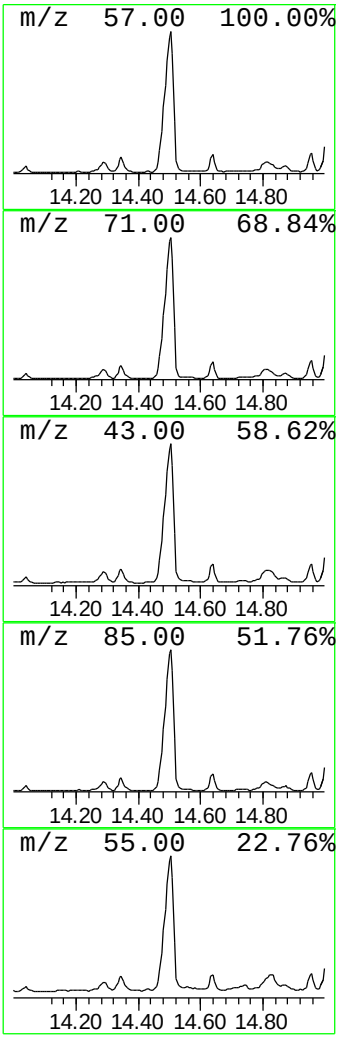
Peak Number 12 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	170.20 ng	8550240	Chrysene-d12	13.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93





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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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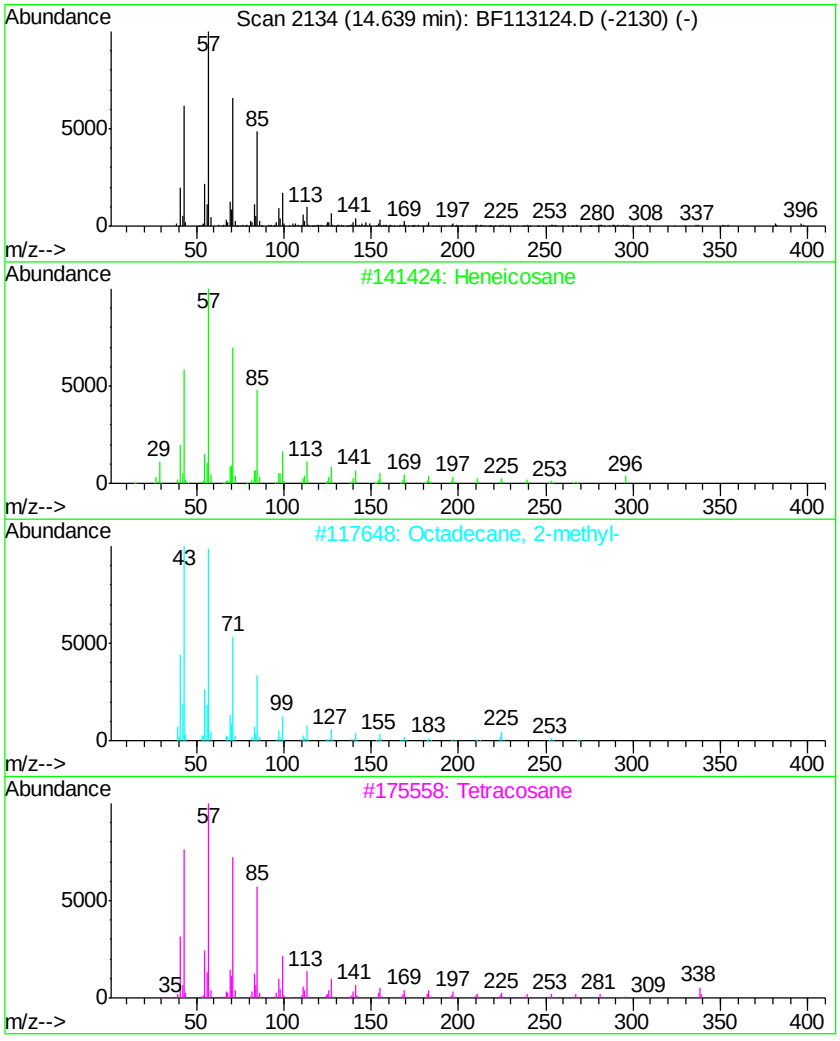
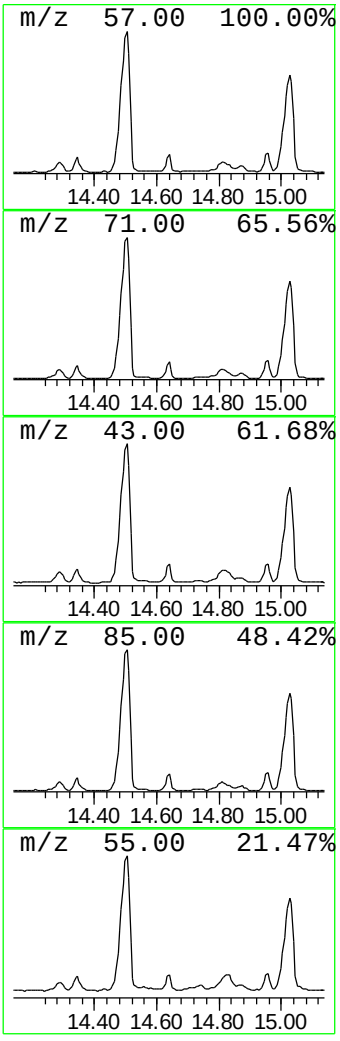
Peak Number 13 Heneicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	14.04 ng	603088	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heptadecane	240	C17H36	000629-78-7	87
5	Hexadecane	226	C16H34	000544-76-3	87





