LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

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-BF112618.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	2.169	11	14	25	rVB	36445	63745	1.07%	0.113%
2	5.551	586	589	621	rBV	291712	519414	8.73%	0.924%
3	6.563	758	761	781	rBV	351679	628123	10.55%	1.117%
4	6.698	781	784	790	rBV	595531	592696	9.96%	1.054%
5	6.928	820	823	831	rBV	311248	340128	5.72%	0.605%
6	7.087	846	850	862	rBV	422661	434666	7.30%	0.773%
7	7.504	917	921	935	rBV	248767	399310	6.71%	0.710%
8	8.169	1031	1034	1039	rBV2	60446	65167	1.09%	0.116%
9	8.216	1039	1042	1046	rBV	394487	418936	7.04%	0.745%
10	8.781	1135	1138	1140	rBV	109471	83548	1.40%	0.149%
11	9.281	1220	1223	1231	rBV	629287	619191	10.40%	1.101%
12	9.345	1231	1234	1237	rVB	156230	115952	1.95%	0.206%
13	9.875	1321	1324	1328	rVB	159968	124875	2.10%	0.222%
14	9.969	1337	1340	1346	rBV	443285	443841	7.46%	0.790%
15	10.375	1406	1409	1412	rBV	171435	127437	2.14%	0.227%
16	10.592	1442	1446	1449	rBV	67897	74883	1.26%	0.133%
17	10.769	1473	1476	1482	rBV	287505	317592	5.34%	0.565%
18	10.845	1486	1489	1494	rBV	151771	165824	2.79%	0.295%
19	11.298	1562	1566	1568	rBV	113794	99444	1.67%	0.177%
20	11.469	1591	1595	1604	rVB	422134	430944	7.24%	0.767%
21	11.722	1635	1638	1641	rBV	104648	80336	1.35%	0.143%
22	11.833	1653	1657	1660	rVB	1766503	1584695	26.63%	2.819%
23	11.969	1677	1680	1685	rBV2	84722	105642	1.78%	0.188%
24	12.127	1704	1707	1710	rBV	92904	80652	1.36%	0.143%
25	12.527	1769	1775	1777	rBV	4599147	5951393	100.00%	10.586%
26	12.551	1777	1779	1784	rVV2	3502121	3159512	53.09%	5.620%
27	12.622	1788	1791	1794	rVV	872319	672418	11.30%	1.196%
28	12.663	1795	1798	1799	rVV	94588	86967	1.46%	0.155%
29	12.680	1799	1801	1808	rVV2	128880	262115	4.40%	0.466%
30	12.757	1811	1814	1825	rVB3	57574	113825	1.91%	0.202%
31	12.892	1834	1837	1840	rBV	520064	418303	7.03%	0.744%
32	12.927	1840	1843	1848	rVB	90898	96994	1.63%	0.173%
33	13.045	1860	1863	1867	rBV	524992	486487	8.17%	0.865%
34	13.251	1894	1898	1901	rBV	1252600	1040135	17.48%	1.850%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

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-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.345	1911	1914	1919	rBV2	84863	90301	1.52%	0.161%
36	13.598	1952	1957	1960	rBV	2288452	2076579	34.89%	3.694%
37	13.798	1989	1991	1994	rVB	74801	59903	1.01%	0.107%
38	13.886	2002	2006	2009	rBV	280818	349240	5.87%	0.621%
39	13.927	2009	2013	2016	rVV	3494599	3645979	61.26%	6.486%
40	14.016	2025	2028	2031	rBV	134187	114300	1.92%	0.203%
41	14.127	2043	2047	2050	rBV2	491744	546977	9.19%	0.973%
42	14.245	2062	2067	2070	rBV	3544126	3719891	62.50%	6.617%
43	14.427	2096	2098	2101	rVB	161202	145417	2.44%	0.259%
44	14.463	2101	2104	2109	rBV	121111	105635	1.77%	0.188%
45	14.551	2114	2119	2122	rBV	3800399	4160457	69.91%	7.401%
46	14.592	2122	2126	2131	rVB5	34954	69729	1.17%	0.124%
47	14.680	2139	2141	2145	rVV2	59091	63321	1.06%	0.113%
48	14.739	2148	2151	2153	rVV	201983	181771	3.05%	0.323%
49	14.768	2153	2156	2160	rVB	164776	180118	3.03%	0.320%
50	14.868	2167	2173	2176	rBV	3459041	4224812	70.99%	7.515%
51	14.963	2186	2189	2191	rBV	133668	153869	2.59%	0.274%
52	14.998	2191	2195	2201	rVB2	255681	362472	6.09%	0.645%
53	15.057	2201	2205	2206	rBV	199754	217806	3.66%	0.387%
54	15.110	2211	2214	2218	rVB2	152422	197252	3.31%	0.351%
55	15.157	2219	2222	2225	rVB	138080	139836	2.35%	0.249%
56	15.221	2226	2233	2238	rBV	3060496	4256016	71.51%	7.571%
57	15.298	2243	2246	2251	rBV	75572	84232	1.42%	0.150%
58	15.368	2255	2258	2265	rVV4	75034	130810	2.20%	0.233%
59	15.445	2265	2271	2275	rVV2	242224	360340	6.05%	0.641%
60	15.492	2276	2279	2284	rVB	119594	136585	2.30%	0.243%
61	15.610	2292	2299	2306	rBV	2365356	3611872	60.69%	6.425%
62	15.668	2306	2309	2313	rVB	184930	219721	3.69%	0.391%
63	15.715	2314	2317	2321	rVB	108861	120801	2.03%	0.215%
64	15.874	2341	2344	2349	rVB2	141301	193323	3.25%	0.344%
65	15.927	2349	2353	2357	rVB	130507	186035	3.13%	0.331%
66	16.063	2368	2376	2380	rBV	1687081	2802496	47.09%	4.985%
67	16.198	2396	2399	2404	rVB	64740	80137	1.35%	0.143%
68	16.580	2456	2464	2470	rBV	903190	1673348	28.12%	2.977%
69	17.192	2561	2568	2575	rVB	375130	785169	13.19%	1.397%
70	17.915	2684	2691	2700	rVB2	144027	383601	6.45%	0.682%
71	18.780	2832	2838	2848	rVB4	66281	181887	3.06%	0.324%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

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-BF112618.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 56217228

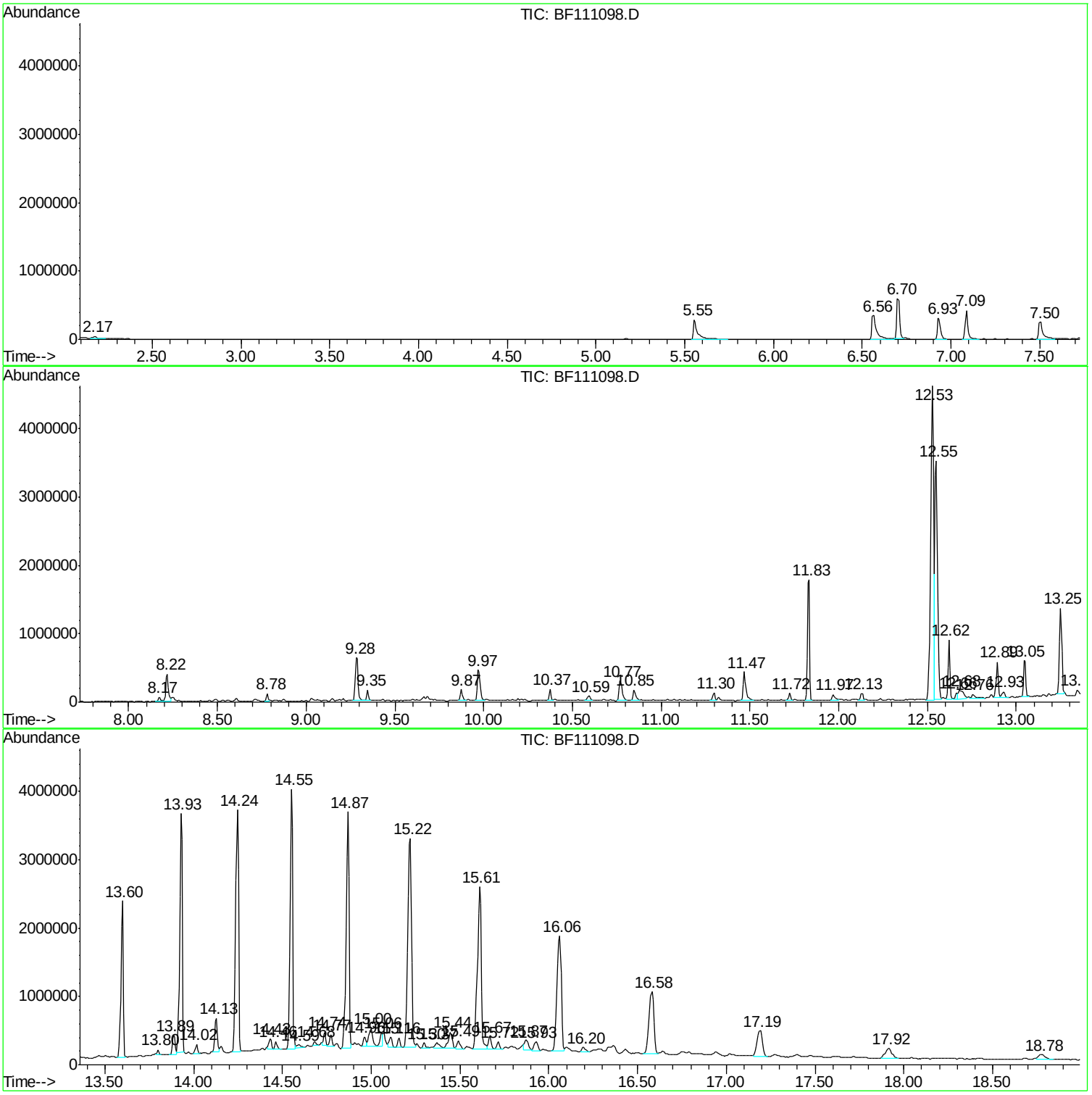
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

