LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

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-BF121918.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	5.122	512	516	524	rVB	231350	286075	5.03%	0.523%
2	5.540	583	587	591	rVB	2466092	2444713	43.02%	4.470%
3	6.545	753	758	763	rBV	2693858	2694816	47.42%	4.927%
4	6.681	776	781	784	rBV	3068579	2656533	46.75%	4.857%
5	6.904	815	819	822	rBV	1131126	900014	15.84%	1.645%
6	7.063	842	846	849	rBV	2467589	2101143	36.97%	3.841%
7	7.463	908	914	917	rBV	1702273	1712015	30.13%	3.130%
8	8.187	1033	1037	1040	rBV	1343584	1084057	19.08%	1.982%
9	9.257	1215	1219	1222	rBV	3352705	2857941	50.29%	5.225%
10	9.392	1239	1242	1250	rVB	56219	61714	1.09%	0.113%
11	9.645	1281	1285	1294	rVB2	323898	338555	5.96%	0.619%
12	9.939	1331	1335	1339	rBV	1379441	1144880	20.15%	2.093%
13	10.728	1465	1469	1472	rBV	1994774	1628291	28.65%	2.977%
14	10.969	1507	1510	1514	rVB	106324	86832	1.53%	0.159%
15	11.075	1524	1528	1532	rBV2	86268	116636	2.05%	0.213%
16	11.128	1534	1537	1541	rVB	124752	106921	1.88%	0.195%
17	11.398	1581	1583	1585	rBV	95917	77999	1.37%	0.143%
18	11.428	1585	1588	1591	rVV	1119468	993444	17.48%	1.816%
19	11.475	1591	1596	1600	rVB2	224003	252710	4.45%	0.462%
20	11.580	1611	1614	1619	rVB	116835	106203	1.87%	0.194%
21	11.645	1619	1625	1629	rBV2	112129	147030	2.59%	0.269%
22	11.951	1674	1677	1684	rVB2	246067	241308	4.25%	0.441%
23	12.075	1695	1698	1704	rBV5	38186	64435	1.13%	0.118%
24	12.127	1704	1707	1712	rVV2	98197	124565	2.19%	0.228%
25	12.227	1722	1724	1730	rVB2	60431	73349	1.29%	0.134%
26	12.286	1731	1734	1737	rBV	152236	131615	2.32%	0.241%
27	12.375	1746	1749	1751	rVB	84153	74037	1.30%	0.135%
28	12.463	1761	1764	1767	rBV2	76150	74309	1.31%	0.136%
29	12.510	1769	1772	1775	rVV	244313	234438	4.13%	0.429%
30	12.557	1775	1780	1783	rVB3	175102	224796	3.96%	0.411%
31	12.686	1799	1802	1805	rBV2	199188	189394	3.33%	0.346%
32	12.733	1808	1810	1813	rVB2	204329	163876	2.88%	0.300%
33	12.886	1833	1836	1843	rVB	108046	115282	2.03%	0.211%
34	13.010	1853	1857	1861	rVB	2512912	2162884	38.06%	3.954%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.104	1870	1873	1876	rBV2	107064	85837	1.51%	0.157%
36	13.145	1876	1880	1883	rVB2	75695	106142	1.87%	0.194%
37	13.198	1885	1889	1890	rBV	320757	314263	5.53%	0.575%
38	13.239	1893	1896	1900	rVB	935811	781993	13.76%	1.430%
39	13.386	1917	1921	1924	rBV2	391554	355678	6.26%	0.650%
40	13.416	1924	1926	1931	rBV5	84026	113959	2.01%	0.208%
41	13.457	1931	1933	1936	rBV	60539	64444	1.13%	0.118%
42	13.492	1936	1939	1942	rVV3	137196	158319	2.79%	0.289%
43	13.563	1948	1951	1952	rBV2	70765	67696	1.19%	0.124%
44	13.580	1952	1954	1956	rBV	179530	180652	3.18%	0.330%
45	13.698	1971	1974	1978	rVB2	288140	320641	5.64%	0.586%
46	13.751	1980	1983	1985	rBV3	92651	94685	1.67%	0.173%
47	13.821	1989	1995	1997	rBV7	130773	306331	5.39%	0.560%
48	13.904	2004	2009	2016	rBV2	3201786	4346796	76.49%	7.947%
49	13.957	2016	2018	2027	rVV3	195630	323031	5.68%	0.591%
50	14.027	2028	2030	2033	rVV	107989	80537	1.42%	0.147%
51	14.063	2033	2036	2039	rVB	989236	881561	15.51%	1.612%
52	14.098	2039	2042	2045	rVB	318754	253461	4.46%	0.463%
53	14.227	2061	2064	2069	rVB3	381002	496441	8.74%	0.908%
54	14.316	2076	2079	2082	rBV2	147564	155814	2.74%	0.285%
55	14.351	2082	2085	2089	rVV	388916	409525	7.21%	0.749%
56	14.539	2113	2117	2123	rBV	5197100	5682923	100.00%	10.390%
57	14.592	2123	2126	2130	rVB	215119	205836	3.62%	0.376%
58	14.657	2135	2137	2143	rVB	198921	211950	3.73%	0.387%
59	14.827	2163	2166	2167	rBV2	197996	216804	3.82%	0.396%
60	14.845	2167	2169	2178	rVB3	358309	655891	11.54%	1.199%
61	14.992	2191	2194	2199	rVB	770283	757632	13.33%	1.385%
62	15.198	2224	2229	2231	rBV	1557475	2219027	39.05%	4.057%
63	15.274	2239	2242	2253	rVB	450337	597160	10.51%	1.092%
64	15.363	2254	2257	2264	rVB	213273	266545	4.69%	0.487%
65	15.557	2286	2290	2293	rBV	577223	735978	12.95%	1.346%
66	15.792	2325	2330	2334	rBV	757979	1117520	19.66%	2.043%
67	16.033	2366	2371	2375	rBV	663120	972295	17.11%	1.778%
68	16.080	2375	2379	2385	rVB	287822	406401	7.15%	0.743%
69	16.157	2388	2392	2396	rVB	455718	661774	11.64%	1.210%
70	16.204	2397	2400	2408	rVB3	231405	388951	6.84%	0.711%
71	16.280	2410	2413	2416	rBV2	142777	220884	3.89%	0.404%

LSC Area Percent Report

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Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

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-BF121918.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	16.851	2505	2510	2519	rVB2	480180	944255	16.62%	1.726%
73	17.357	2591	2596	2600	rBV	318570	630819	11.10%	1.153%
74	17.415	2601	2606	2617	rVB2	538100	1217688	21.43%	2.226%
75	17.762	2660	2665	2675	rVB4	412352	1016692	17.89%	1.859%

Sum of corrected areas: 54697641

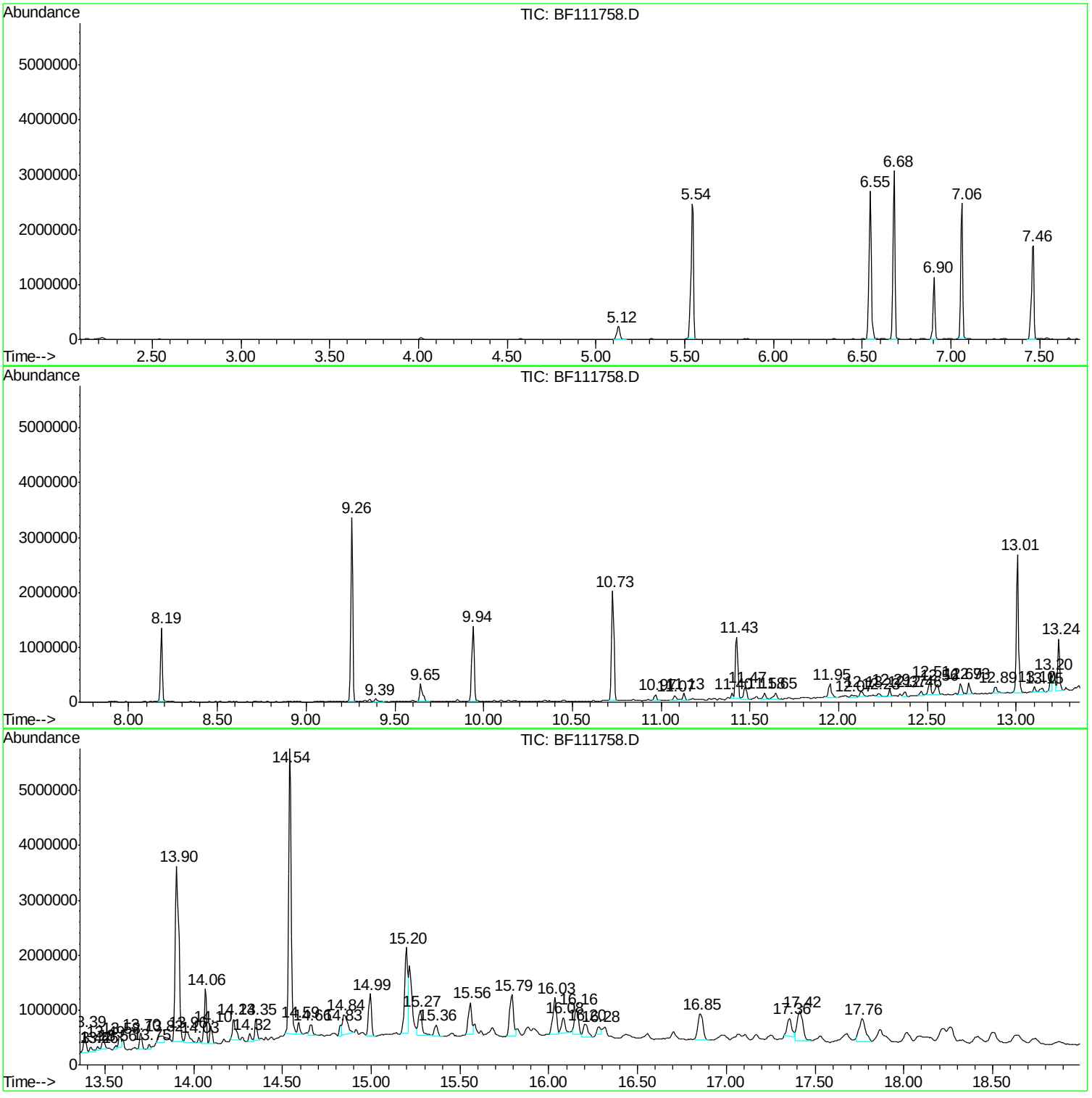
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