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TIC Library : C:\DATABASE\NIST11.L
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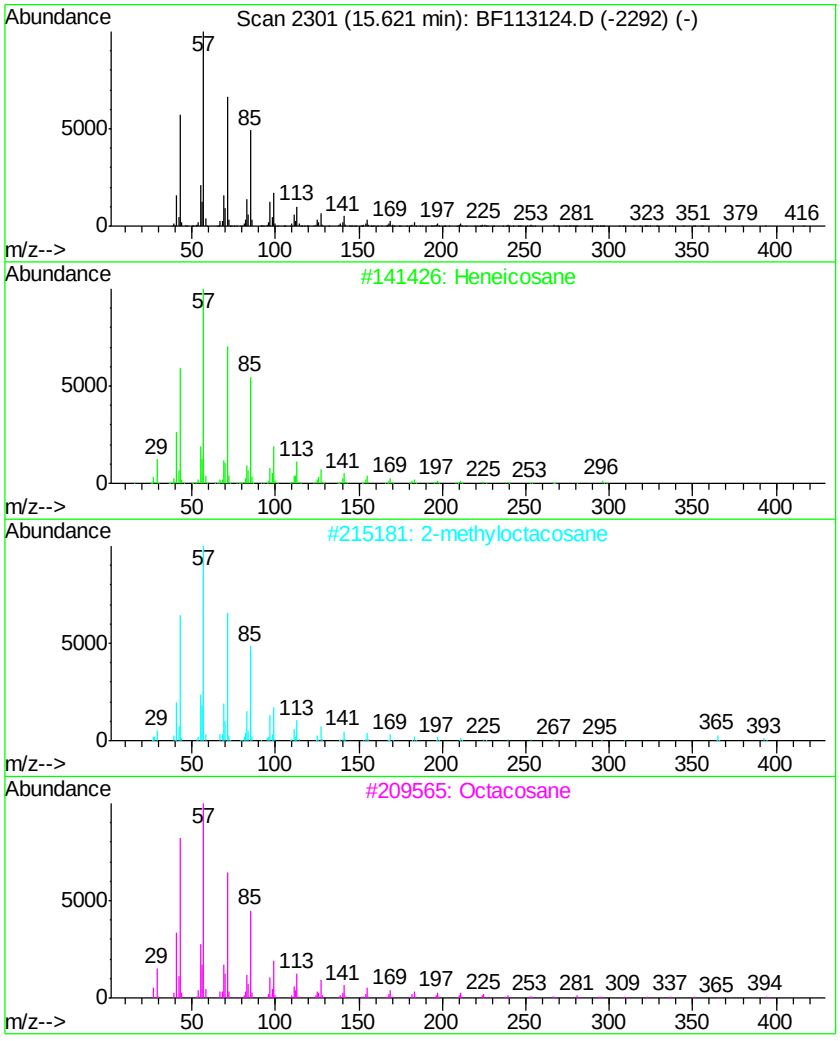
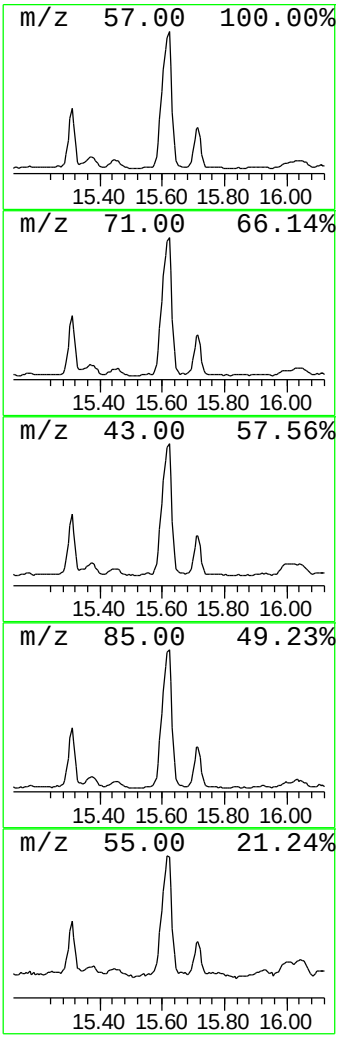
Peak Number 16 Tetratetracontane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	63.96 ng	2748220	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Docosane, 11-butyl-	366	C26H54	013475-76-8	91





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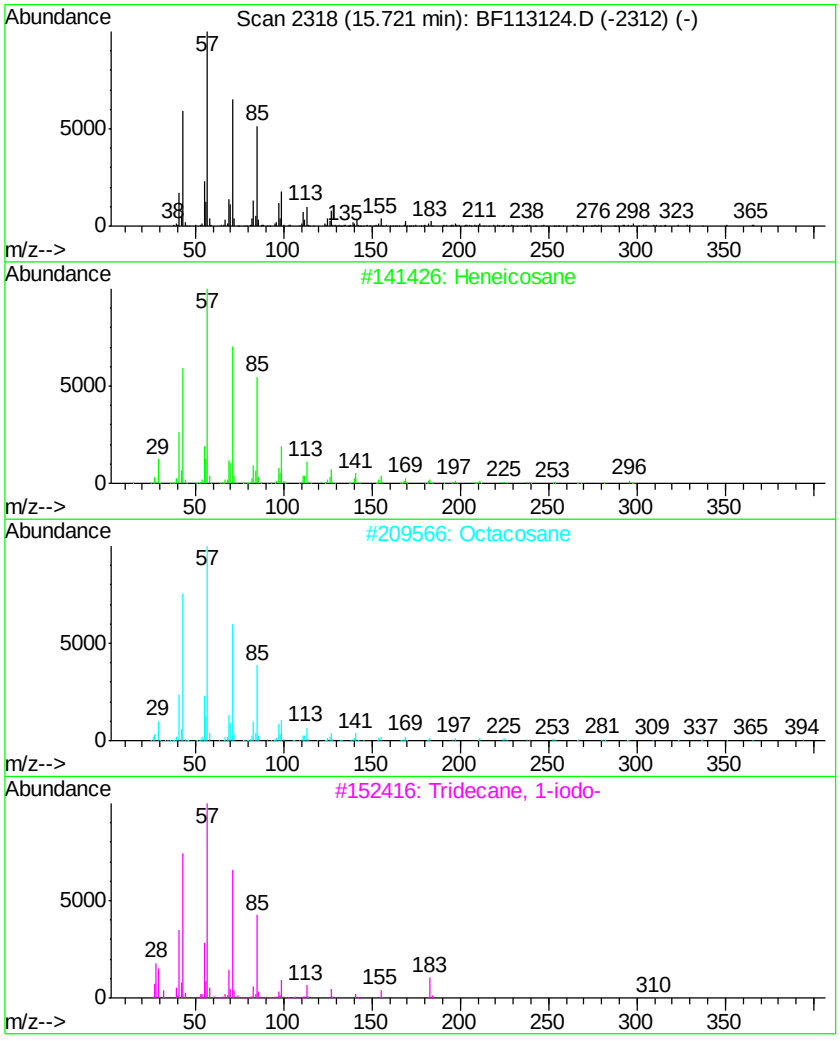
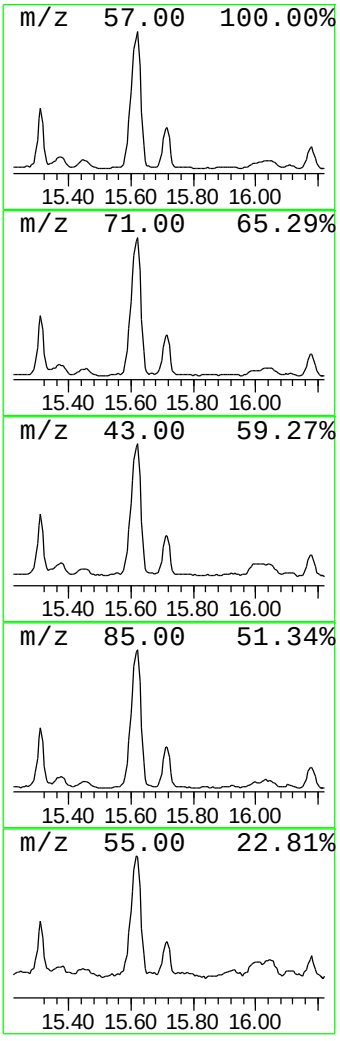
Peak Number 17 Tridecane, 1-iodo- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	12.22 ng	524848	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexacosane	366	C26H54	000630-01-3	91