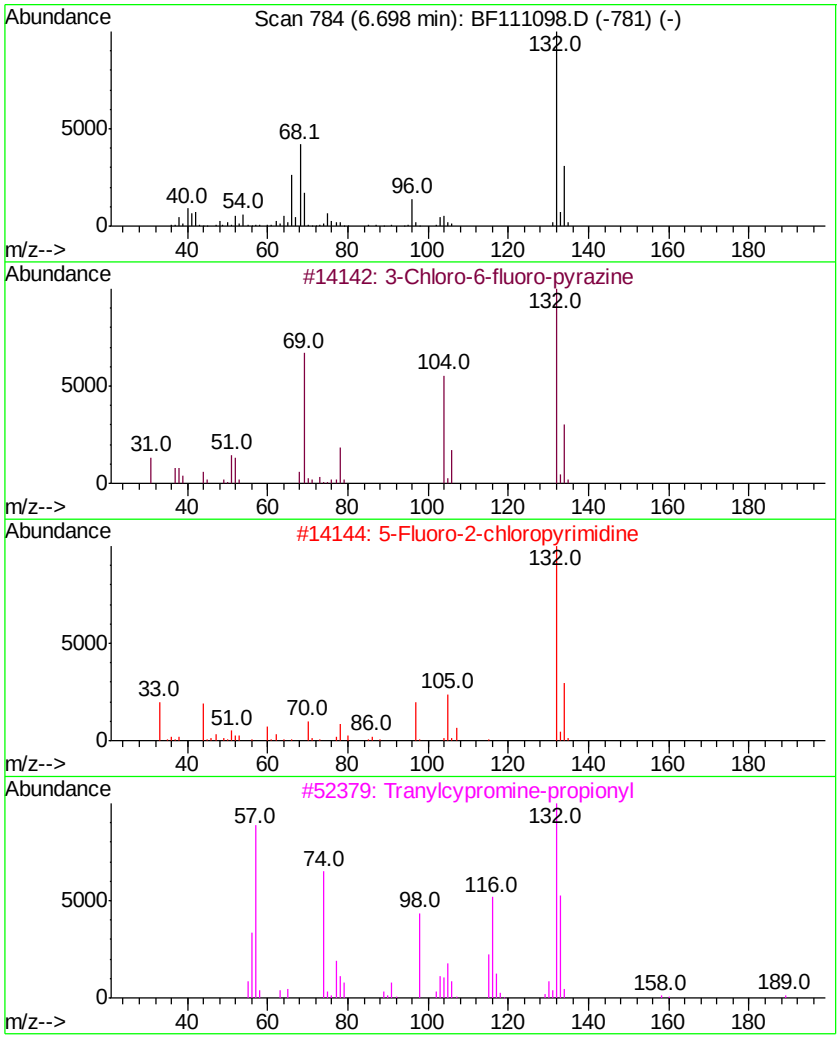
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

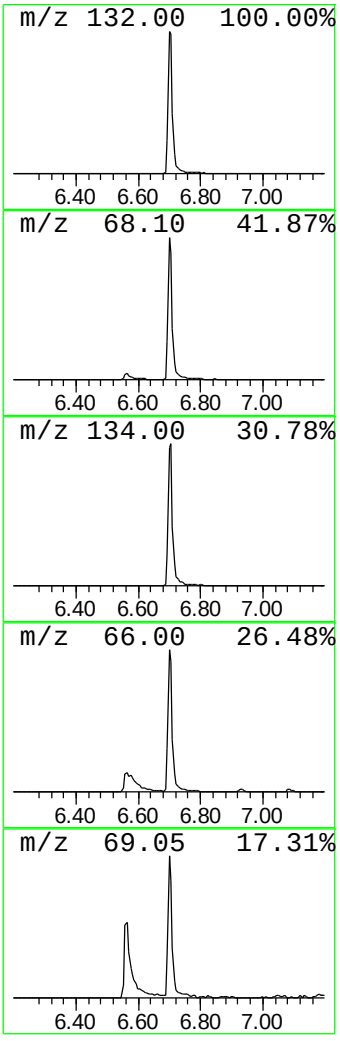
****

Peak Number 1 unknown6.70 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	34.85 ng	592696	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

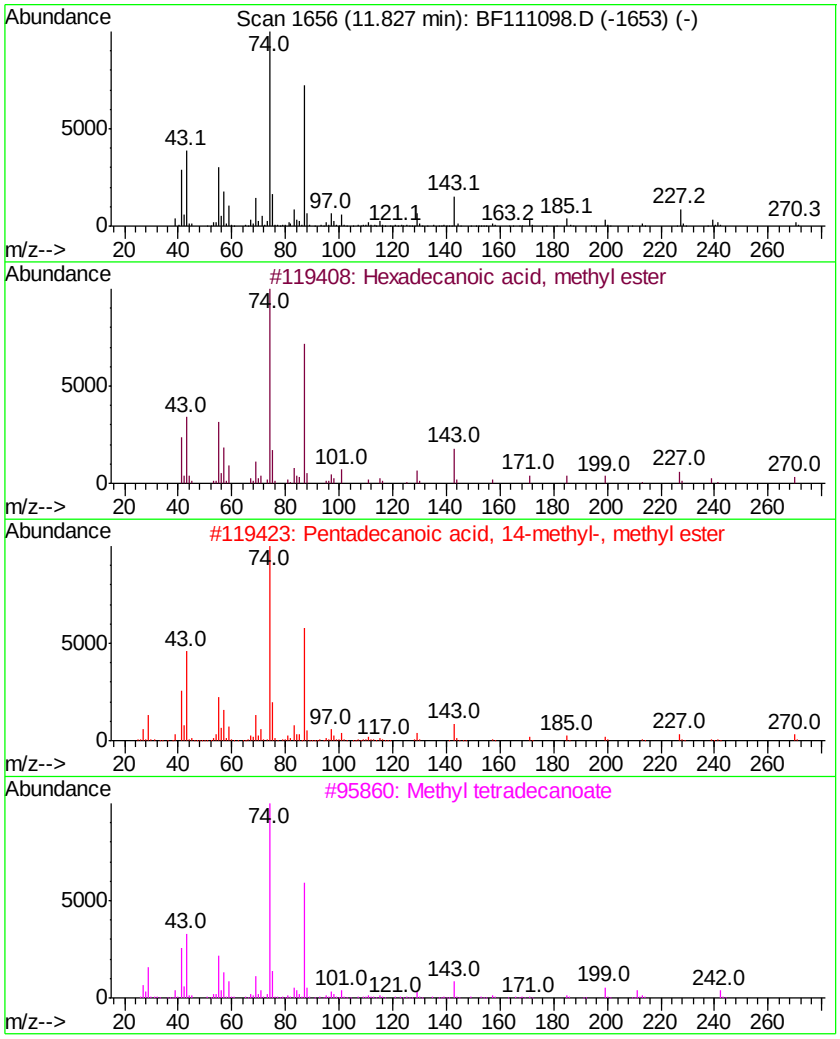
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

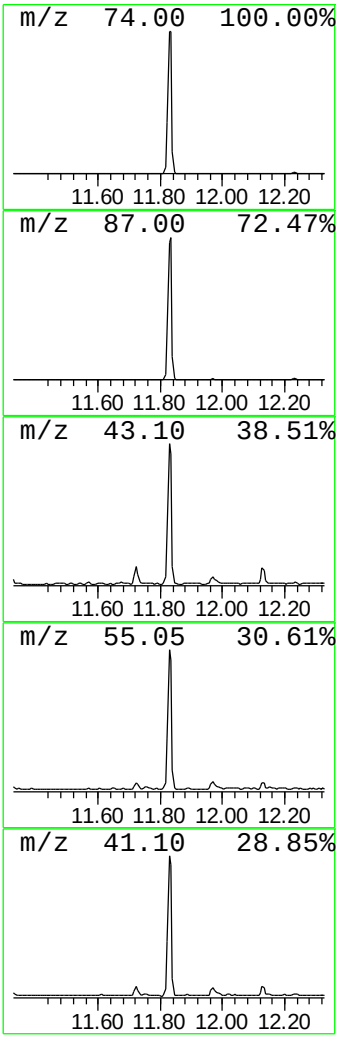
****

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	73.55 ng	1584700	Phenanthrene-d10	11.47

