LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

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-BF060419.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	2.640	90	94	102	rVB	68350	109749	1.06%	0.112%
2	4.863	467	472	481	rBV	535869	820058	7.94%	0.834%
3	5.281	537	543	546	rBV	6935802	7560356	73.21%	7.688%
4	6.310	712	718	721	rBV	6798841	8035192	77.81%	8.171%
5	6.440	735	740	743	rBV	8033986	8339392	80.75%	8.480%
6	6.669	775	779	782	rBV	3142976	2649245	25.65%	2.694%
7	6.828	801	806	809	rBV	7003907	6724921	65.12%	6.838%
8	7.228	868	874	877	rBV	4972384	5525217	53.50%	5.618%
9	7.945	991	996	1000	rBV	3628690	3572875	34.60%	3.633%
10	9.028	1174	1180	1183	rBV	9786734	10327183	100.00%	10.501%
11	9.416	1239	1246	1250	rBV	2050223	1768402	17.12%	1.798%
12	9.698	1288	1294	1297	rBV	4351343	4230220	40.96%	4.301%
13	10.480	1422	1427	1430	rBV	6085389	6122712	59.29%	6.226%
14	10.616	1447	1450	1452	rBV	117203	112925	1.09%	0.115%
15	10.980	1509	1512	1517	rBV	156791	155611	1.51%	0.158%
16	11.063	1521	1526	1528	rVV2	154326	140819	1.36%	0.143%
17	11.169	1540	1544	1547	rBV	4653862	4051089	39.23%	4.119%
18	11.486	1595	1598	1604	rVB	163618	147099	1.42%	0.150%
19	11.716	1634	1637	1645	rBV	918341	1131223	10.95%	1.150%
20	11.780	1645	1648	1654	rVB	77295	113167	1.10%	0.115%
21	11.892	1664	1667	1671	rVB	162554	139252	1.35%	0.142%
22	12.274	1729	1732	1738	rVB2	150706	167526	1.62%	0.170%
23	12.369	1745	1748	1753	rVB	403030	371193	3.59%	0.377%
24	12.498	1767	1770	1782	rBV2	344984	532398	5.16%	0.541%
25	12.598	1782	1787	1790	rVV	289440	315134	3.05%	0.320%
26	12.645	1793	1795	1798	rBV	134342	125818	1.22%	0.128%