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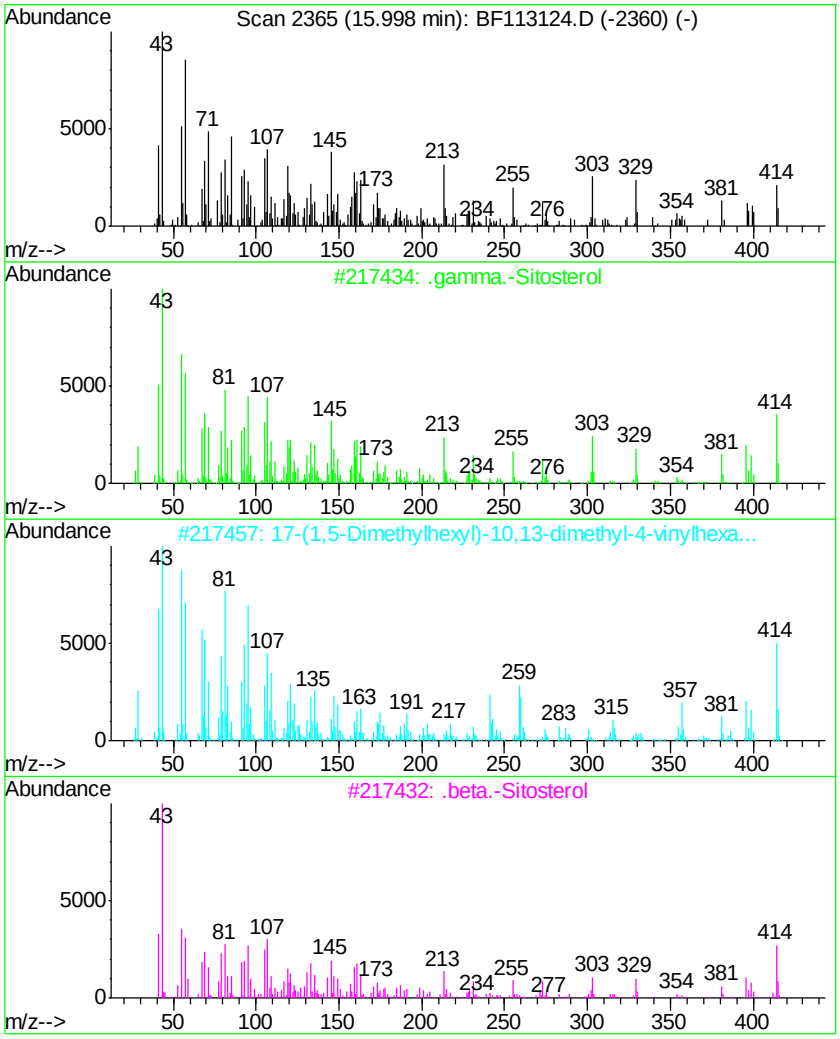
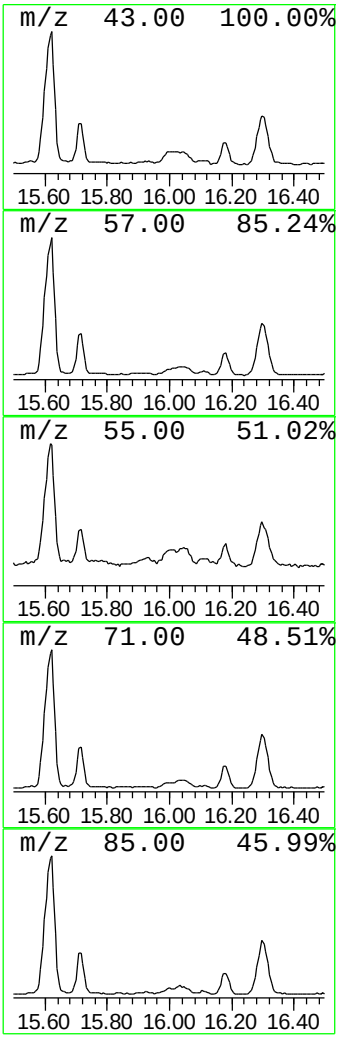
Peak Number 18 .gamma.-Sitosterol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	20.74 ng	890933	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	90
2	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	45
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	42
4	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	32
5	5-Cholesten-3.beta.-acetoxy-24-t...	460	C29H48O2S	1000253-09-1	22





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