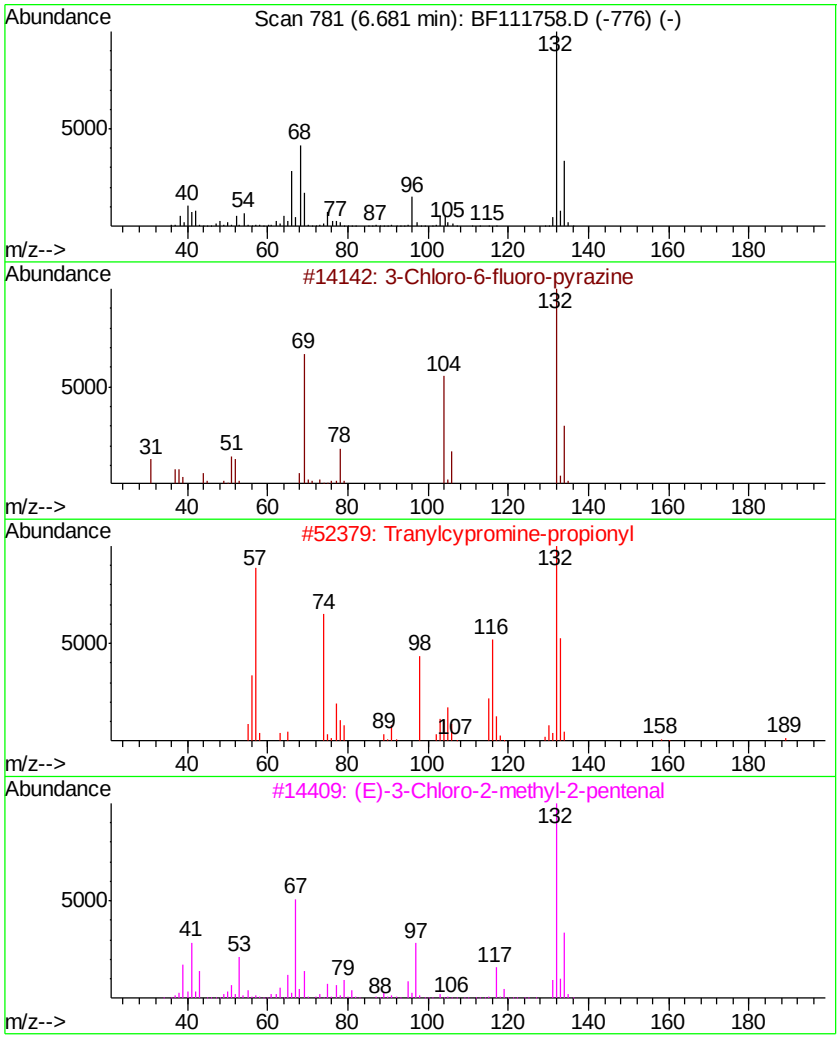
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

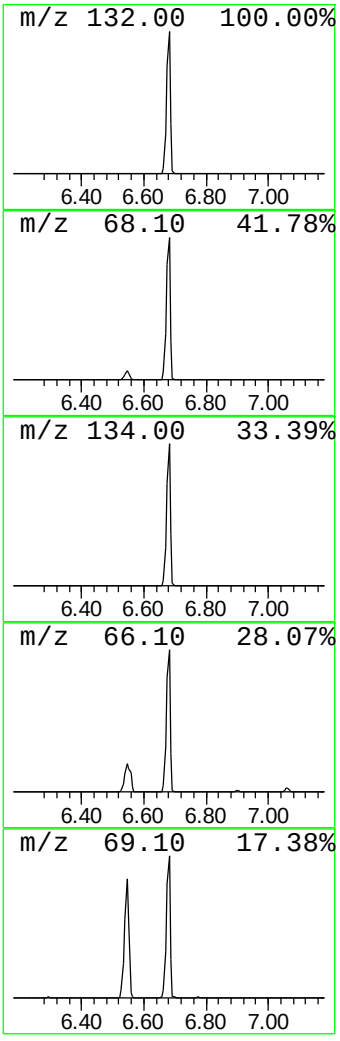
****

Peak Number 1 unknown6.68 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.68	59.03 ng	2656530	1,4-Dichlorobenzene-d4	6.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4	Xenon	132	Xe	007440-63-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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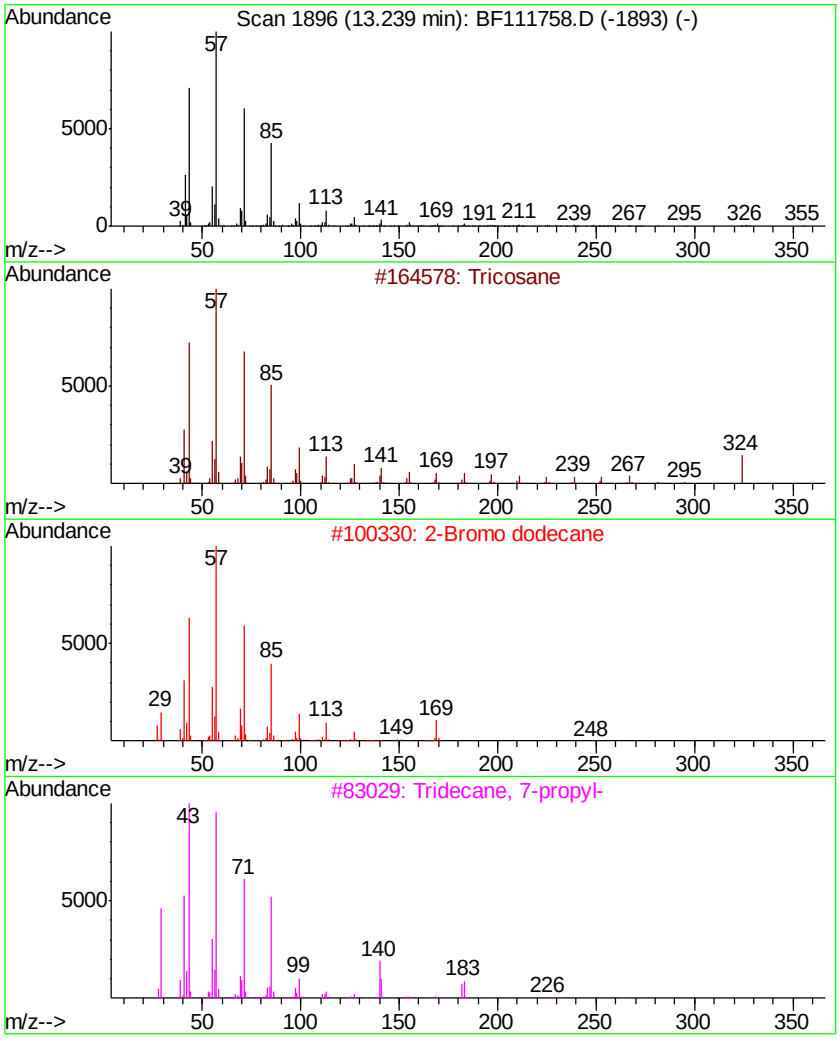
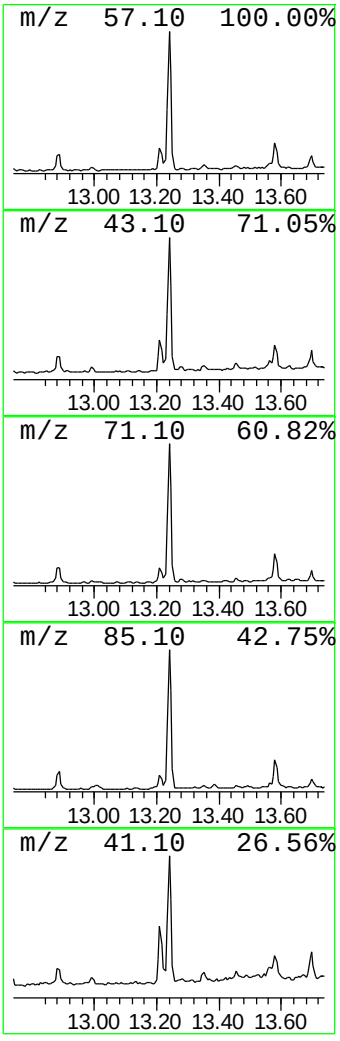
Peak Number 3 Tricosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.24	17.74 ng	781993	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3	Tridecane, 7-propyl-	226	C16H34	055045-09-5	93
4	Eicosane	282	C20H42	000112-95-8	91
5	Heptacosane	380	C27H56	000593-49-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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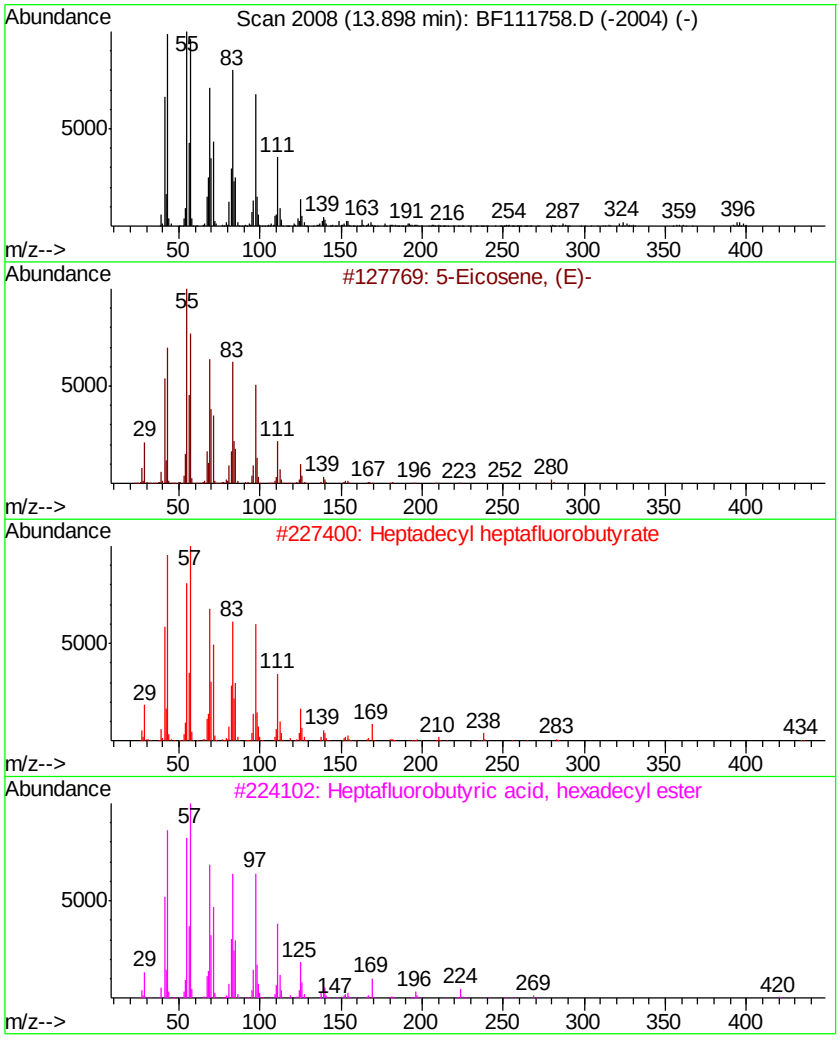
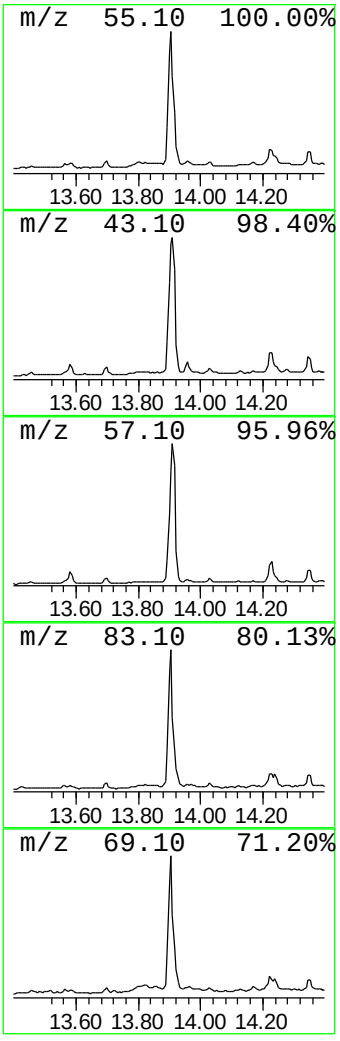
Peak Number 4 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	98.62 ng	4346800	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	94
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	93