27	12.757	1809	1814	1817	rBV	8654700	9034481	87.48%	9.187%
28	12.998	1852	1855	1858	rVB2	140725	143248	1.39%	0.146%
29	13.180	1883	1886	1890	rBV	374437	365086	3.54%	0.371%
30	13.221	1890	1893	1903	rVB7	79881	160306	1.55%	0.163%
31	13.304	1903	1907	1910	rBV	236449	230369	2.23%	0.234%
32	13.339	1910	1913	1923	rVB	171258	195781	1.90%	0.199%
33	13.457	1927	1933	1938	rVB5	77558	109862	1.06%	0.112%
34	13.527	1942	1945	1951	rBV4	75375	122096	1.18%	0.124%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

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-BF060419.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.657	1963	1967	1975	rBV3	1120709	1334272	12.92%	1.357%
36	13.792	1984	1990	1993	rBV	3312274	3190492	30.89%	3.244%
37	13.986	2019	2023	2031	rVB	337281	356478	3.45%	0.362%
38	14.286	2071	2074	2078	rBV	522026	514798	4.98%	0.523%
39	14.421	2085	2097	2113	rBV4	785941	2807816	27.19%	2.855%
40	14.580	2121	2124	2127	rBV	473996	417603	4.04%	0.425%
41	14.645	2132	2135	2140	rVB2	138480	184280	1.78%	0.187%
42	14.710	2142	2146	2149	rVB	519866	495198	4.80%	0.504%
43	14.786	2155	2159	2161	rBV2	100537	137998	1.34%	0.140%
44	14.886	2172	2176	2178	rBV	548118	696488	6.74%	0.708%
45	15.174	2220	2225	2230	rBV	2149620	2404217	23.28%	2.445%
46	15.233	2231	2235	2240	rVB	446812	522652	5.06%	0.531%
47	15.627	2297	2302	2305	rBV	384706	556596	5.39%	0.566%
48	15.668	2305	2309	2318	rVB3	135601	258869	2.51%	0.263%
49	16.080	2373	2379	2392	rBV	189360	354529	3.43%	0.361%
50	16.604	2463	2468	2473	rBV2	113729	205969	1.99%	0.209%
51	17.027	2535	2540	2550	rVB8	105093	254939	2.47%	0.259%

Sum of corrected areas: 98343199