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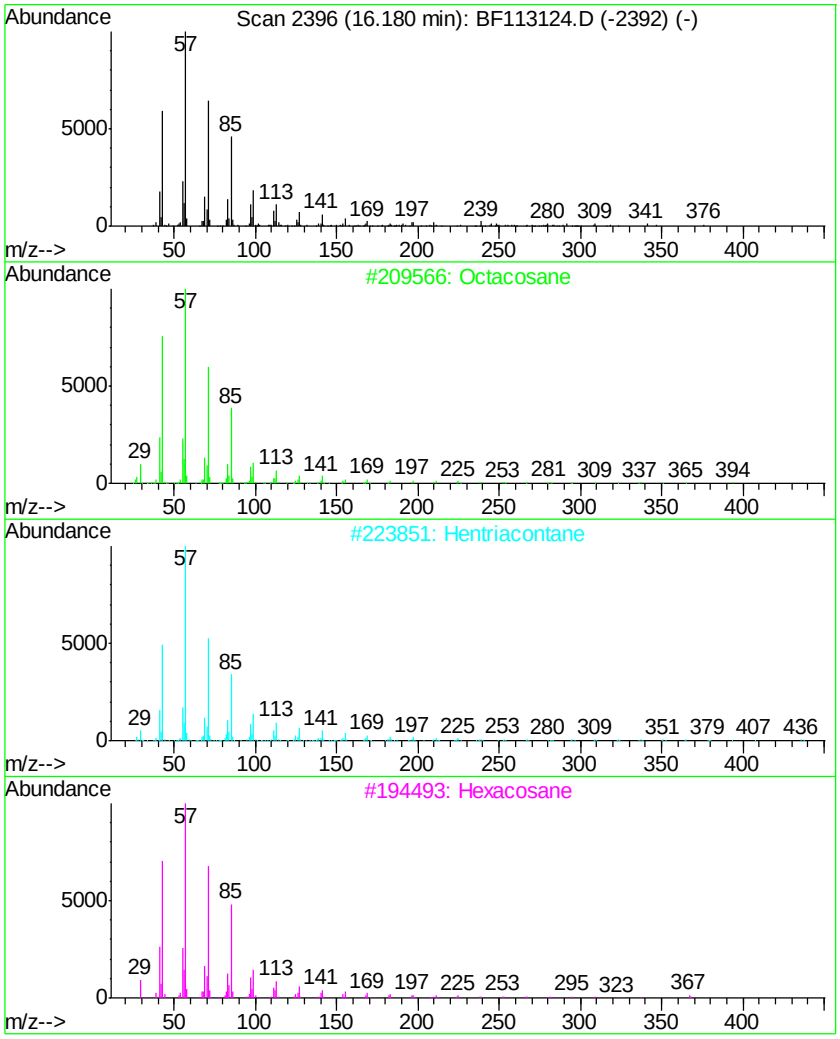
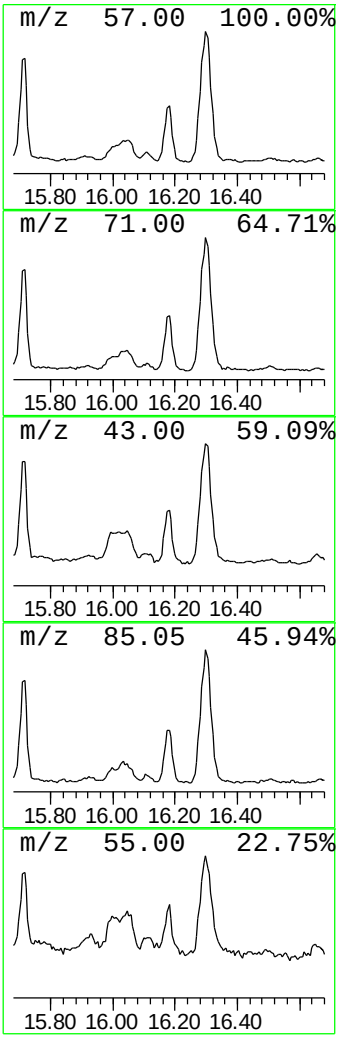
Peak Number 19 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	8.85 ng	380131	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Hentriacontane	437	C31H64	000630-04-6	87
3	Hexacosane	366	C26H54	000630-01-3	87
4	Nonadecane	268	C19H40	000629-92-5	86
5	Triacontane	422	C30H62	000638-68-6	86





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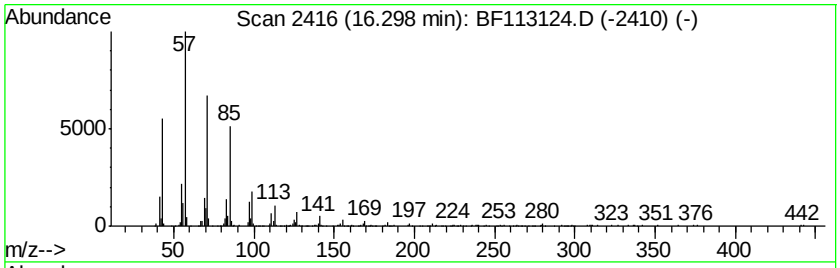
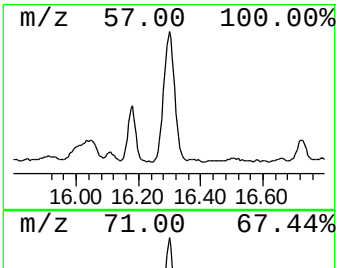
Peak Number 20 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	31.86 ng	1368830	Perylene-d12	15.