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	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	91
4	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5	Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	80





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

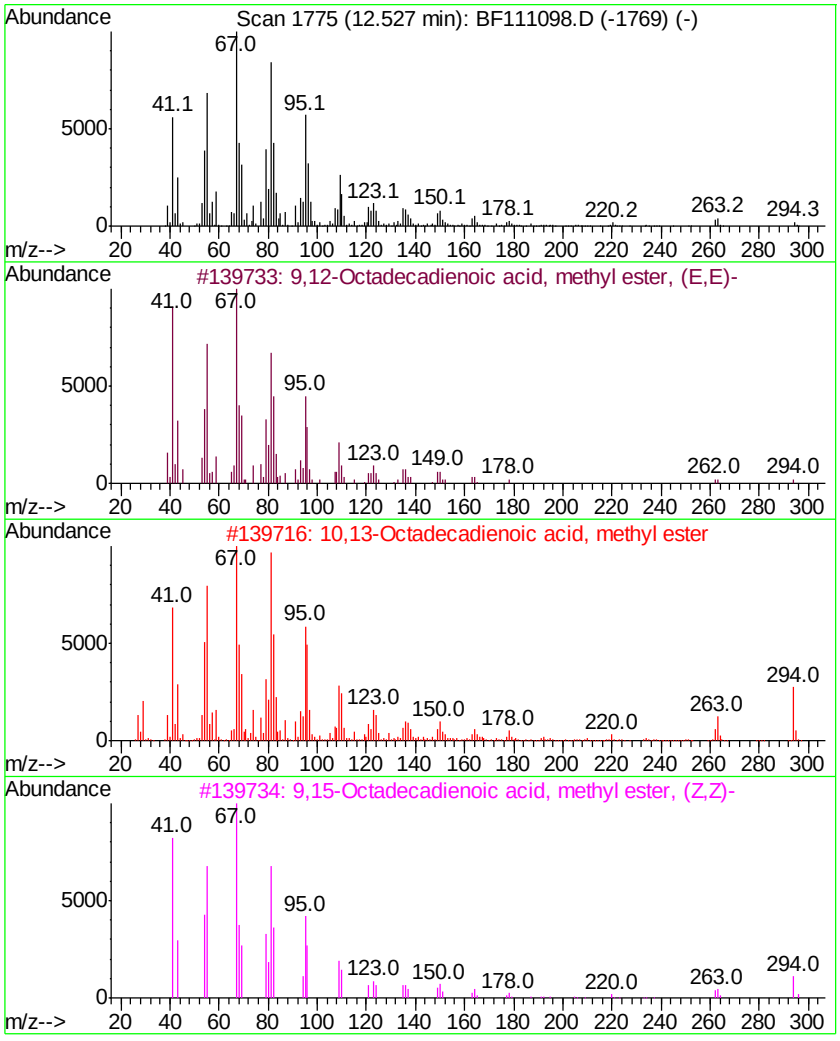
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

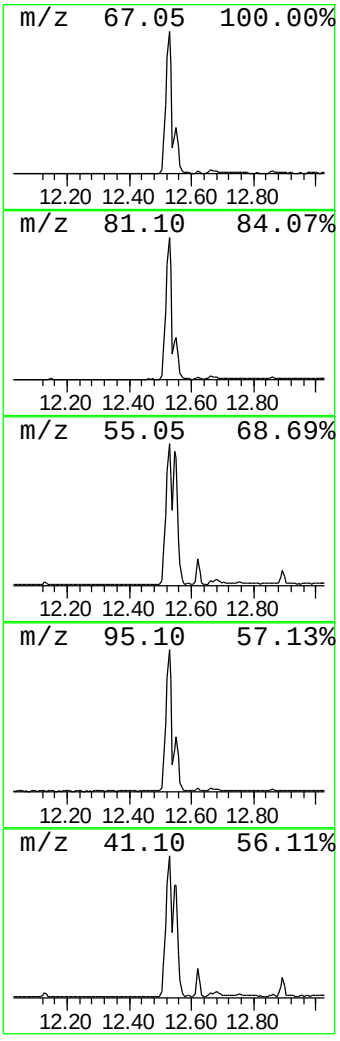
****

Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	276.20 ng	5951390	Phenanthrene-d10	11.47

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	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

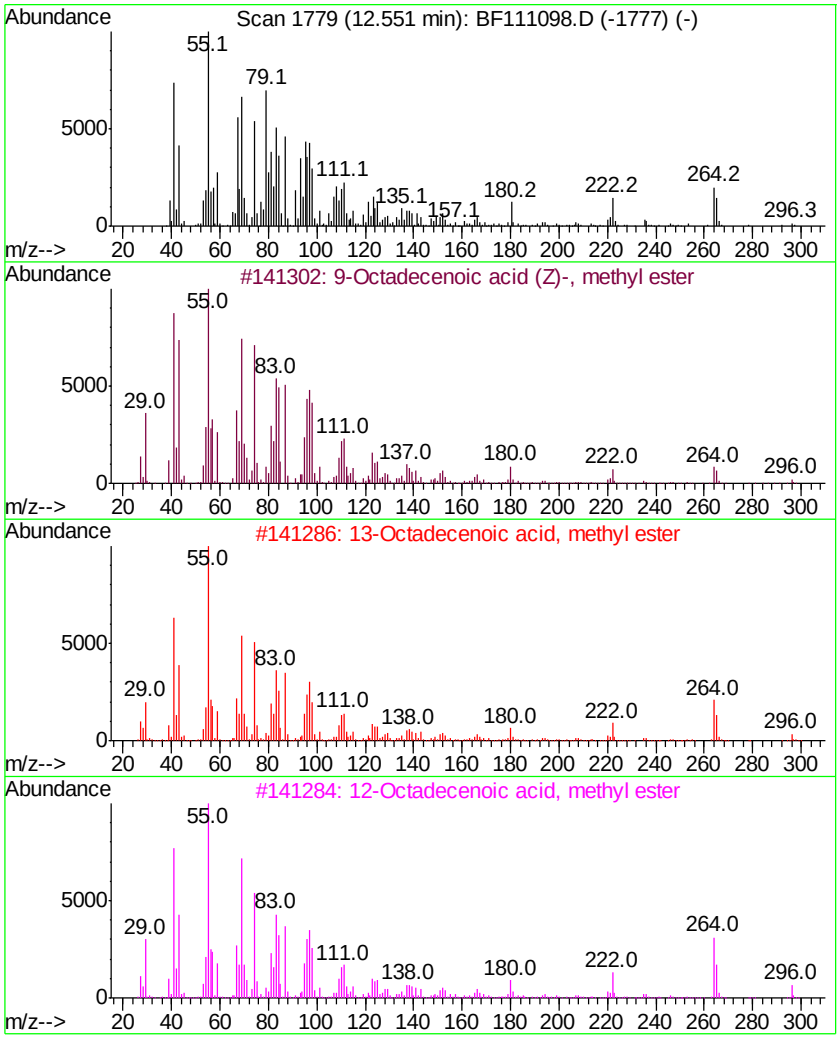
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

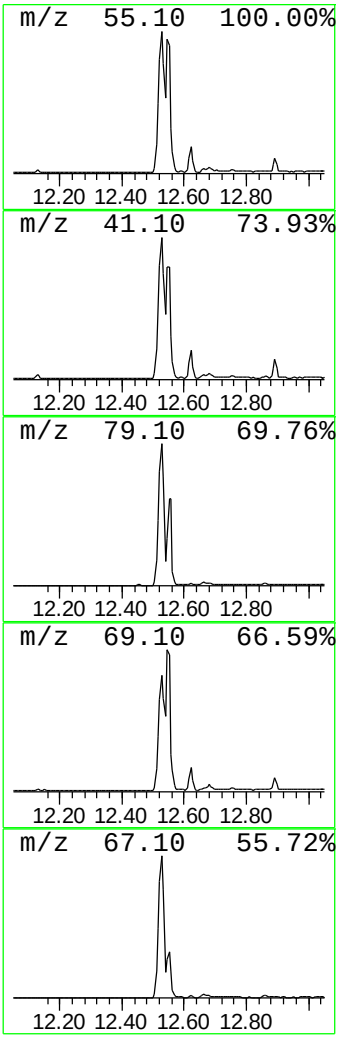
****

Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	146.63 ng	3159510	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	99
3	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	99
4	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
5	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