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Data File : BF111758.D
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Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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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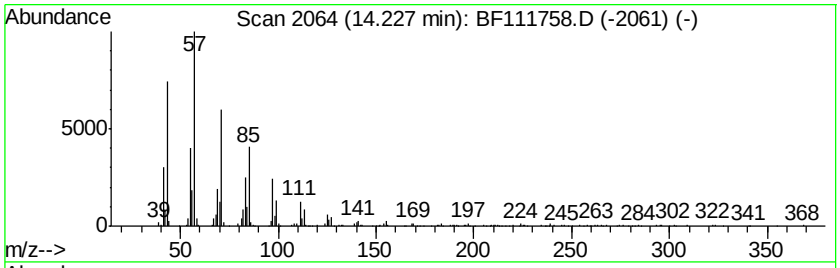
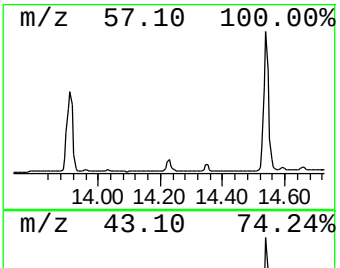
Peak Number 5 Octadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	11.26 ng	496441	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Pentadecane	212	C15H32	000629-62-9	93
3	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	87
4	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	80
5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	68





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Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

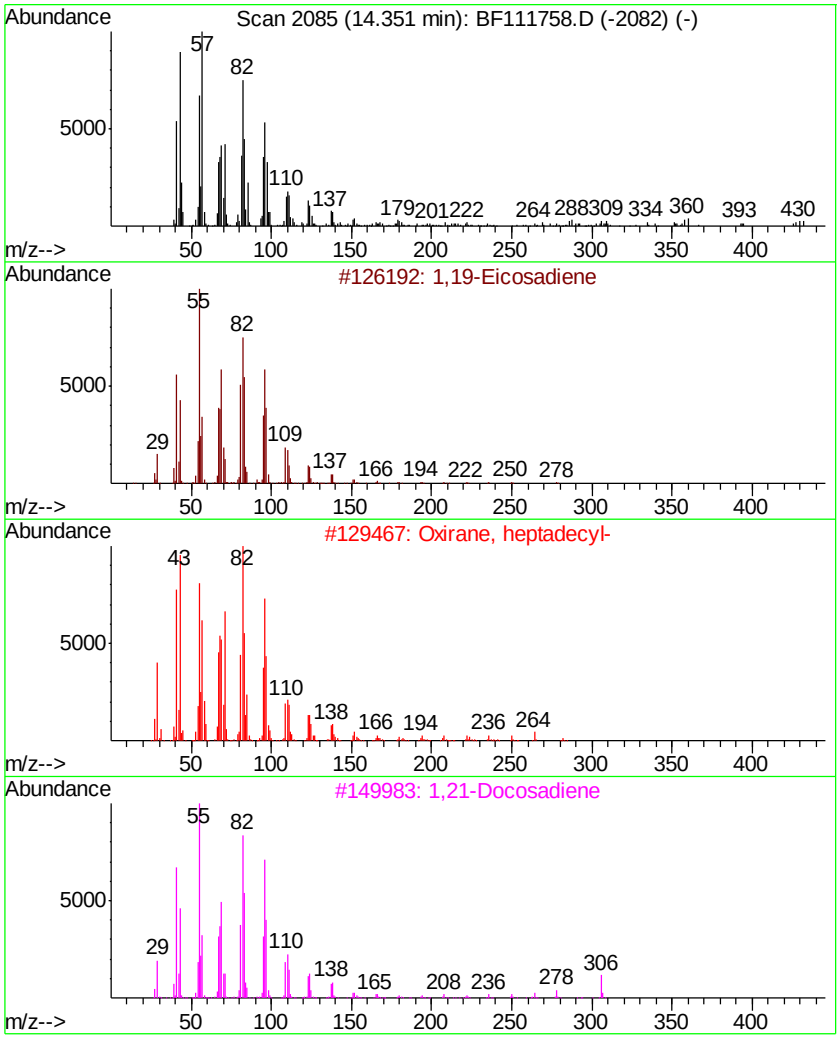
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

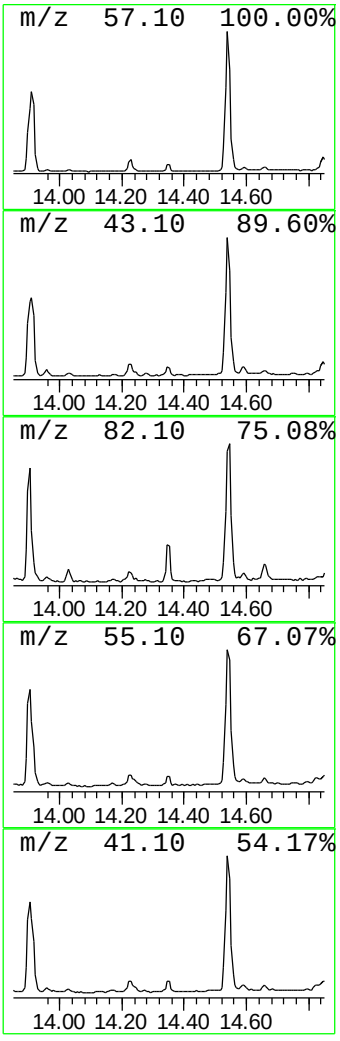
****

Peak Number 6 1,19-Eicosadiene Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.35	9.29 ng	409525	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
3	1,21-Docosadiene	306	C22H42	053057-53-7	93
4	Octadecanal	268	C18H36O	000638-66-4	91
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

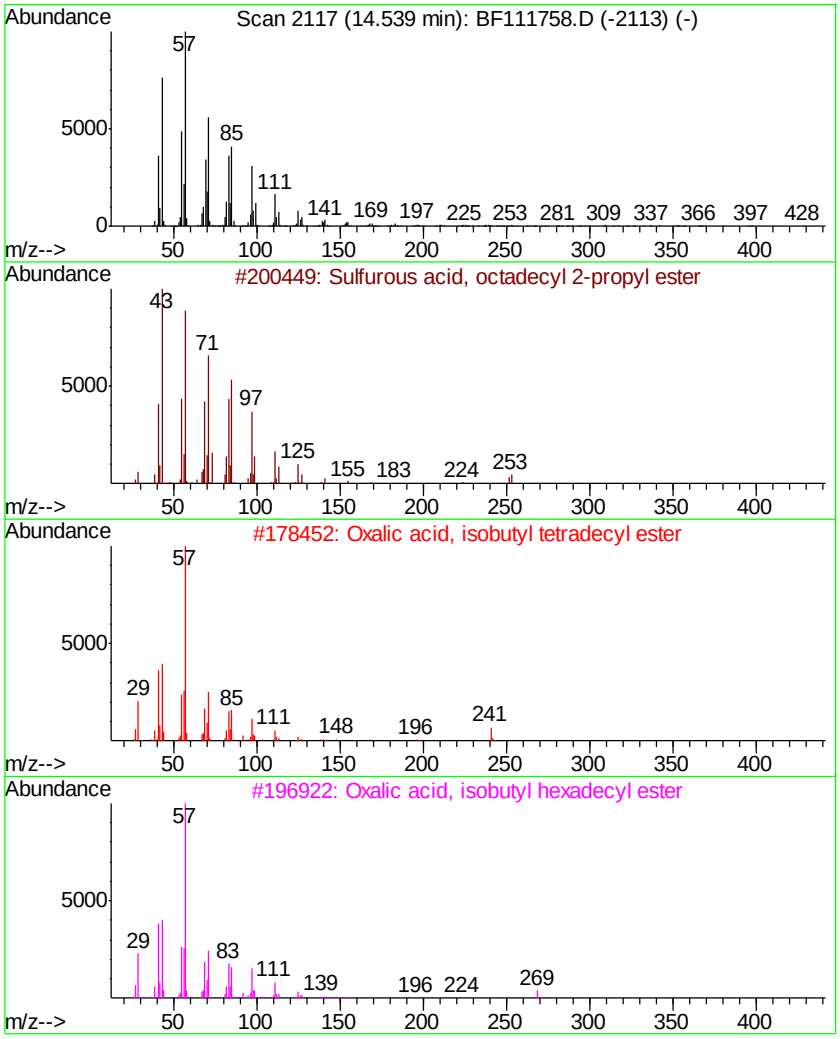
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

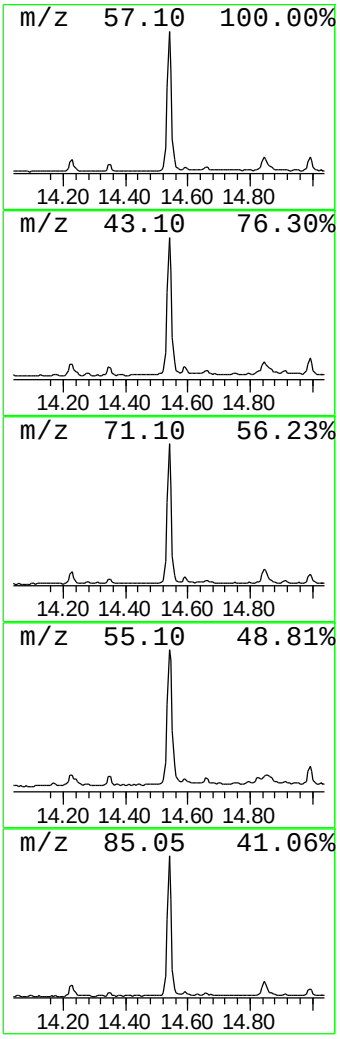
****

Peak Number 7 Sulfurous acid, octadecyl 2... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	128.93 ng	5682920	Chrysene-d12	14.06