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
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Misc :
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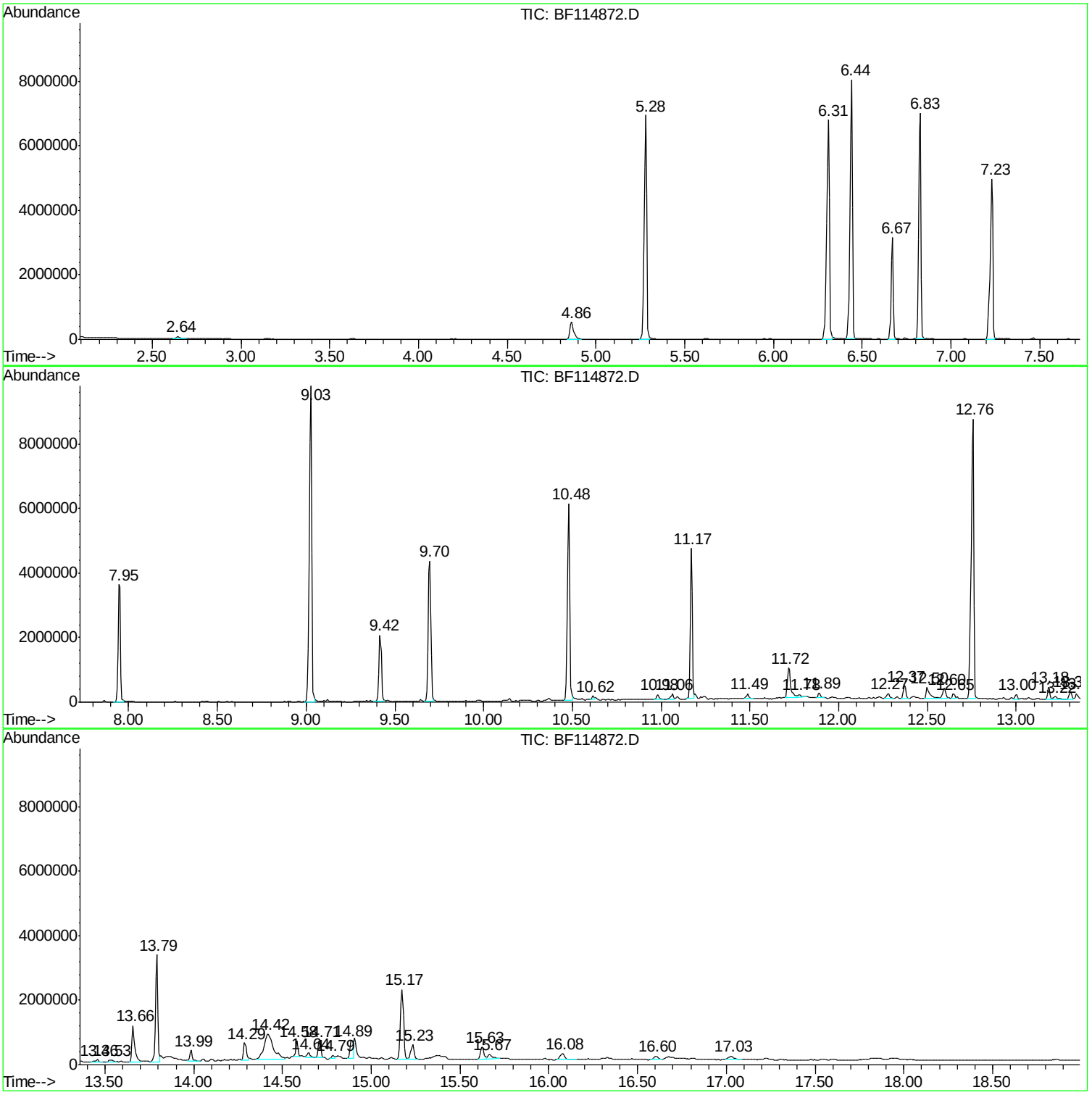
Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

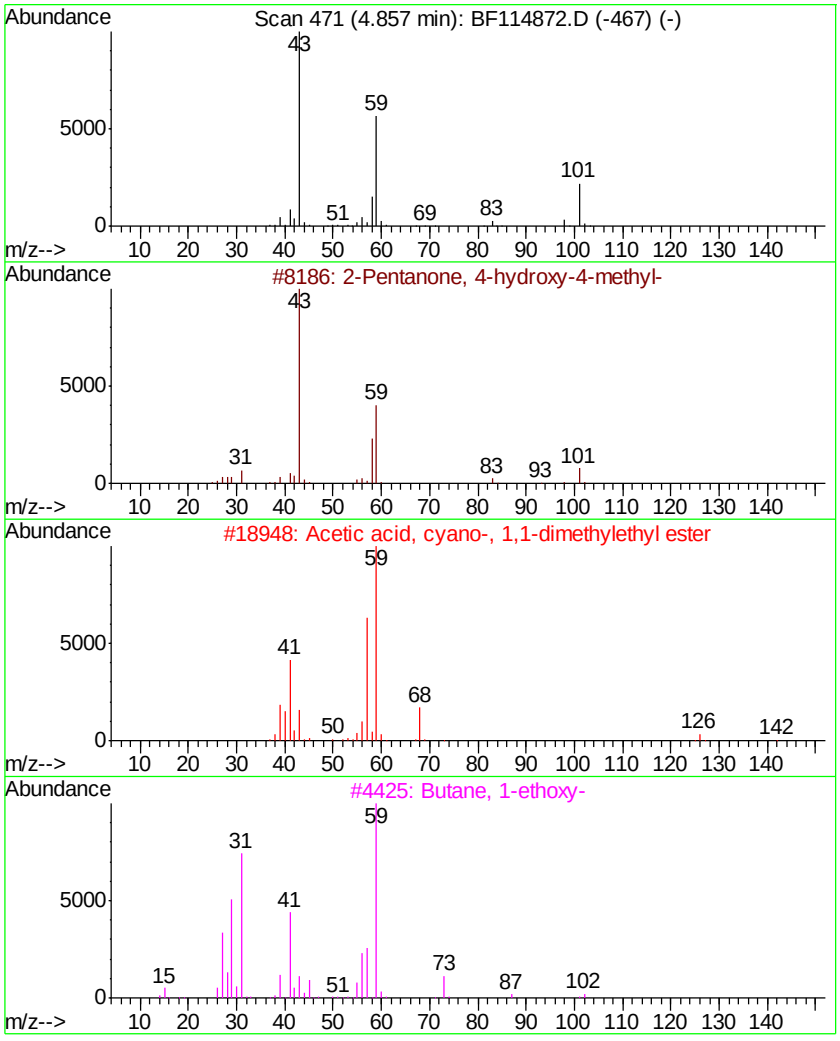
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

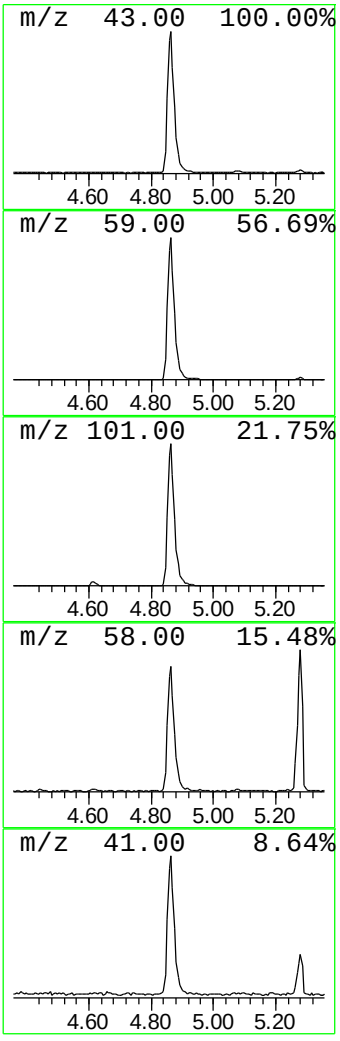
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	6.19 ng	820058	1,4-Dichlorobenzene-d4	6.67

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Acetone	58	C3H6O	000067-64-1	9





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Data File : BF114872.D
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Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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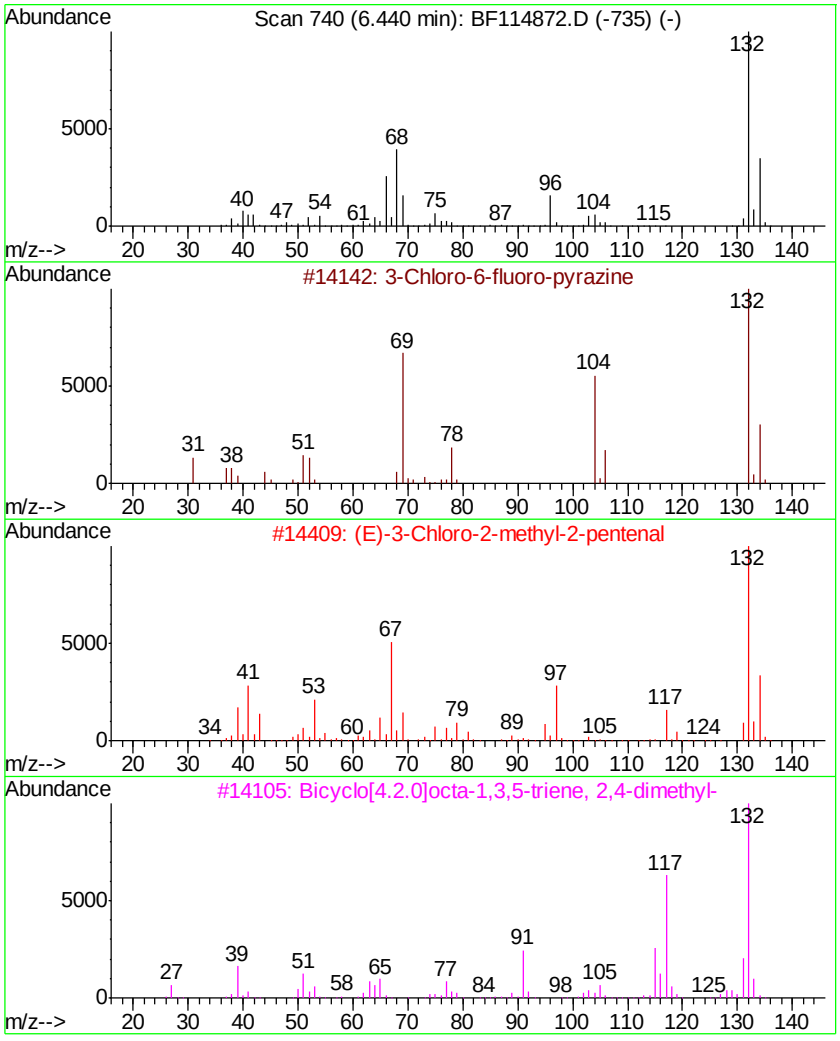