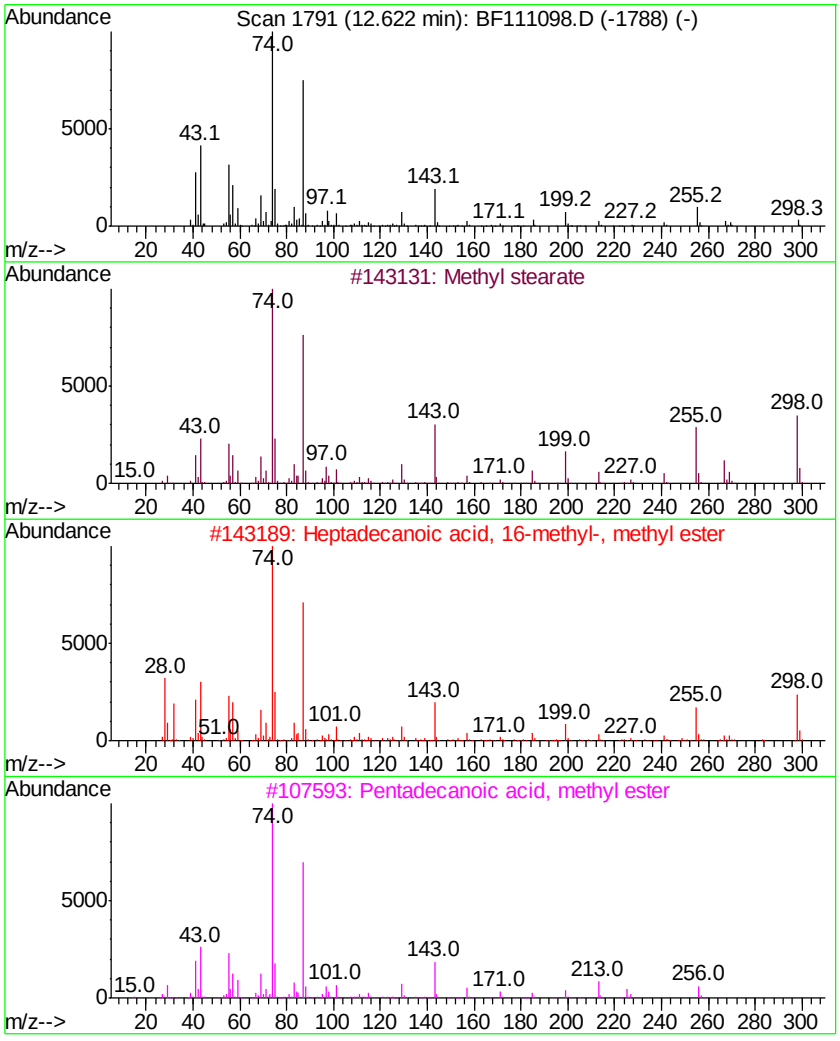
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

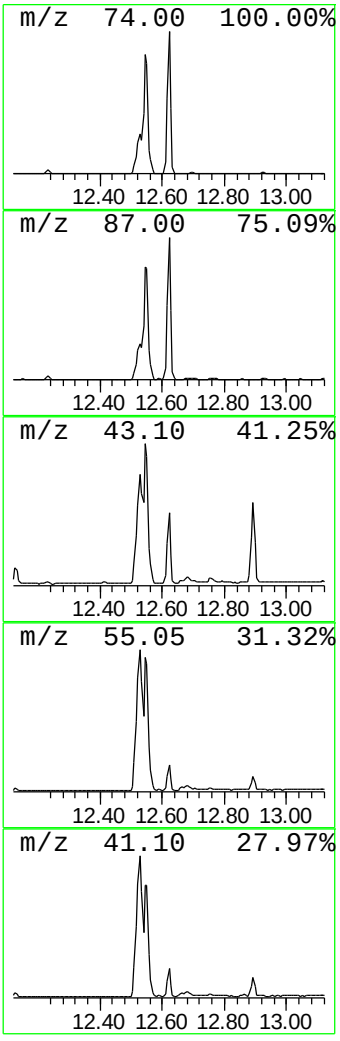
****

Peak Number 6 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.62	31.21 ng	672418	Phenanthrene-d10	11.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	98
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	91
3	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Heptadecanoic acid, 15-methyl-, ...	298	C19H38O2	054833-55-5	86





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

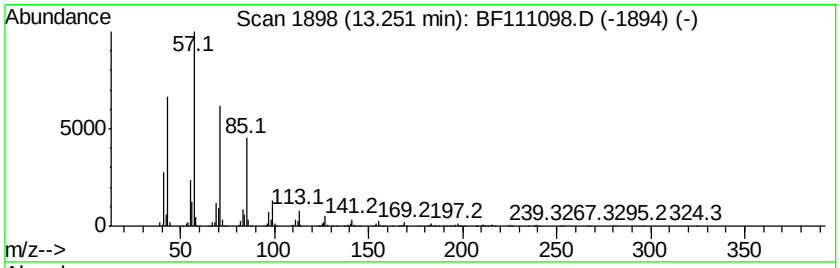
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

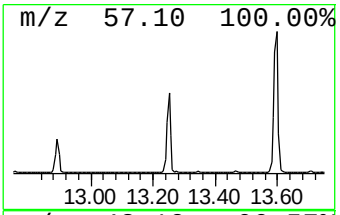
****

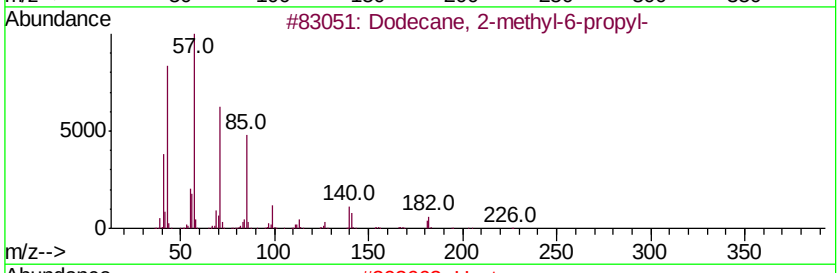
Peak Number 7 Dodecane, 2-methyl-6-propyl- Concentration Rank 12

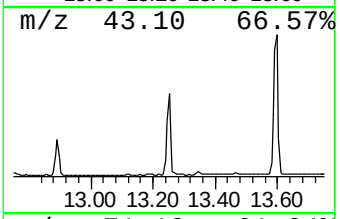
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	38.03 ng	1040140	Chrysene-d12	14.13

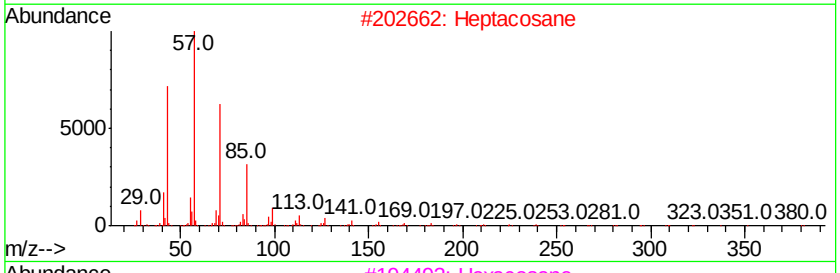
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	94
2	Heptacosane	380	C27H56	000593-49-7	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Octadecane	254	C18H38	000593-45-3	91
5	Tetracosane	338	C24H50	000646-31-1	91