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2	Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	83
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	81
4	Ethanol, 2-(octadecyloxy)-	314	C20H42O2	002136-72-3	76
5	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	74





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF122718\
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Operator : JU/SJ
Sample : J6446-13
Misc :
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Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

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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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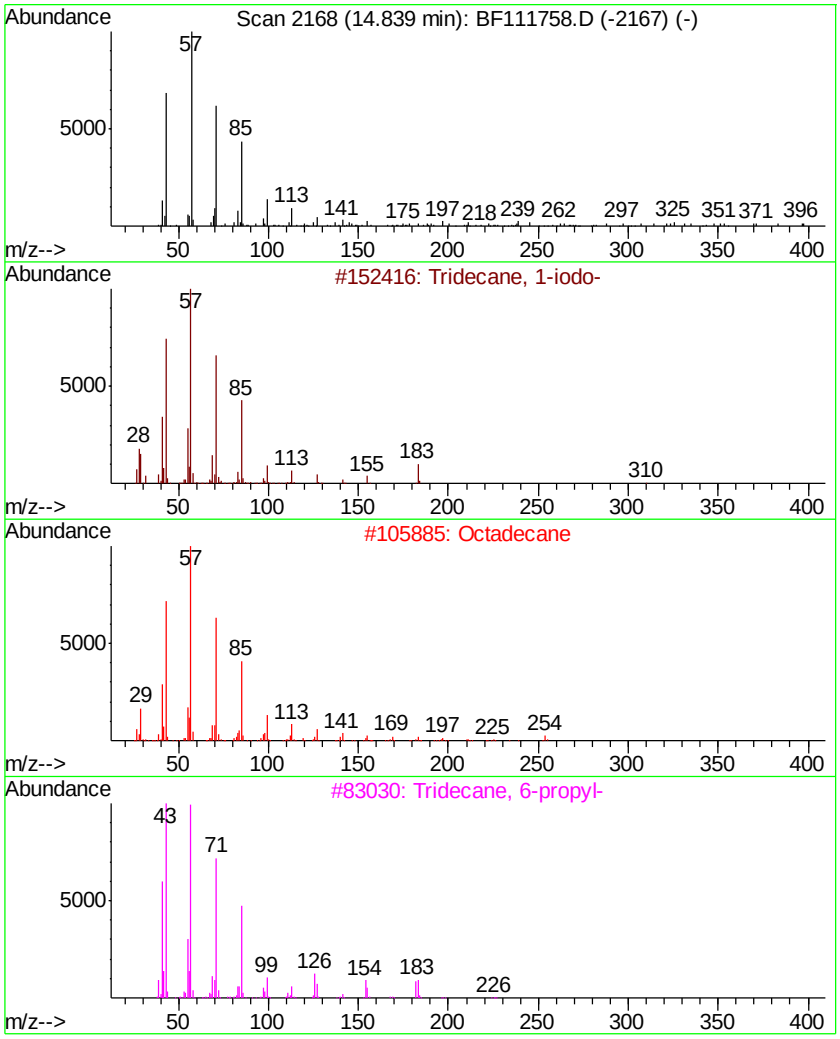
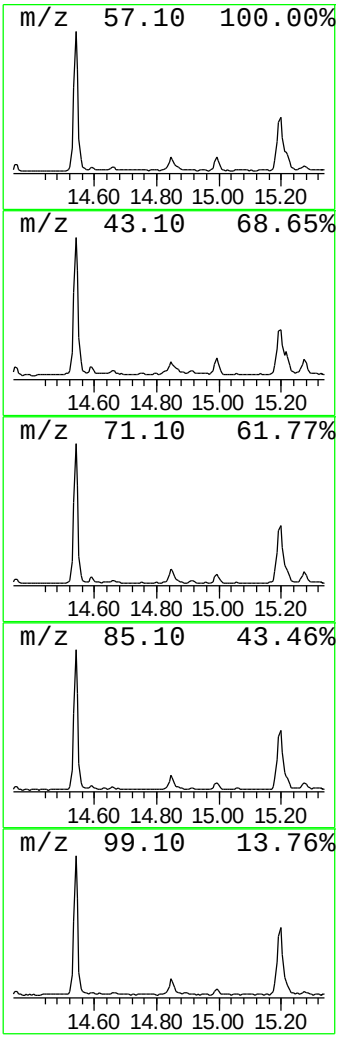
Peak Number 8 Tridecane, 1-iodo- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	17.82 ng	655891	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Octadecane	254	C18H38	000593-45-3	86
3	Tridecane, 6-propyl-	226	C16H34	055045-10-8	86
4	Heptacosane	380	C27H56	000593-49-7	86
5	Behenyl chloride	344	C22H45Cl	042217-03-8	78





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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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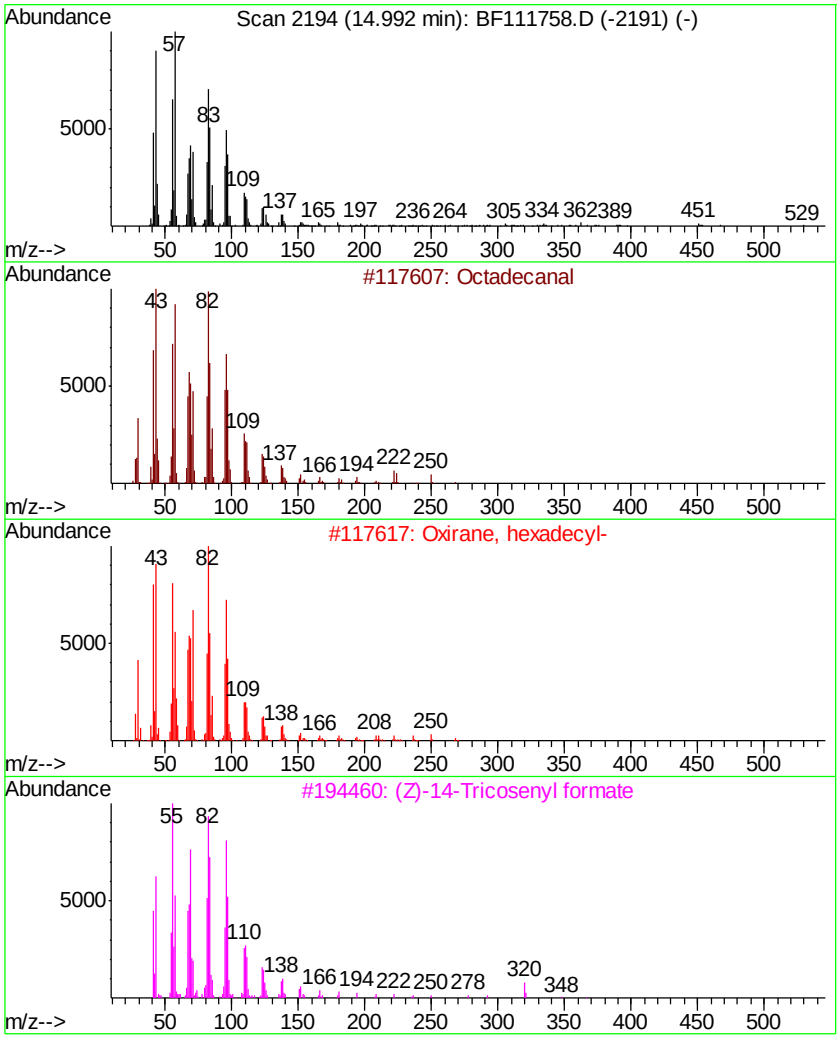
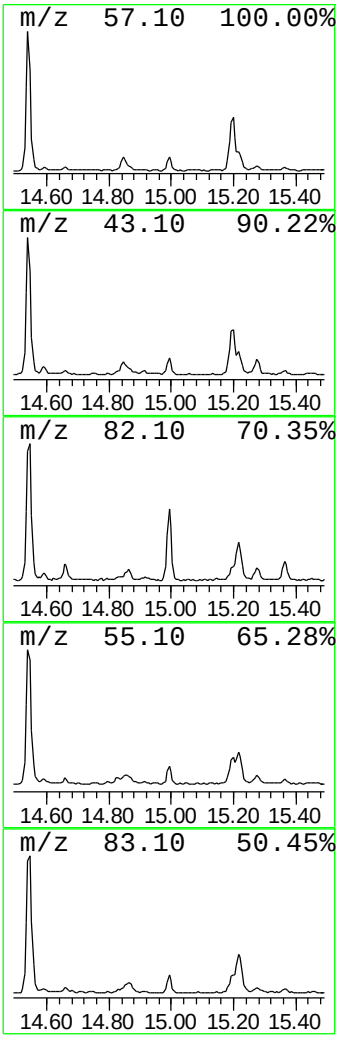
Peak Number 9 Octadecanal Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	20.59 ng	757632	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	91
4	Heptadecanal	254	C17H34O	1000376-70-0	91
5	Tetradecanal	212	C14H28O	000124-25-4	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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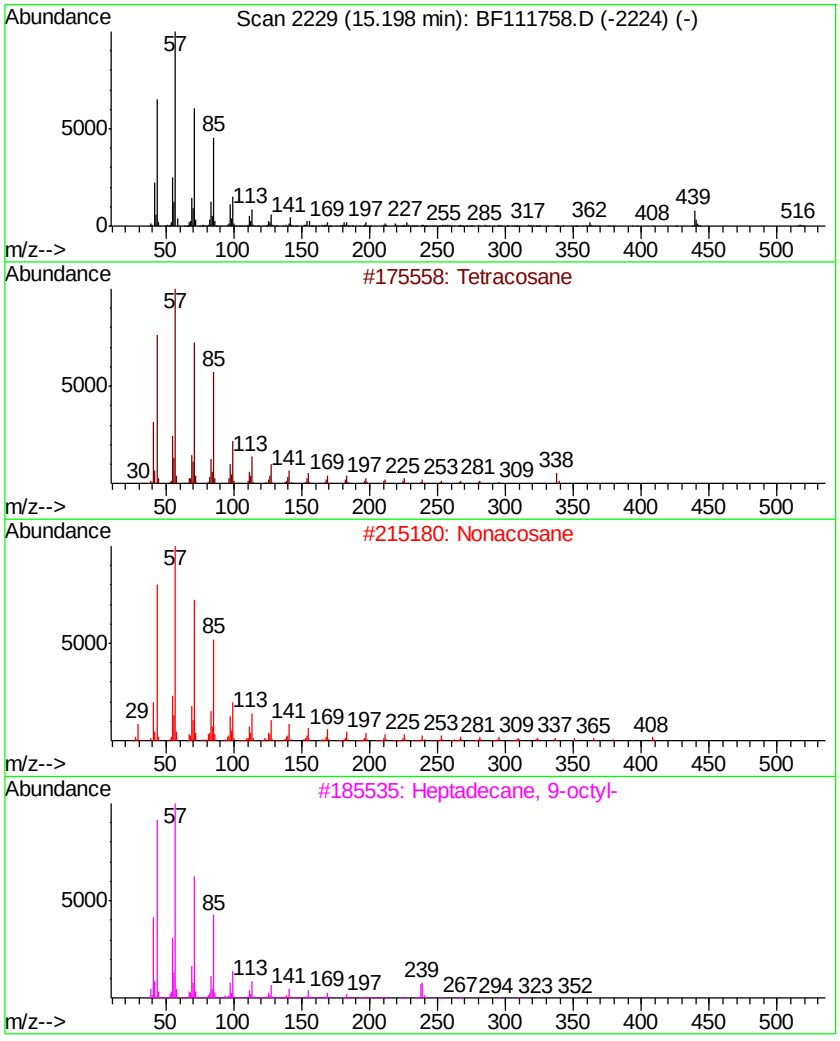
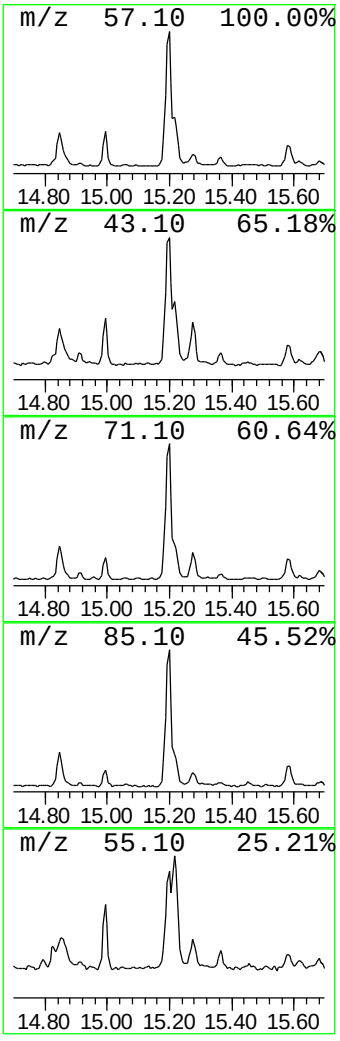
Peak Number 10 Tetracosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.20	60.30 ng	2219030	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Nonacosane	408	C29H60	000630-03-5	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5	Heneicosane	296	C21H44	000629-94-7	81