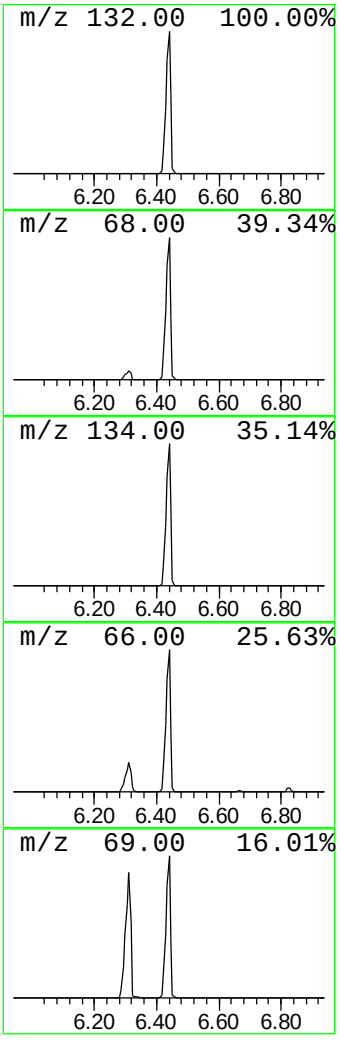
Peak Number 2 unknown6.44 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.44	62.96 ng	8339390	1,4-Dichlorobenzene-d4	6.67

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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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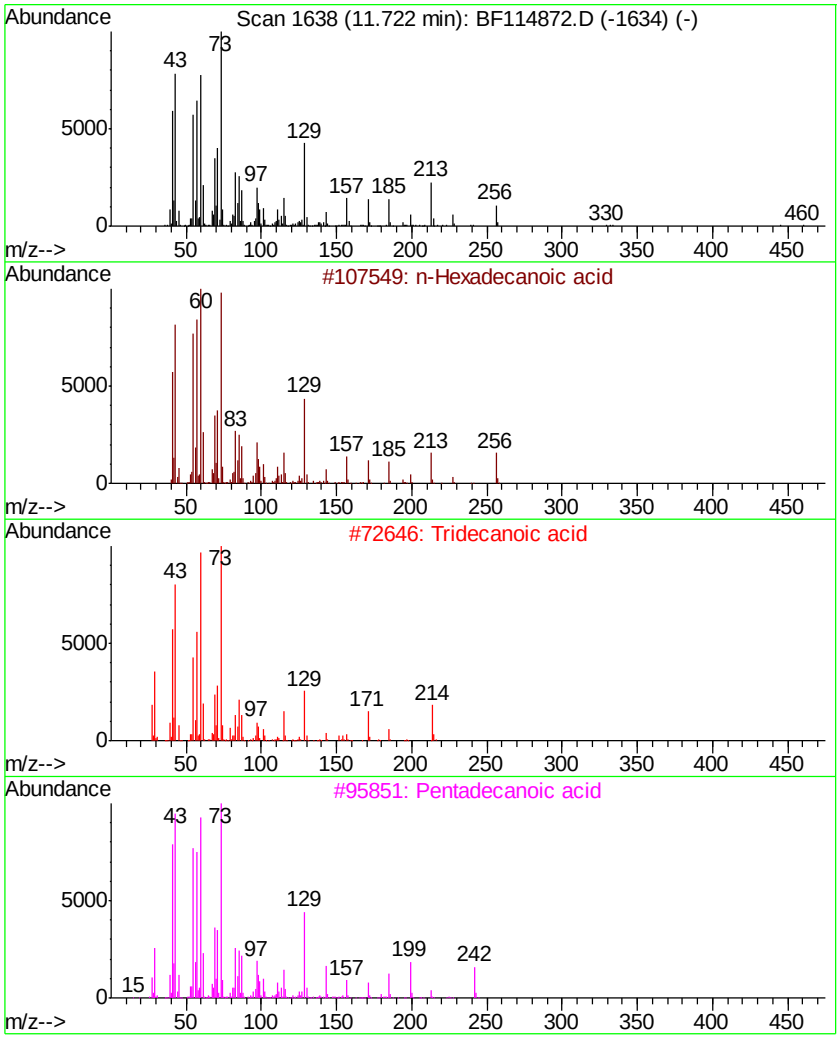
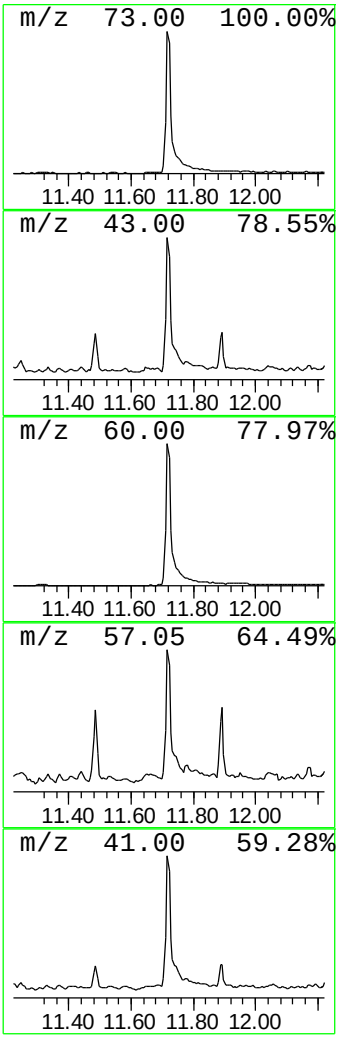
Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	5.58 ng	1131220	Phenanthrene-d10	11.17

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	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Octadecanoic acid	284	C18H36O2	000057-11-4	68





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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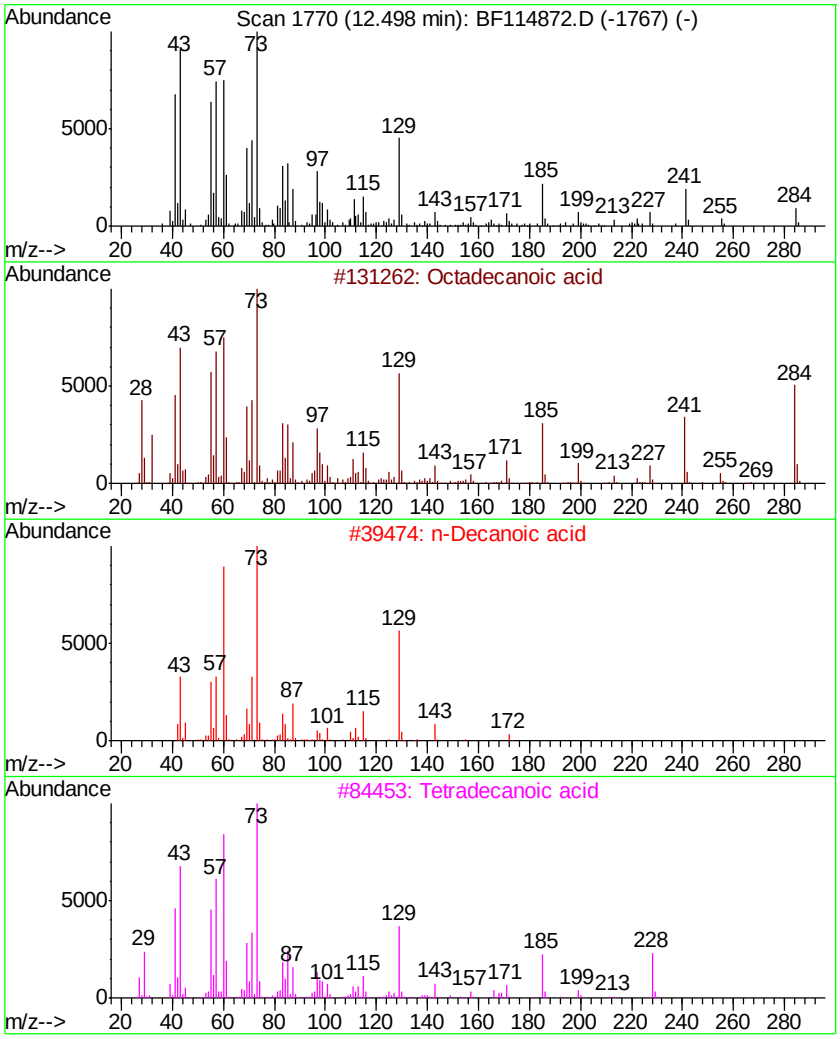