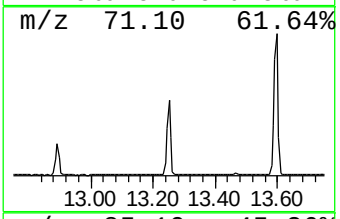


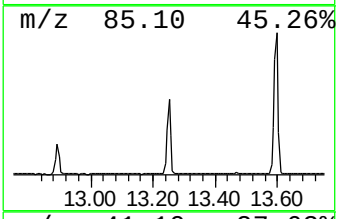


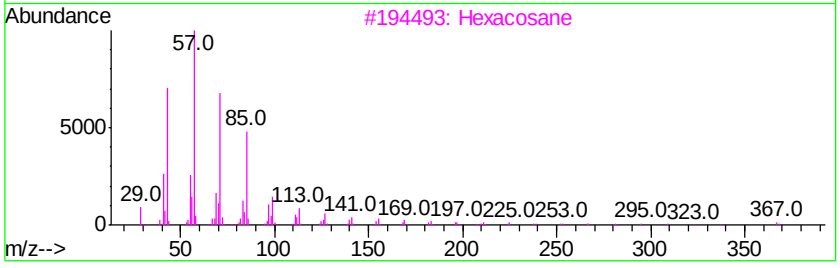


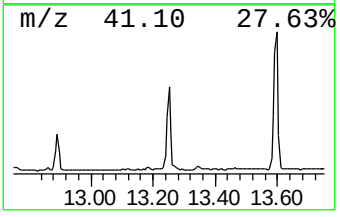












Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

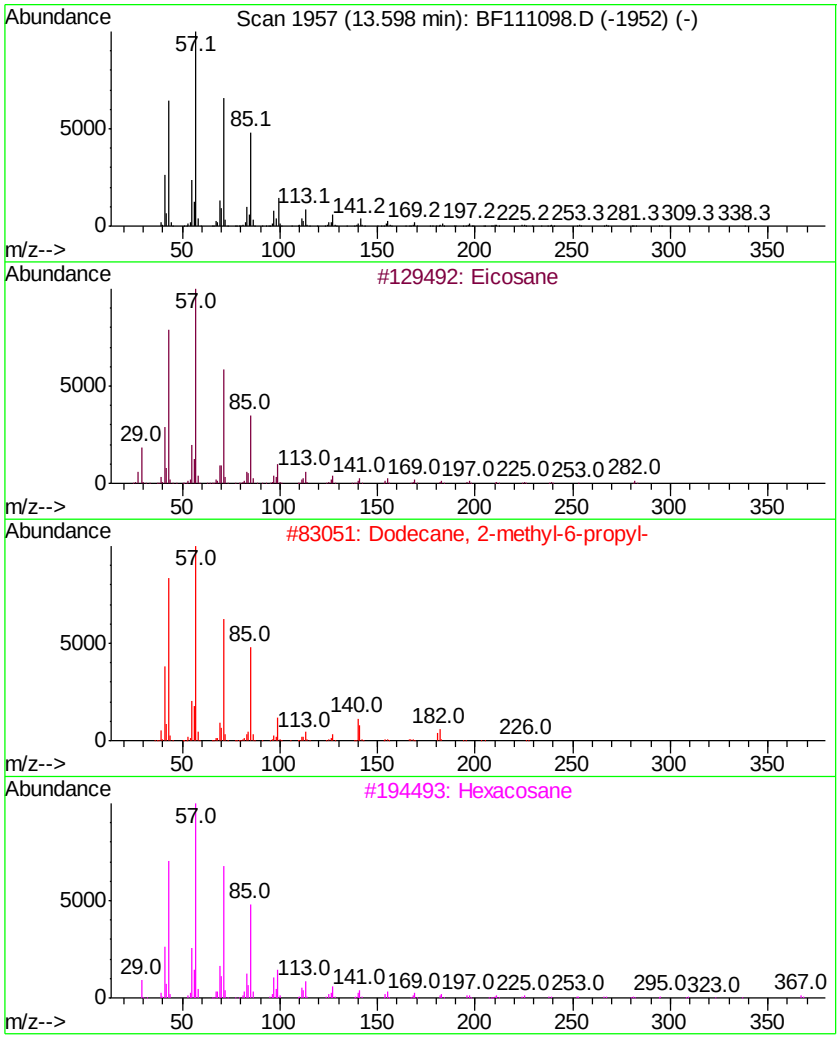
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

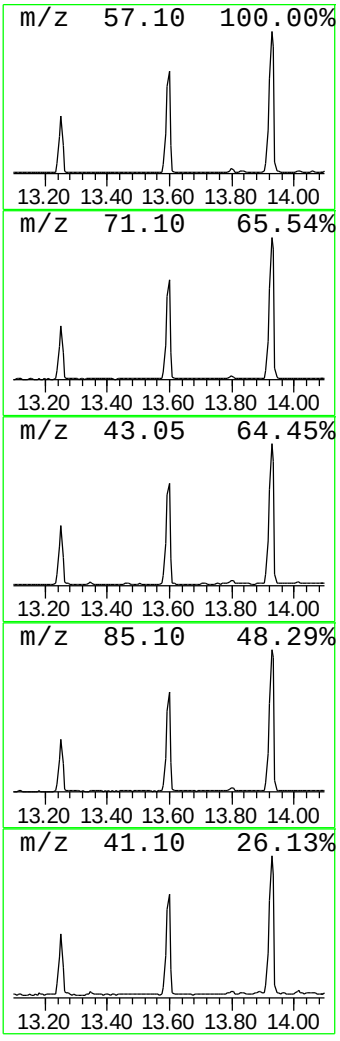
****

Peak Number 8 Eicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.60	75.93 ng	2076580	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Octadecane	254	C18H38	000593-45-3	91





Library Search Compound Report

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Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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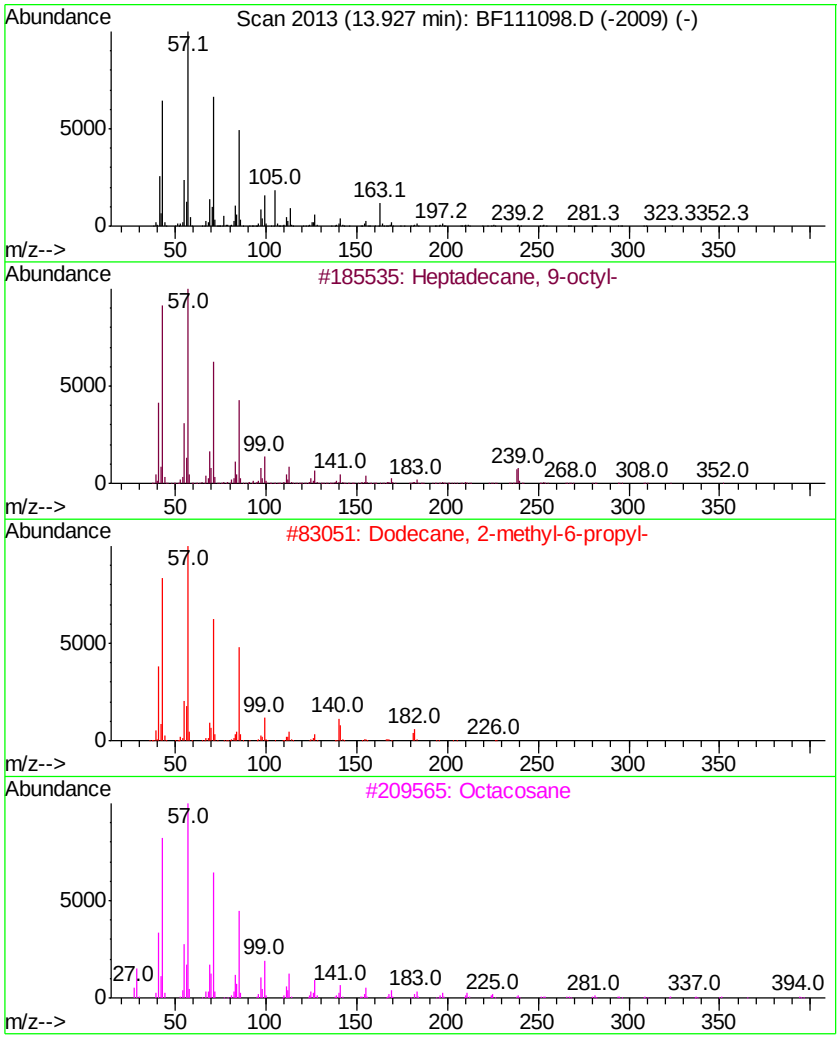
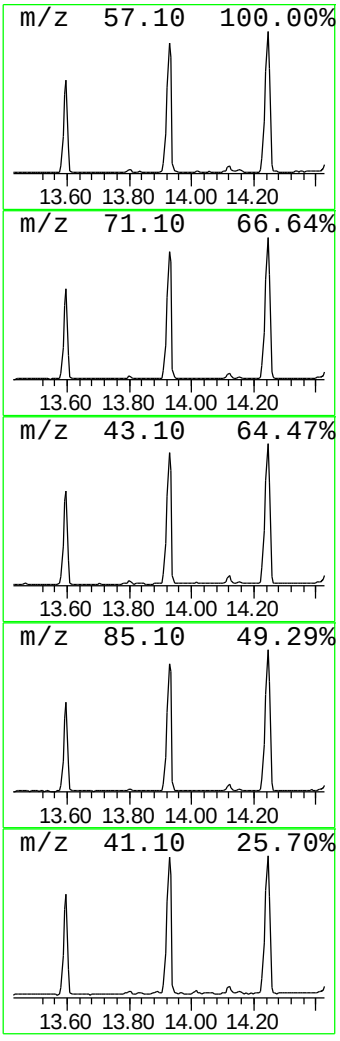
Peak Number 9 Heptadecane, 9-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	133.31 ng	3645980	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
3	Octacosane	394	C28H58	000630-02-4	87
4	Hexacosane	366	C26H54	000630-01-3	83
5	Hexadecane	226	C16H34	000544-76-3	83