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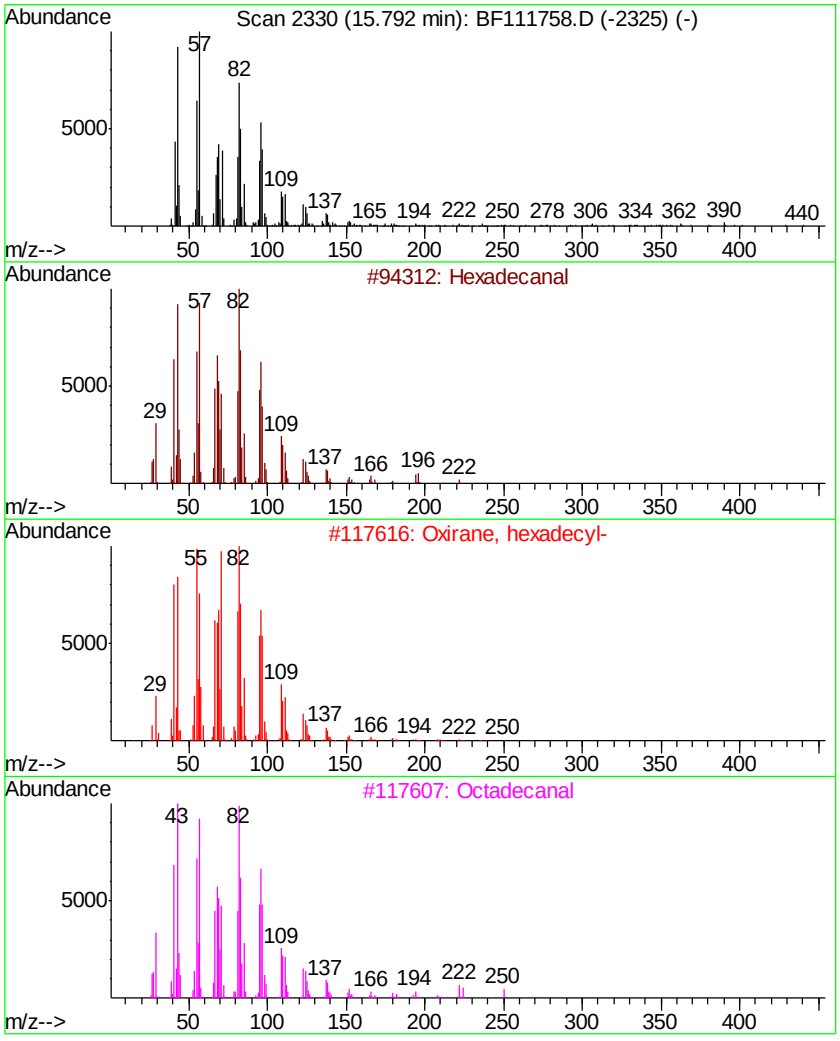
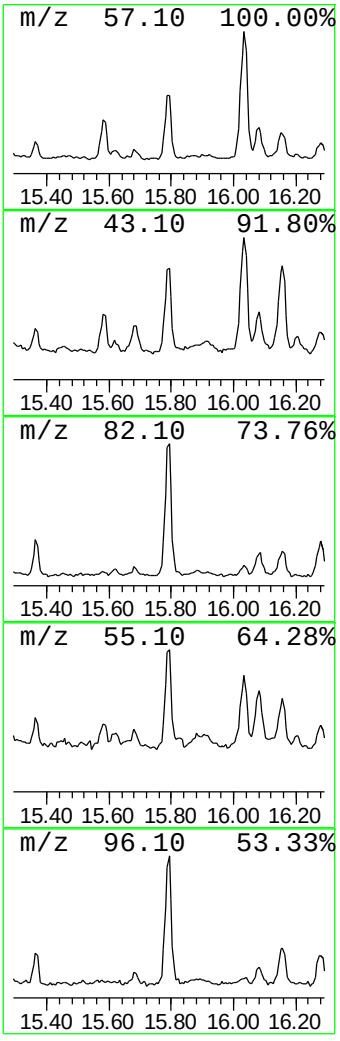
Peak Number 12 Hexadecanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	30.37 ng	1117520	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanal	240	C16H32O	000629-80-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	91
4	Pentadecanal-	226	C15H30O	002765-11-9	91
5	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	90





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Instrument : BNA_F
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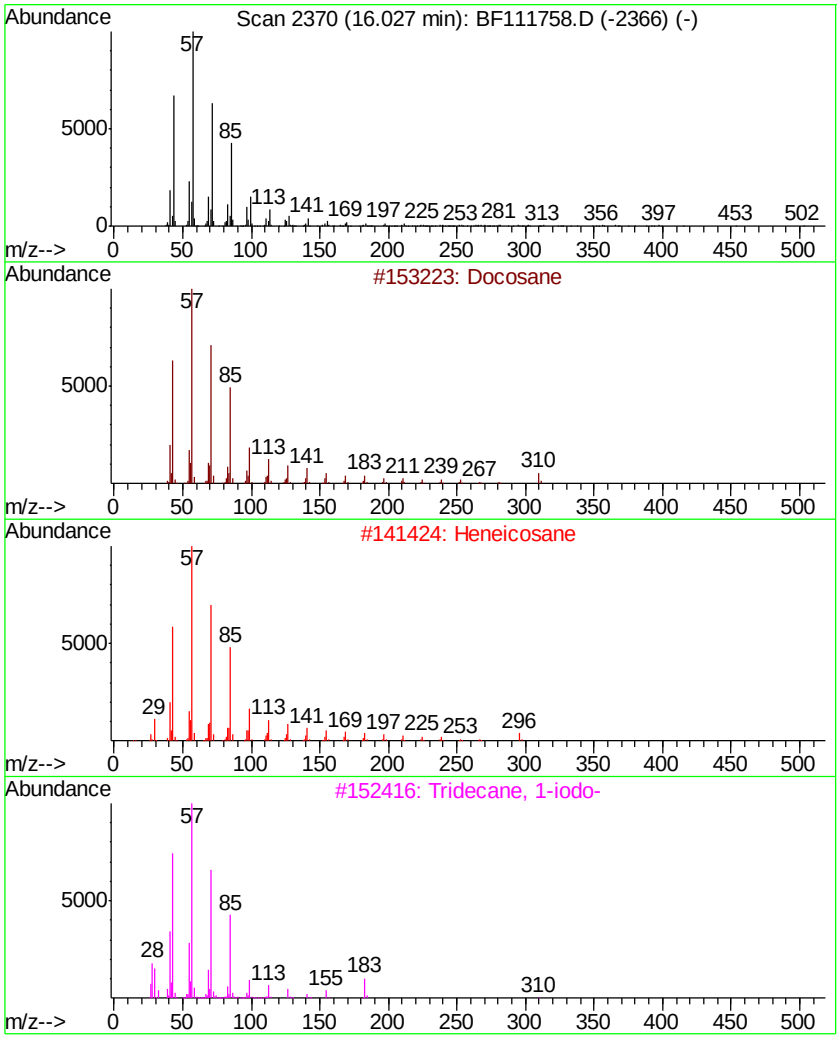
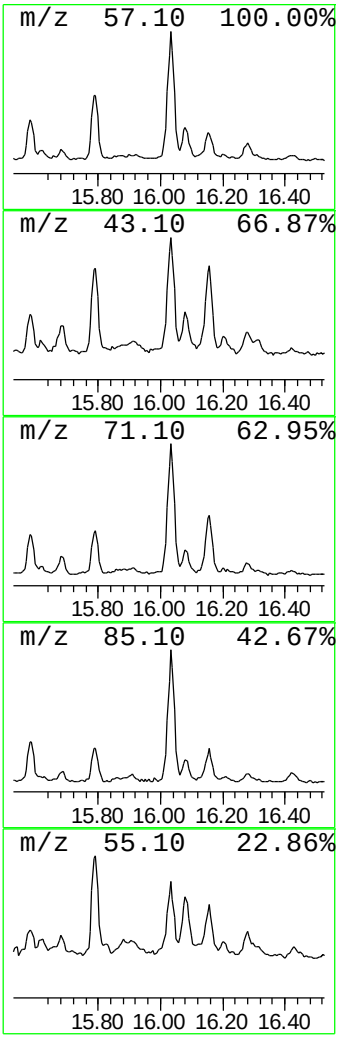
Peak Number 13 Docosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.03	26.42 ng	972295	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	96
2	Heneicosane	296	C21H44	000629-94-7	96
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
4	Octacosane	394	C28H58	000630-02-4	91
5	Heptacosane	380	C27H56	000593-49-7	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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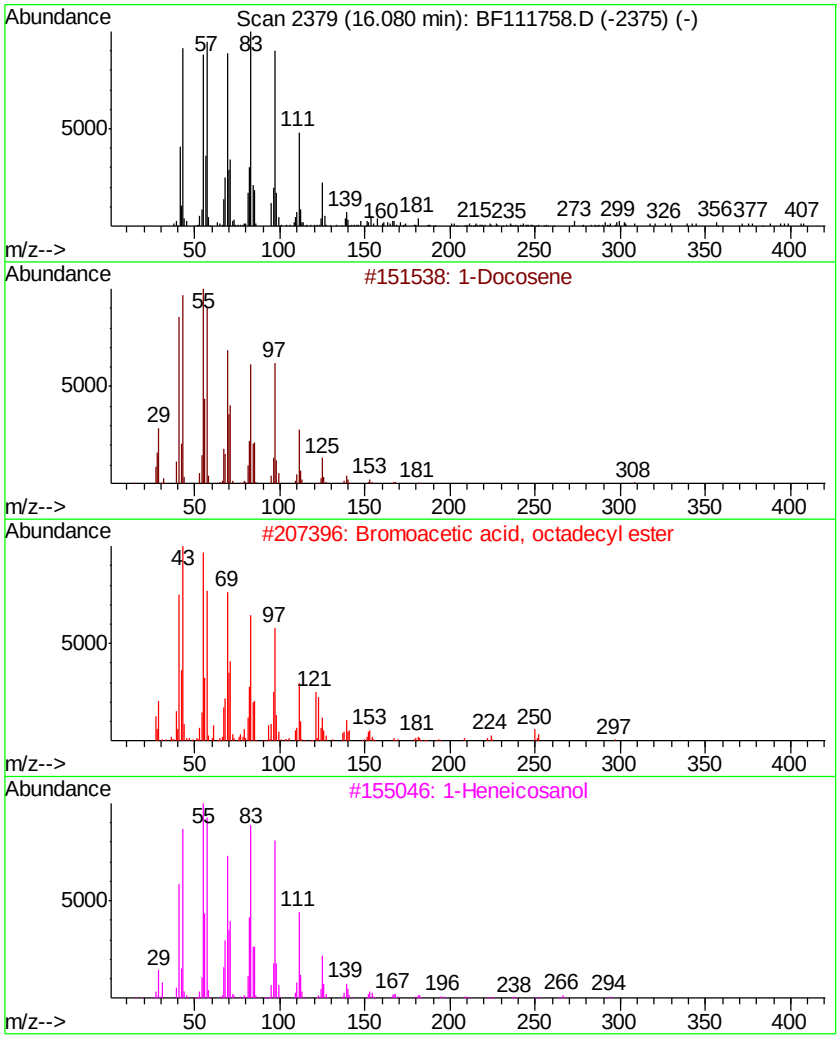
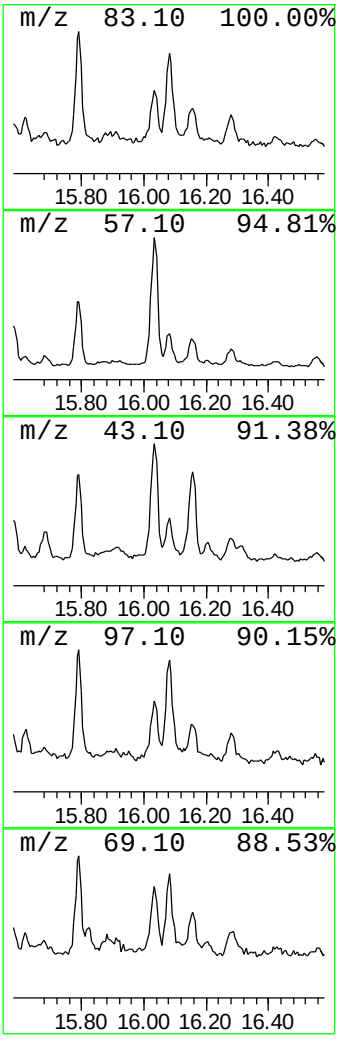
Peak Number 14 1-Docosene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	11.04 ng	406401	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	59
2	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	49
3	1-Heneicosanol	312	C21H44O	015594-90-8	46
4	10-Heneicosene (c,t)	294	C21H42	095008-11-0	42
5	2-Heptafluorobutyroxypentadecane	424	C19H31F7O2	1000245-50-0	41