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3	Octacosane	394	C28H58	000630-02-4	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031919\
Data File : BF113124.D
Acq On : 19 Mar 2019 14:38
Operator : JU/SJ
Sample : K1697-09 10X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SU-01-031519-A

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
unknown6.49	6.49	8.9	ng	373523	1	6.72	837206	20.0
Hexadecanoic acid...	11.64	43.3	ng	2379060	4	11.23	1098480	20.0
n-Hexadecanoic acid	11.78	28.7	ng	1577950	4	11.23	1098480	20.0
Triacontane	12.19	144.9	ng	7956980	4	11.23	1098480	20.0
9,12-Octadecadien...	12.33	96.5	ng	5302480	4	11.23	1098480	20.0
16-Octadecenoic a...	12.35	130.9	ng	7188550	4	11.23	1098480	20.0
Octadecanoic acid	12.56	70.7	ng	3549150	5	13.86	1004760	20.0
Eicosane	13.25	186.7	ng	9376980	5	13.86	1004760	20.0
Pentadecane, 8-he...	13.96	194.3	ng	9758750	5	13.86	1004760	20.0
2-methyloctacosane	14.29	7.2	ng	360348	5	13.86	1004760	20.0
Heptadecane	14.34	12.1	ng	607641	5	13.86	1004760	20.0
Tetracosane	14.50	170.2	ng	8550240	5	13.86	1004760	20.0
Heneicosane	14.64	14.0	ng	603088	6	15.27	859311	20.0
Tetratetracontane	15.62	64.0	ng	2748220	6	15.27	859311	20.0
Tridecane, 1-iodo-	15.72	12.2	ng	524848	6	15.27	859311	20.0
.gamma.-Sitosterol	16.00	20.7	ng	890933	6	15.27	859311	20.0
Hentriacontane	16.18	8.8	ng	380131	6	15.27	859311	20.0
Eicosane, 10-methyl-	16.30	31.9	ng	1368830	6	15.27	859311	20.0