Library Search Compound Report

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Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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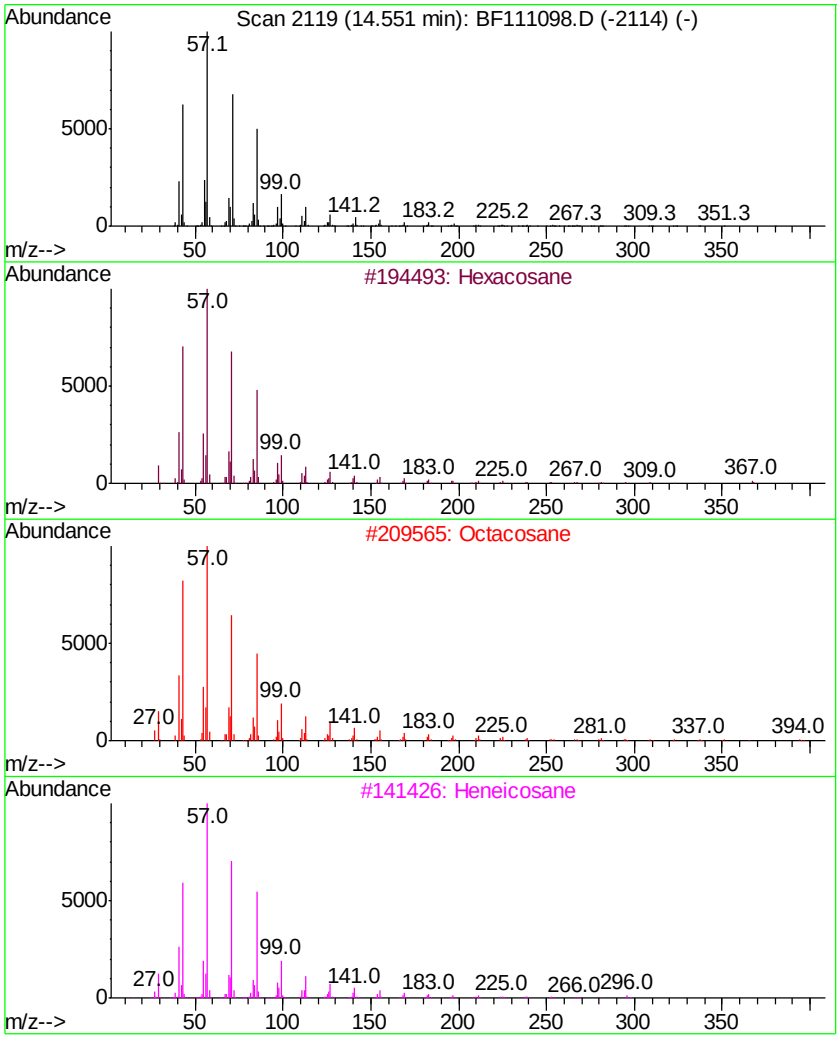
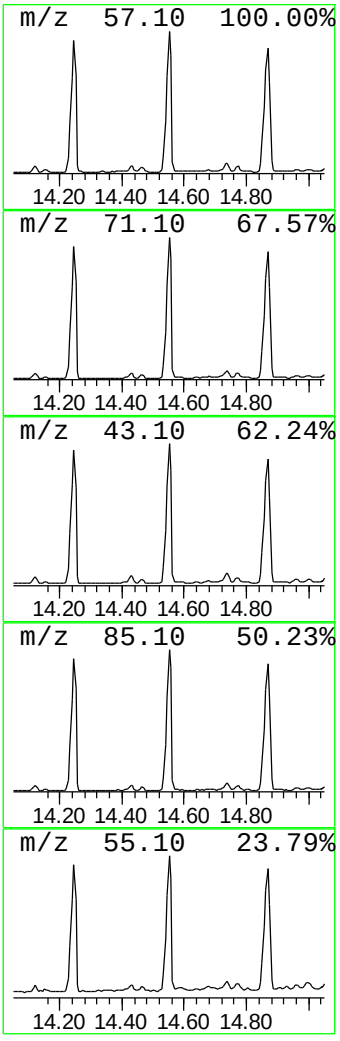
Peak Number 11 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	152.13 ng	4160460	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Hexadecane	226	C16H34	000544-76-3	87





Library Search Compound Report

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Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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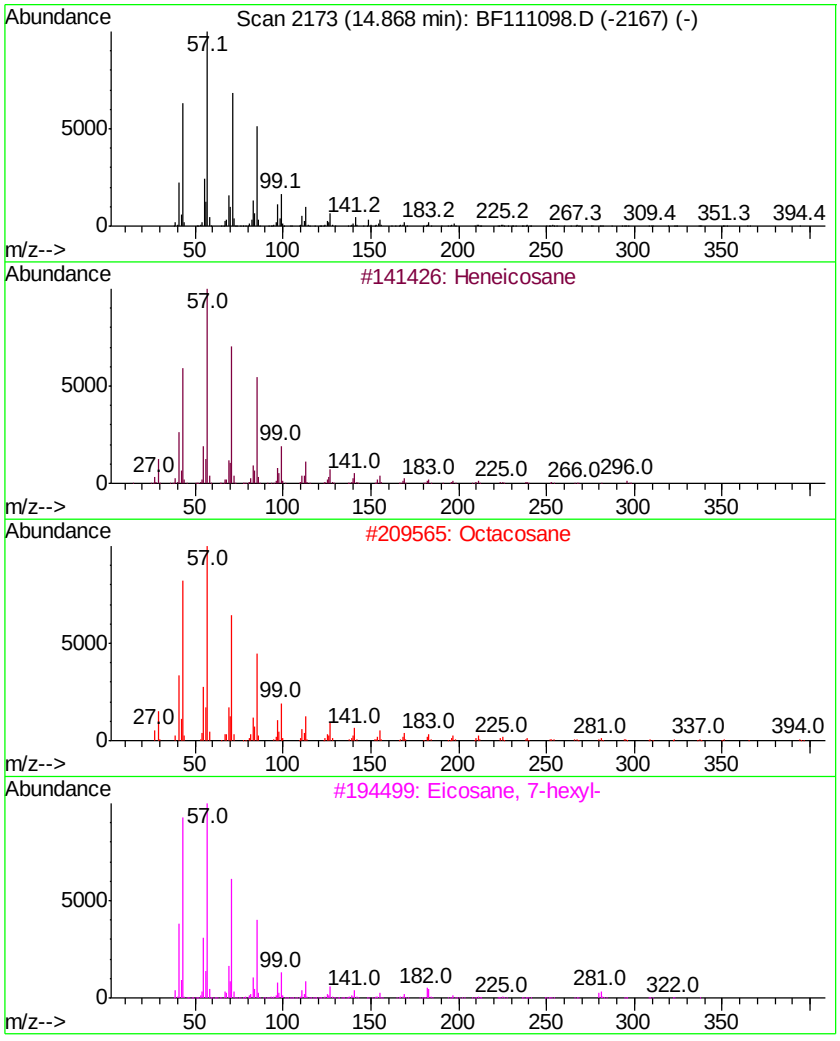
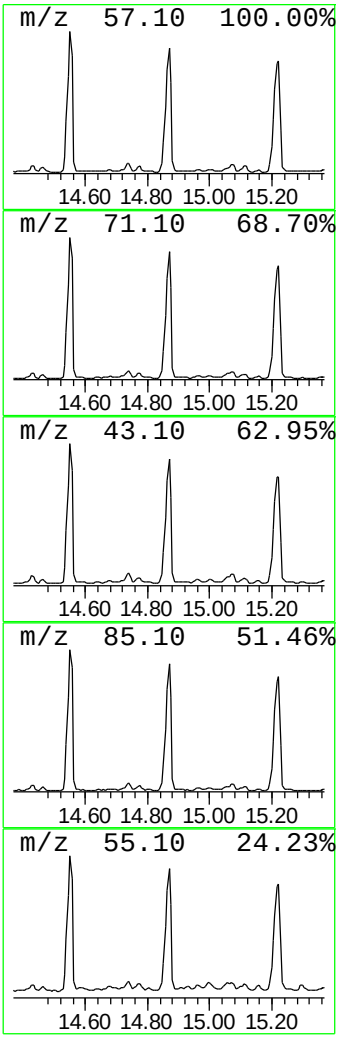
Peak Number 12 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	154.48 ng	4224810	Chrysene-d12	14.13

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	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
4	Eicosane	282	C20H42	000112-95-8	90
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83