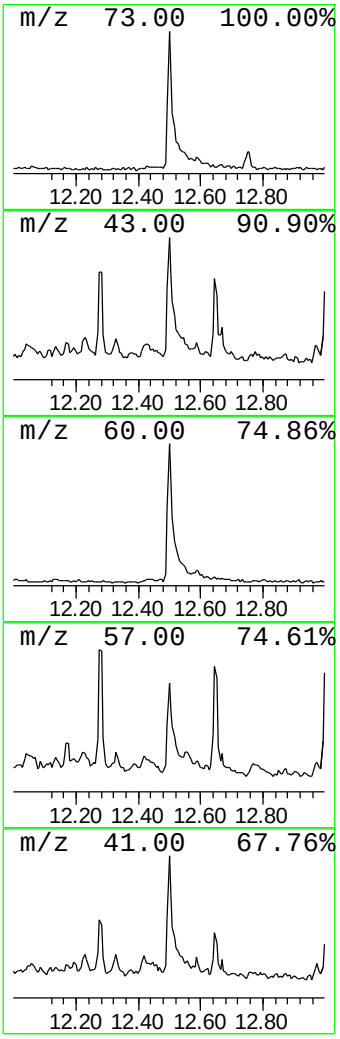
Peak Number 5 Octadecanoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	3.34 ng	532398	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	n-Decanoic acid	172	C10H20O2	000334-48-5	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	30
5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	25





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Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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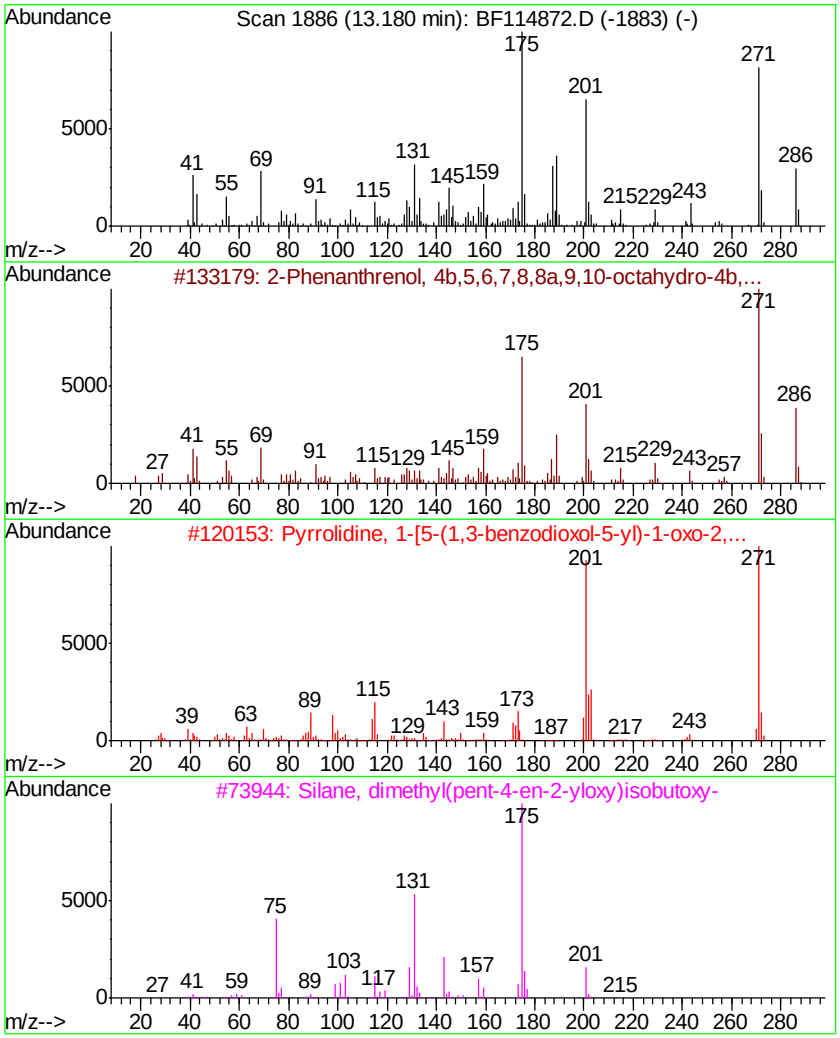
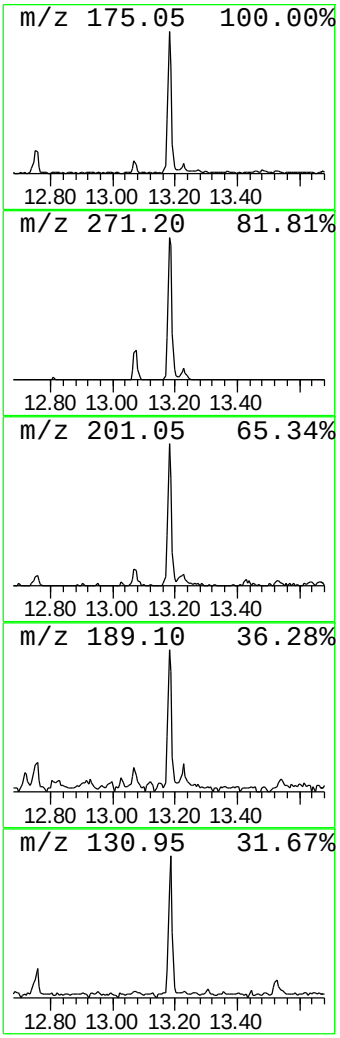
Peak Number 6 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.18	2.29 ng	365086	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	55
2	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	38