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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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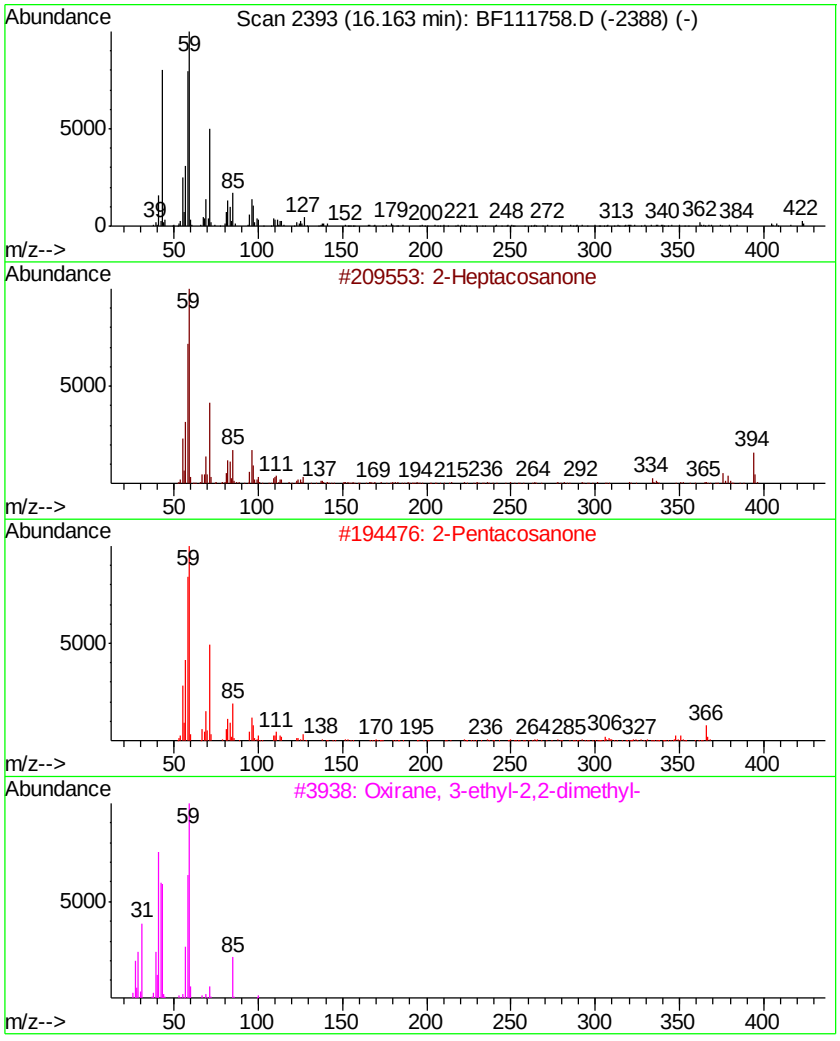
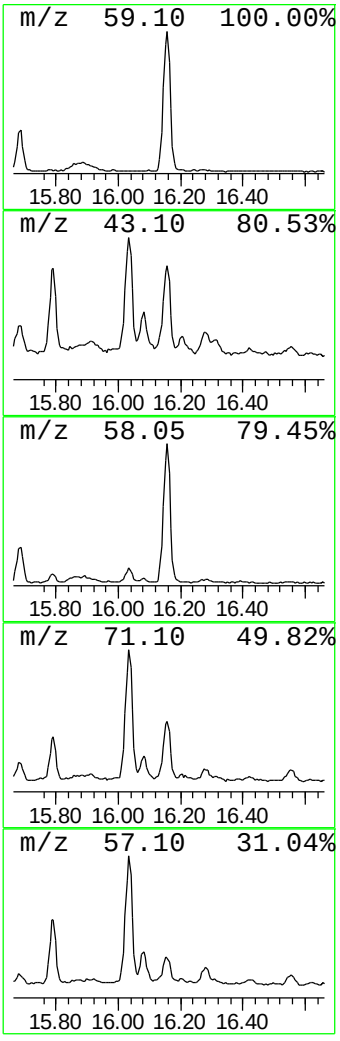
Peak Number 15 2-Heptacosanone Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.16	17.98 ng	661774	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Heptacosanone	394	C27H54O	007796-19-2	91
2	2-Pentacosanone	366	C25H50O	075207-54-4	83
3	Oxirane, 3-ethyl-2,2-dimethyl-	100	C6H12O	001192-22-9	58
4	2-Nonadecanone	282	C19H38O	000629-66-3	53
5	2-Hexadecanone	240	C16H32O	018787-63-8	47





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

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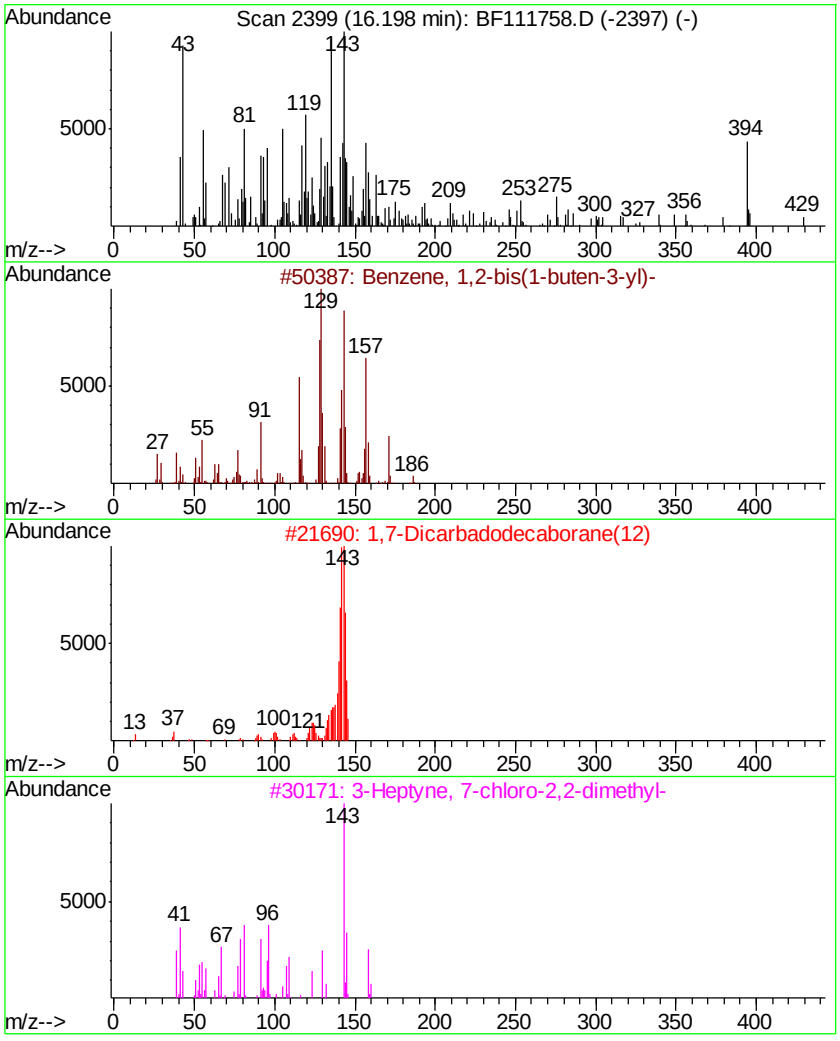
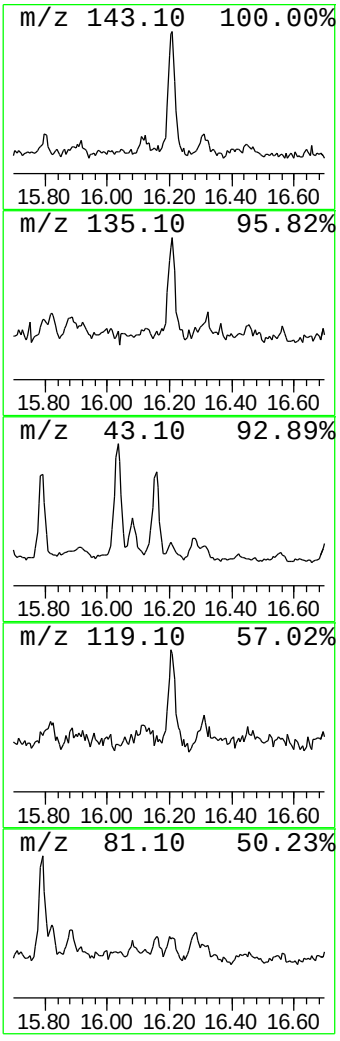
Peak Number 16 Benzene, 1,2-bis(1-buten-3-... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.20	10.57 ng	388951	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2-bis(1-buten-3-yl)-	186	C14H18	1000162-73-9	27
2	1,7-Dicarbadodecaborane(12)	146	C2H12B10	016986-24-6	25
3	3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	15
4	1H-Indene, 3-butyl-1-methyl-	186	C14H18	111400-84-1	14
5	Stigmasta-5,22-dien-3-ol, acetat...	454	C31H50O2	004651-48-3	11