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Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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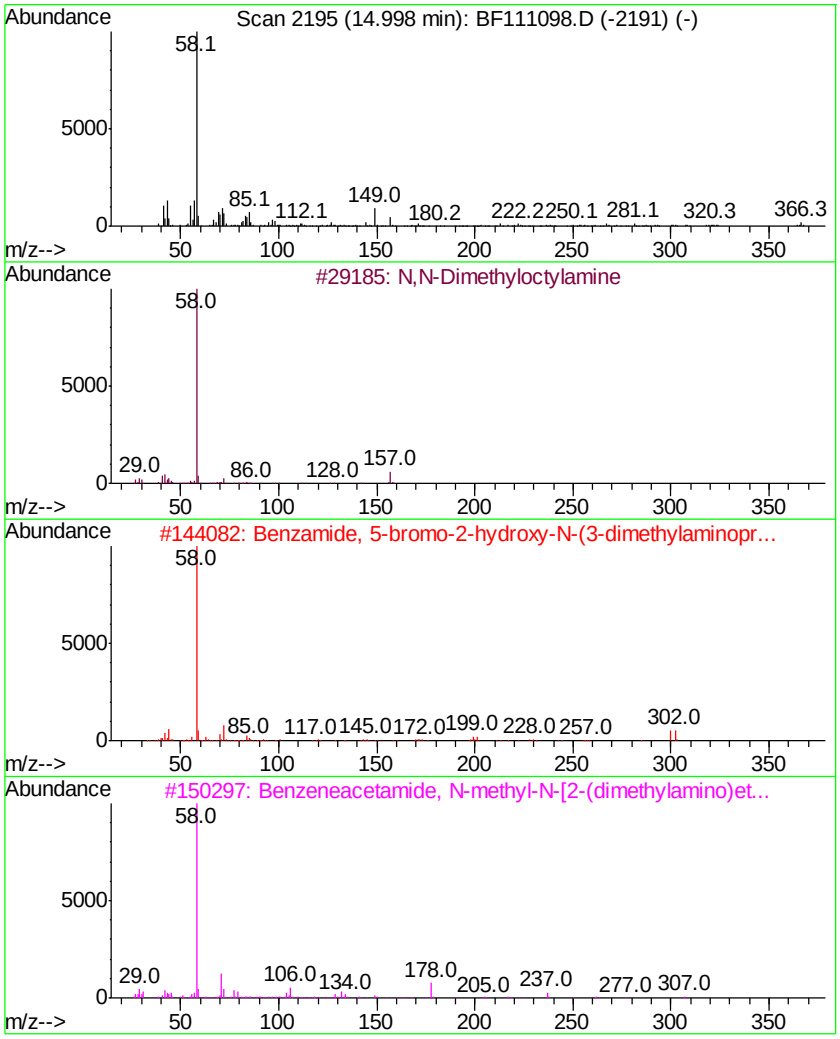
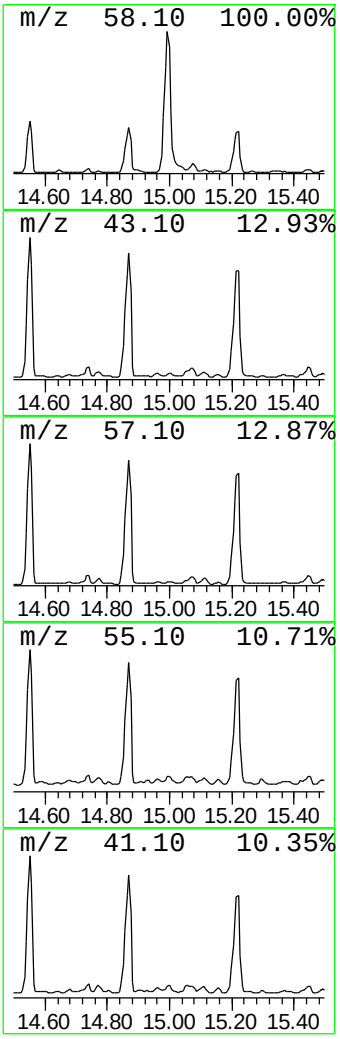
Peak Number 13 N,N-Dimethyloctylamine Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.00	32.99 ng	362472	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N,N-Dimethyloctylamine	157	C10H23N	007378-99-6	64
2	Benzamide, 5-bromo-2-hydroxy-N-(...	300	C12H17BrN2O2	289660-53-3	64
3	Benzeneacetamide, N-methyl-N-[2-...	307	C16H25N3O3	1000193-49-1	64
4	1-[[3-[Dimethylamino]propyl]imin...	509	C26H25F6N3O	144155-44-2	59
5	3-(Dimethylamino)propyl isothioc...	144	C6H12N2S	027421-70-1	59





Library Search Compound Report

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Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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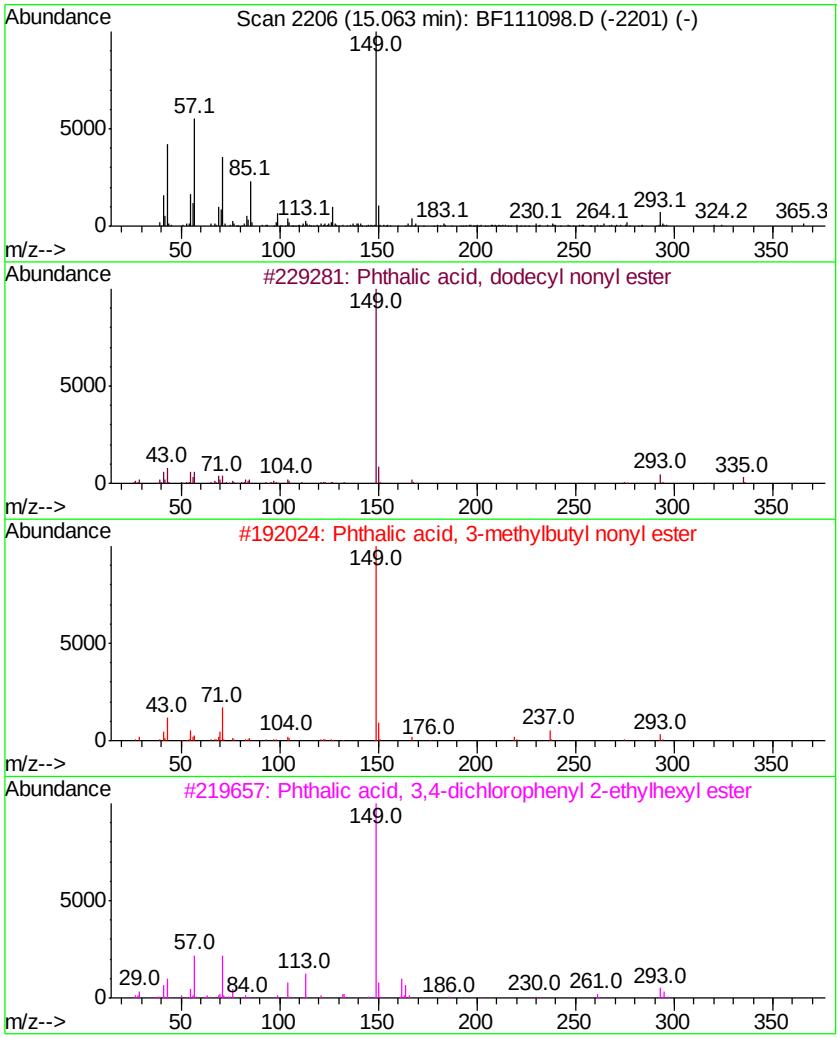
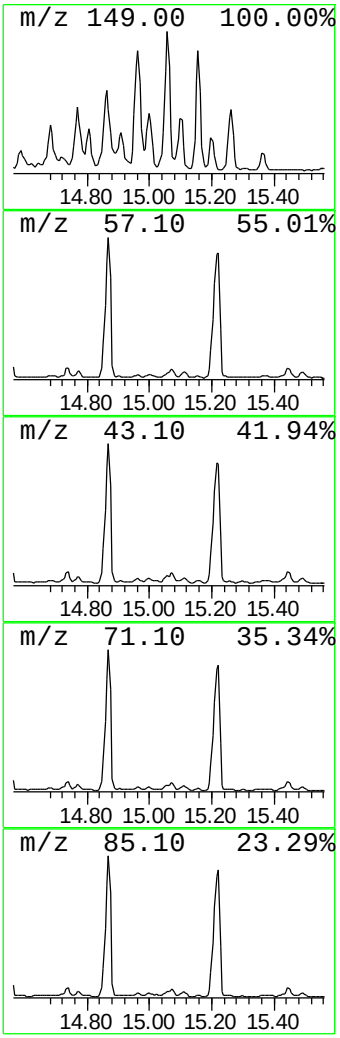
Peak Number 14 Phthalic acid, dodecyl nony... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	19.83 ng	217806	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, dodecyl nonyl ester	460	C29H48O4	1000308-92-6	64
2	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	64
3	Phthalic acid, 3,4-dichlorophenyl...	422	C22H24Cl2O4	1000315-52-0	64
4	Phthalic acid, 3-methylbutyl pen...	446	C28H46O4	1000356-81-6	64
5	Phthalic acid, isohexyl tridecyl...	432	C27H44O4	1000309-02-8	59





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Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

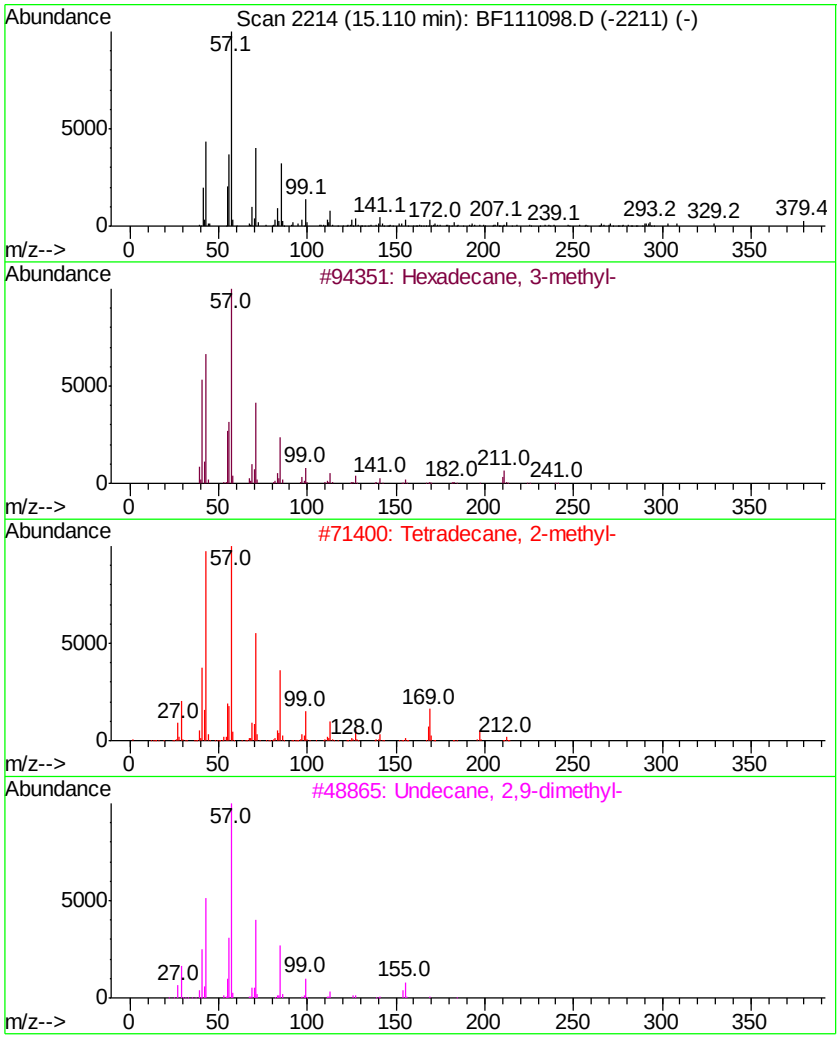
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

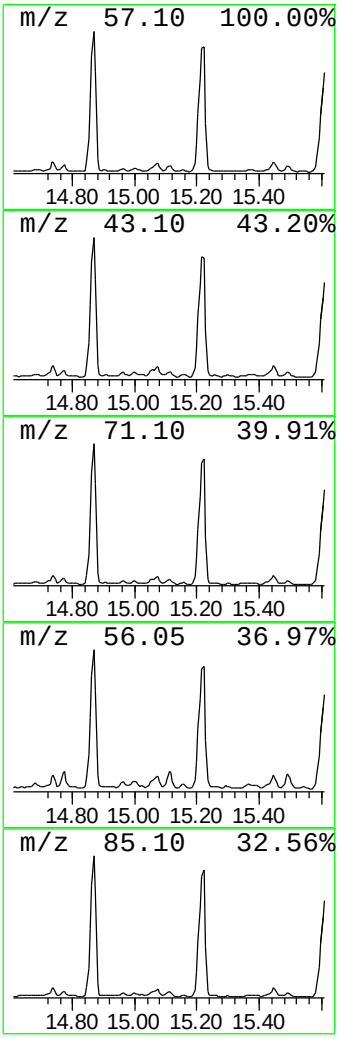
****

Peak Number 15 Hexadecane, 3-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.11	17.95 ng	197252	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 3-methyl-	240	C17H36	006418-43-5	86
2	Tetradecane, 2-methyl-	212	C15H32	001560-95-8	81
3	Undecane, 2,9-dimethyl-	184	C13H28	017301-26-7	78
4	Undecane, 3-methyl-	170	C12H26	001002-43-3	72
5	Dodecane, 5,8-diethyl-	226	C16H34	024251-86-3	72





Library Search Compound Report

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Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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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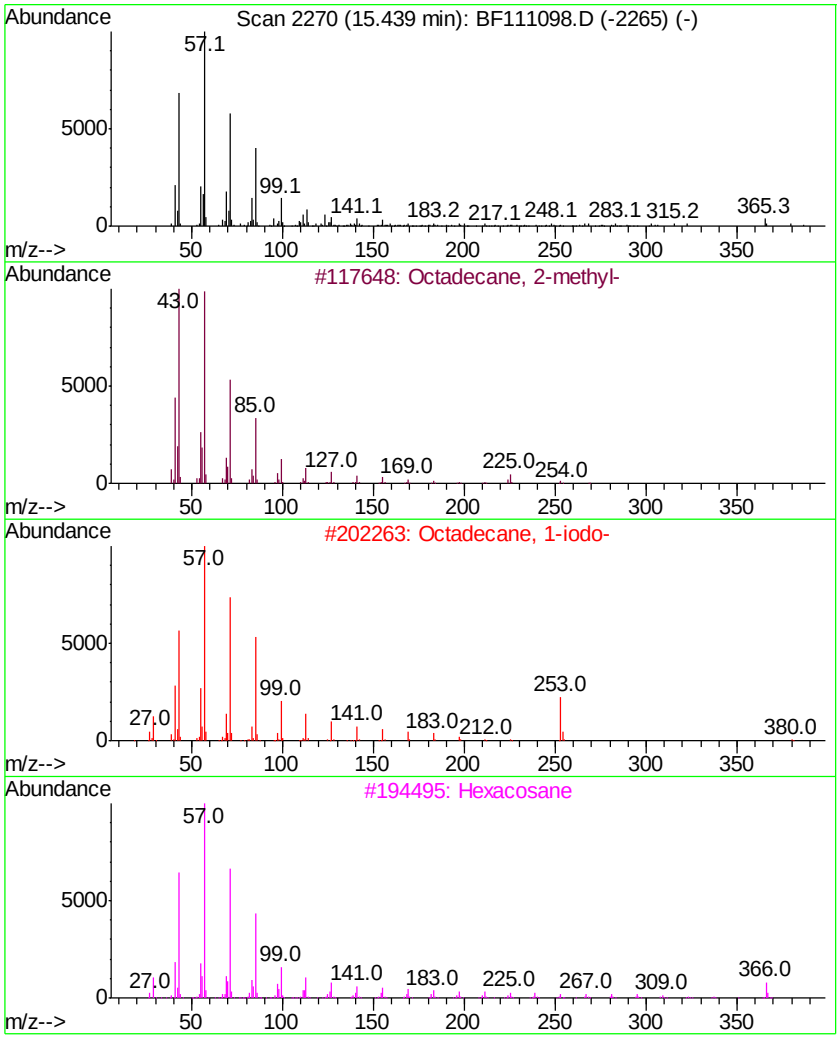
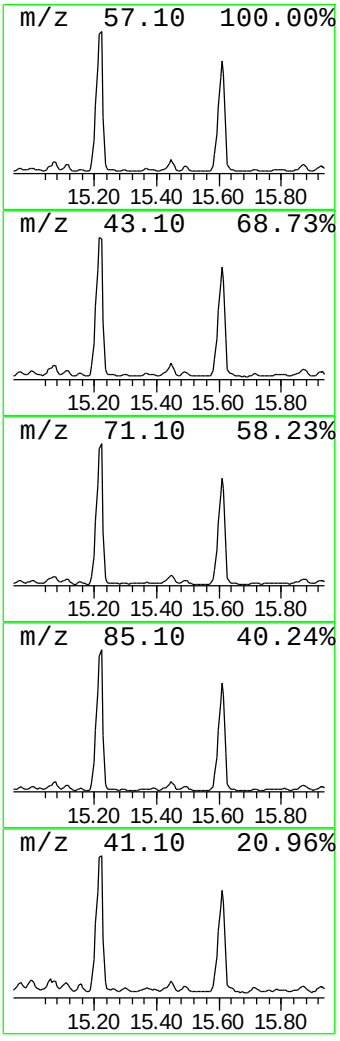
Peak Number 16 Octadecane, 2-methyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	32.80 ng	360340	Perylene-d12	15.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	91
3	Hexacosane	366	C26H54	000630-01-3	86
4	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	86
5	Tetradecane, 4-ethyl-	226	C16H34	055045-14-2	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112918\
Data File : BF111098.D
Acq On : 29 Nov 2018 18:47
Operator : JU/SJ
Sample : J5767-23 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CL-02-112818-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF112618.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
unknown6.70	6.70	34.9	ng	592696	1	6.93	340128	20.0
Hexadecanoic acid...	11.83	73.5	ng	1584700	4	11.47	430944	20.0
9,12-Octadecadien...	12.53	276.2	ng	5951390	4	11.47	430944	20.0
9-Octadecenoic ac...	12.55	146.6	ng	3159510	4	11.47	430944	20.0
Methyl stearate	12.62	31.2	ng	672418	4	11.47	430944	20.0
Dodecane, 2-methy...	13.25	38.0	ng	1040140	5	14.13	546977	20.0
Eicosane	13.60	75.9	ng	2076580	5	14.13	546977	20.0
Heptadecane, 9-oc...	13.93	133.3	ng	3645980	5	14.13	546977	20.0
Hexacosane	14.55	152.1	ng	4160460	5	14.13	546977	20.0
Heneicosane	14.87	154.5	ng	4224810	5	14.13	546977	20.0
N,N-Dimethyloctyl...	15.00	33.0	ng	362472	6	15.67	219721	20.0
Phthalic acid, do...	15.06	19.8	ng	217806	6	15.67	219721	20.0
Hexadecane, 3-met...	15.11	17.9	ng	197252	6	15.67	219721	20.0
Octadecane, 2-met...	15.44	32.8	ng	360340	6	15.67	219721	20.0