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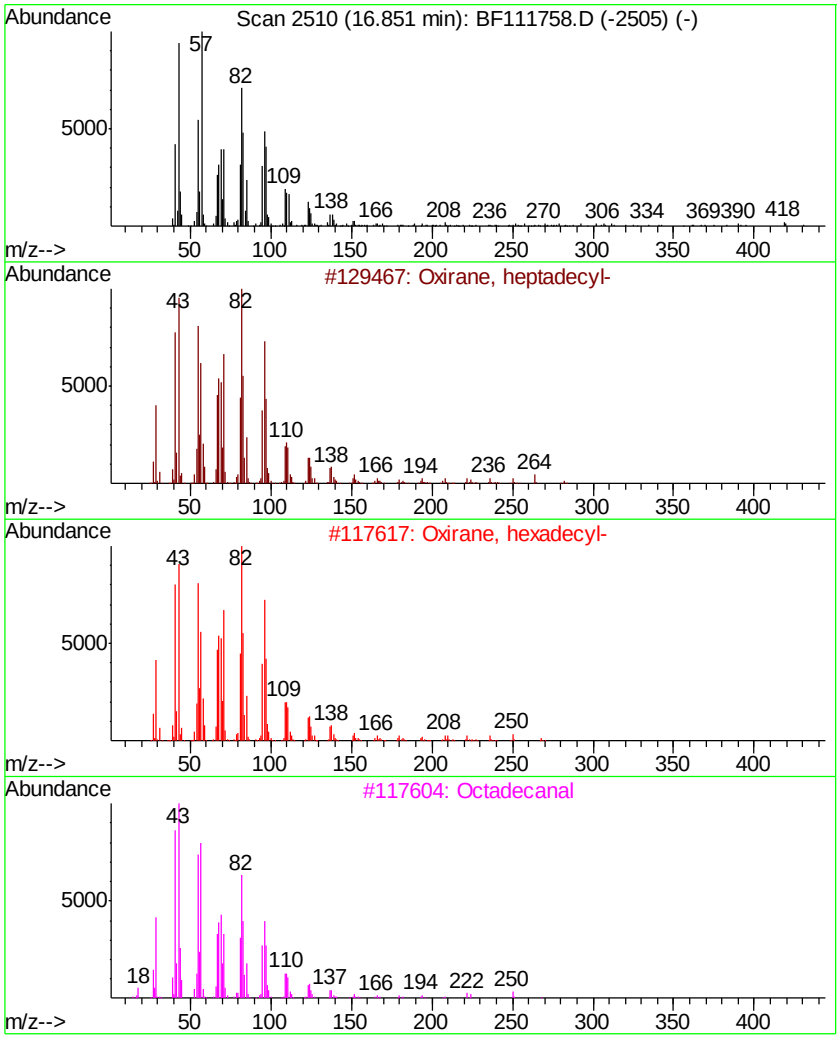
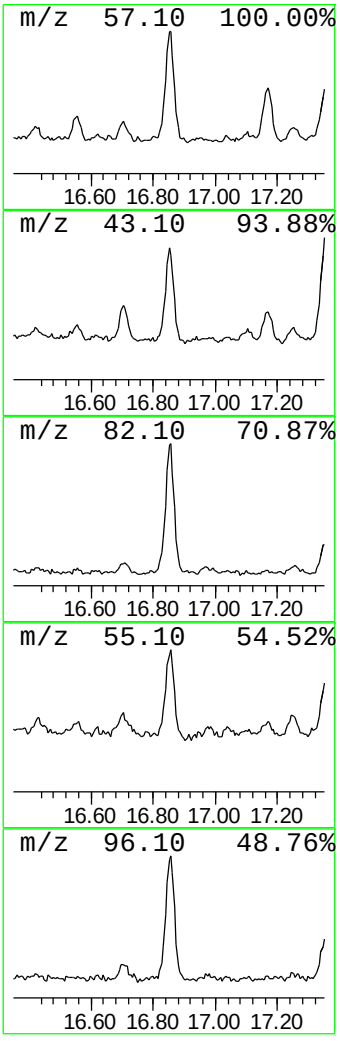
Peak Number 17 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.85	25.66 ng	944255	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	96
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Octadecanal	268	C18H36O	000638-66-4	90
4	1,13-Tetradecadiene	194	C14H26	021964-49-8	70
5	E-9-Tetradecen-1-ol formate	240	C15H28O2	1000130-78-2	64





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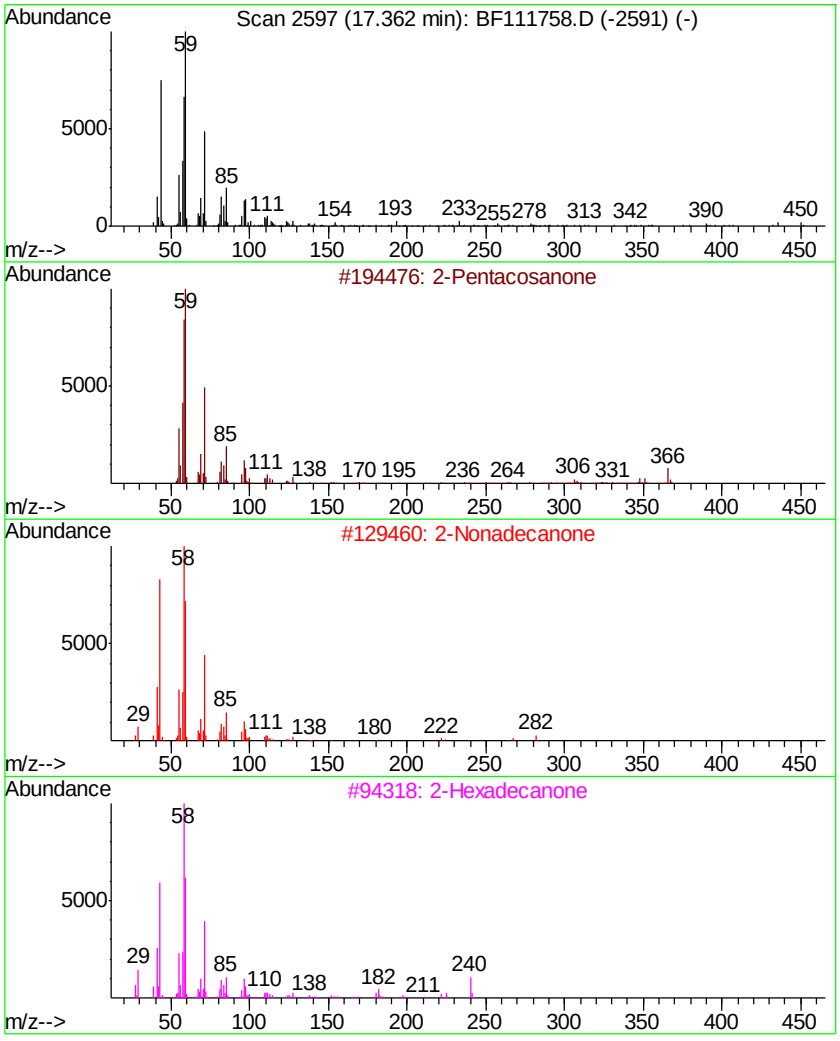
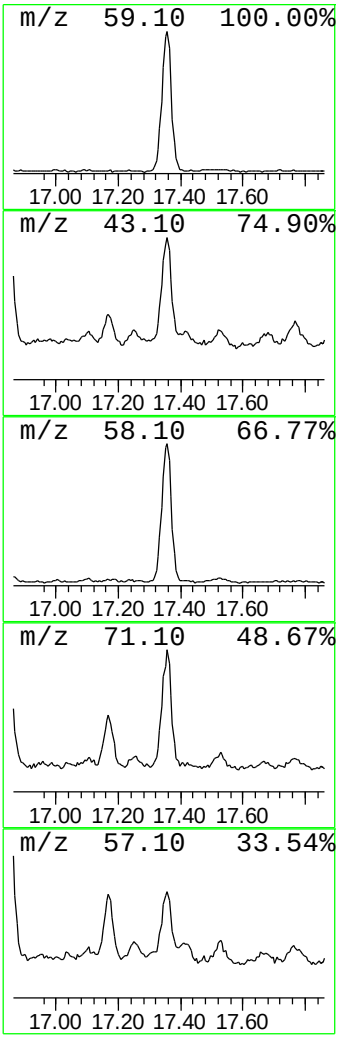
Peak Number 18 2-Pentacosanone Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.36	17.14 ng	630819	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentacosanone	366	C25H50O	075207-54-4	90
2	2-Nonadecanone	282	C19H38O	000629-66-3	64
3	2-Hexadecanone	240	C16H32O	018787-63-8	59
4	2-Pentadecanone	226	C15H30O	002345-28-0	53
5	Oxirane, tetramethyl-	100	C6H12O	005076-20-0	47





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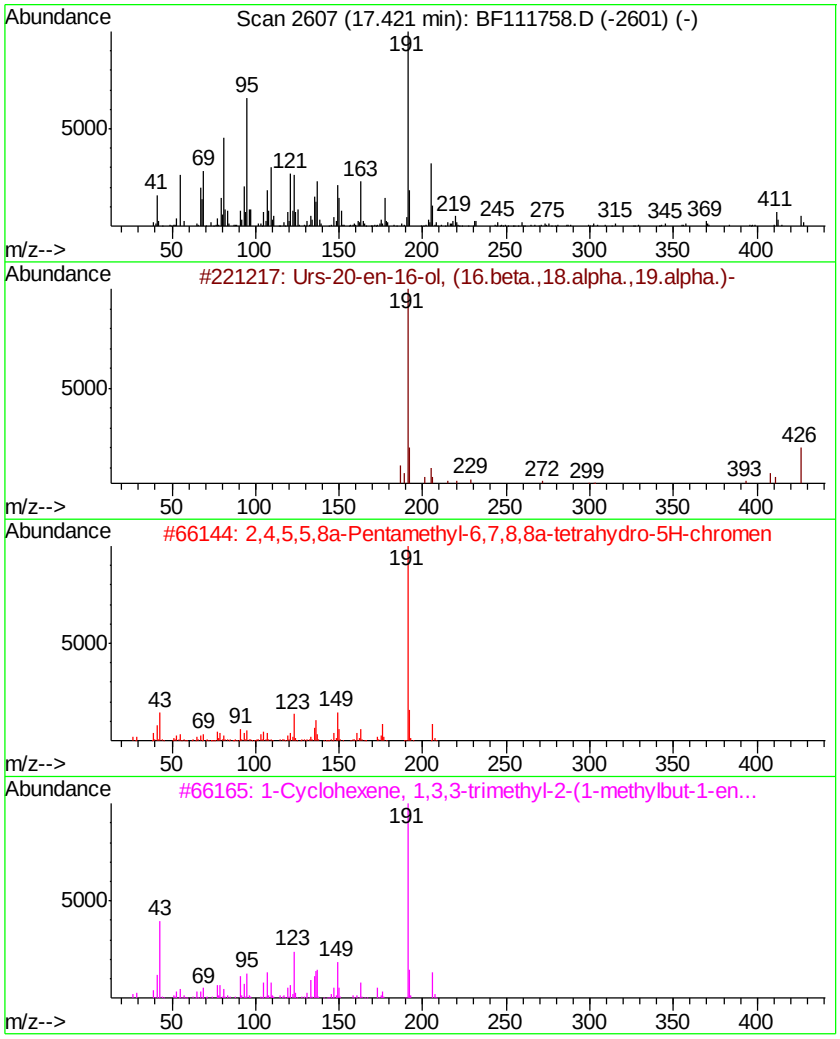
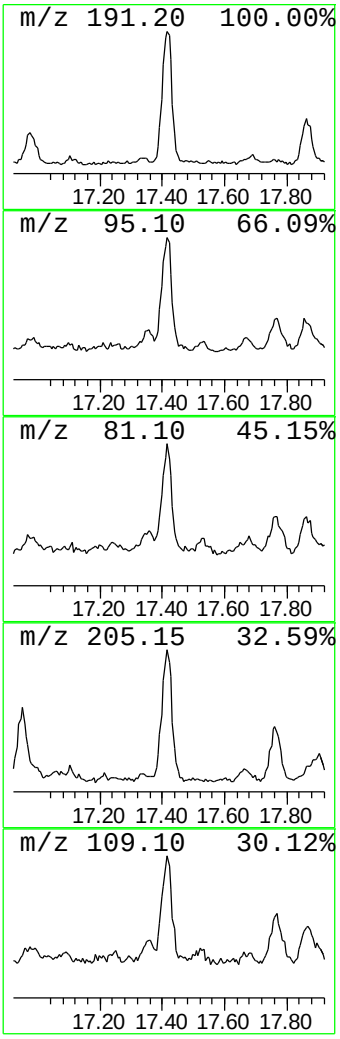
Peak Number 19 Urs-20-en-16-ol, (16.beta.,... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	33.09 ng	1217690	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Urs-20-en-16-ol, (16.beta.,18.al...	426	C30H50O	066394-74-9	64
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206	C14H22O	1000195-40-9	49
3	1-Cyclohexene, 1,3,3-trimethyl-2...	206	C14H22O	1000197-08-4	43
4	1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
5	.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	37





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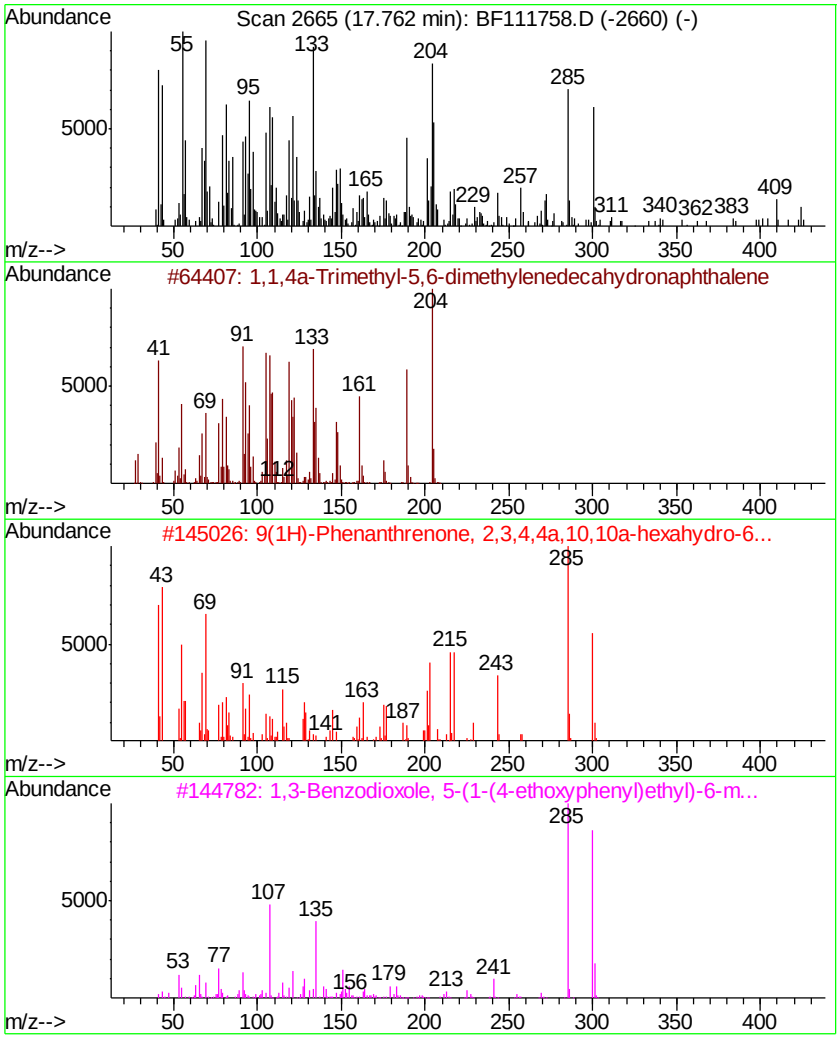
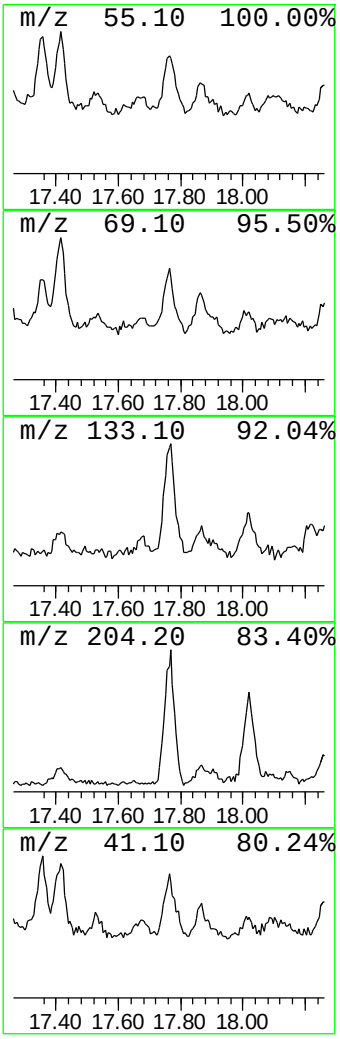
Peak Number 20 1,1,4a-Trimethyl-5,6-dimeth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	27.63 ng	1016690	Perylene-d12	15.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	64
2	9(1H)-Phenanthrenone, 2,3,4,4a,1...	300	C20H28O2	000511-05-7	55
3	1,3-Benzodioxole, 5-(1-(4-ethoxy...	300	C18H20O4	090632-70-5	46
4	1,4-Methano-1H-indene, octahydro...	204	C15H24	087064-18-4	42
5	3H-3a,7-Methanoazulene, 2,4,5,6,...	204	C15H24	002387-78-2	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF122718\
Data File : BF111758.D
Acq On : 27 Dec 2018 13:22
Operator : JU/SJ
Sample : J6446-13
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P001-SS022-0612-01

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF121918.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
unknown6.68	6.68	59.0	ng	2656530	1	6.90	900014	20.0
Tricosane	13.24	17.7	ng	781993	5	14.06	881561	20.0
5-Eicosene, (E)-	13.90	98.6	ng	4346800	5	14.06	881561	20.0
Octadecane	14.23	11.3	ng	496441	5	14.06	881561	20.0
1,19-Eicosadiene	14.35	9.3	ng	409525	5	14.06	881561	20.0
Sulfurous acid, o...	14.54	128.9	ng	5682920	5	14.06	881561	20.0
Tridecane, 1-iodo-	14.84	17.8	ng	655891	6	15.56	735978	20.0
Octadecanal	14.99	20.6	ng	757632	6	15.56	735978	20.0
Tetracosane	15.20	60.3	ng	2219030	6	15.56	735978	20.0
Hexadecanal	15.79	30.4	ng	1117520	6	15.56	735978	20.0
Docosane	16.03	26.4	ng	972295	6	15.56	735978	20.0
1-Docosene	16.08	11.0	ng	406401	6	15.56	735978	20.0
2-Heptacosanone	16.16	18.0	ng	661774	6	15.56	735978	20.0
Benzene, 1,2-bis(...	16.20	10.6	ng	388951	6	15.56	735978	20.0
Oxirane, heptadecyl-	16.85	25.7	ng	944255	6	15.56	735978	20.0
2-Pentacosanone	17.36	17.1	ng	630819	6	15.56	735978	20.0
Urs-20-en-16-ol, ...	17.42	33.1	ng	1217690	6	15.56	735978	20.0
1,1,4a-Trimethyl-...	17.76	27.6	ng	1016690	6	15.56	735978	20.0