3	Silane, dimethyl(pent-4-en-2-ylo...	216	C11H24O2Si	1000348-00-5	22
4	Benzenepropanal, 4-(1,1-dimethyl...	190	C13H18O	018127-01-0	14
5	Crinan-3-ol, 1,2-didehydro-, (3....	271	C16H17NO3	000510-67-8	14





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
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Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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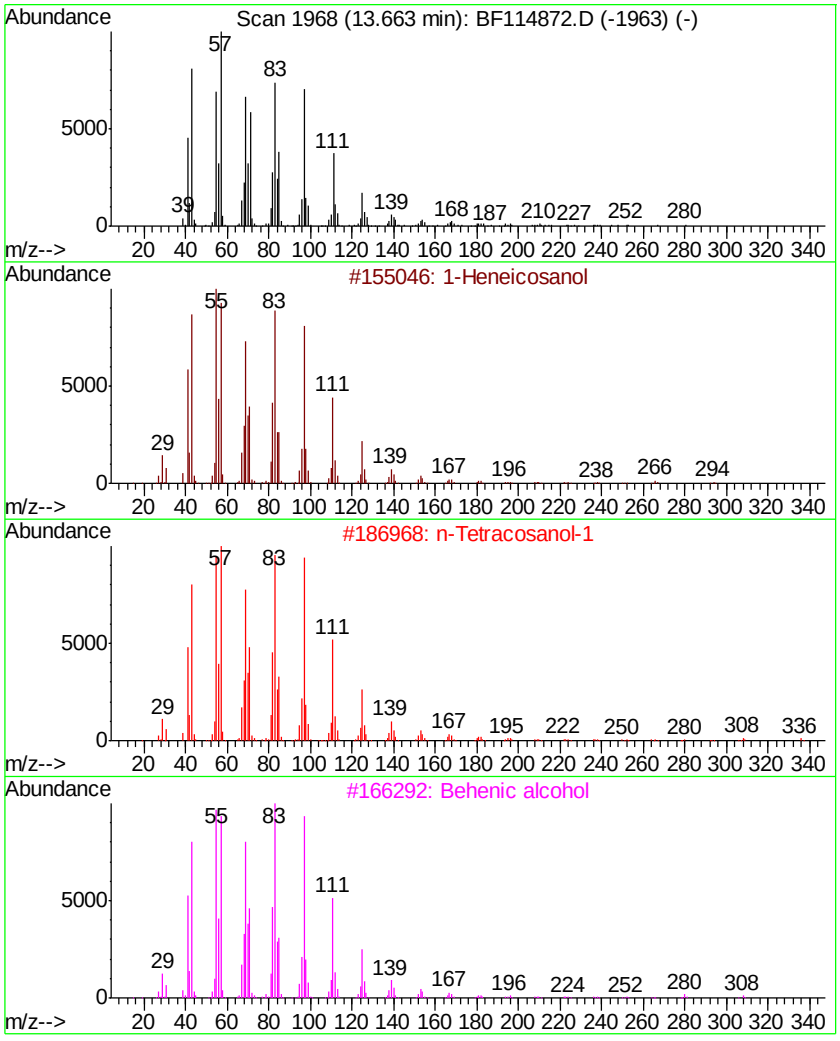
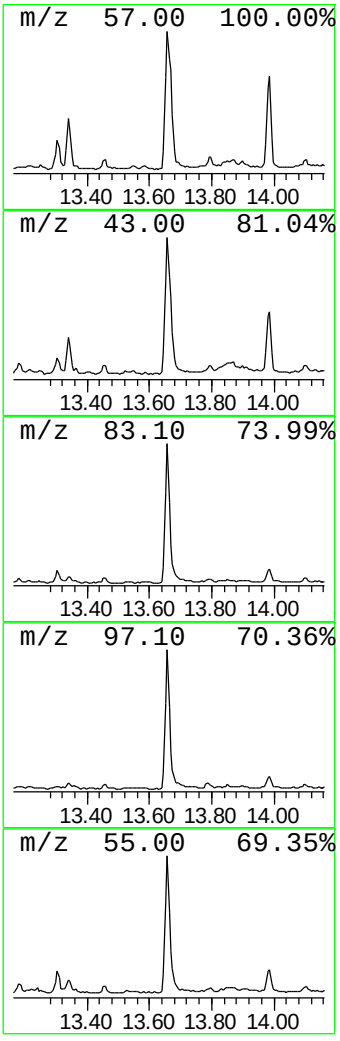
Peak Number 7 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	8.36 ng	1334270	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	94





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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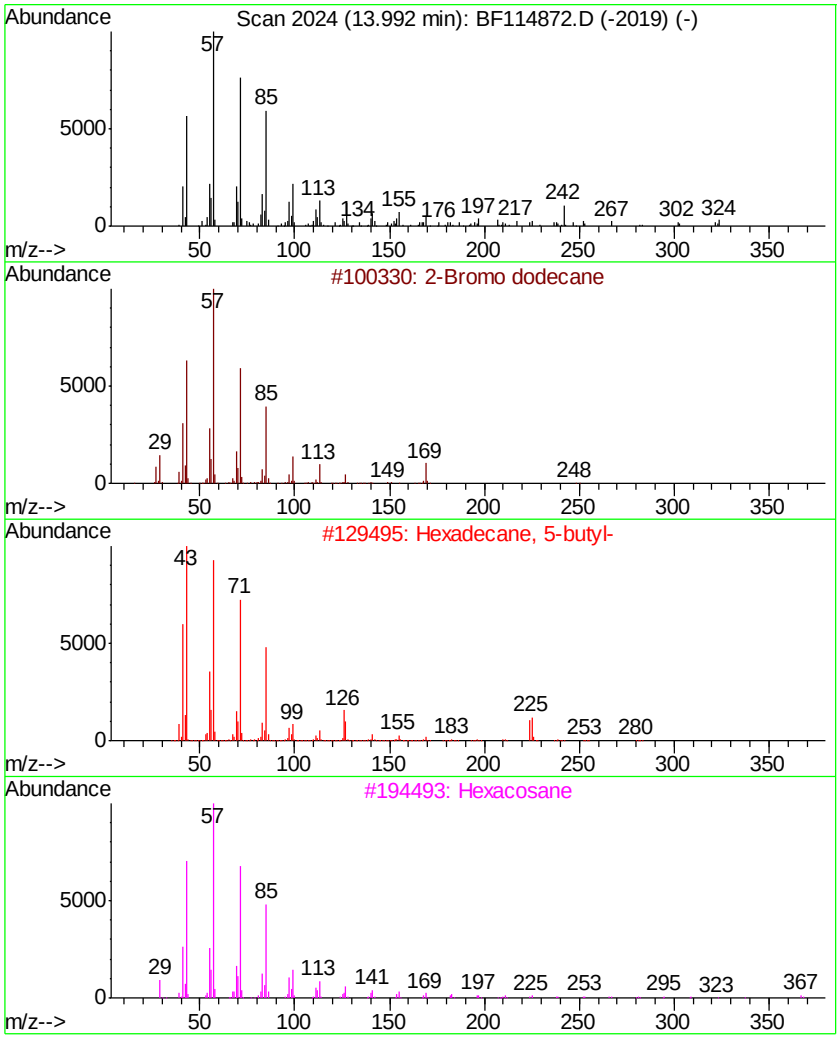
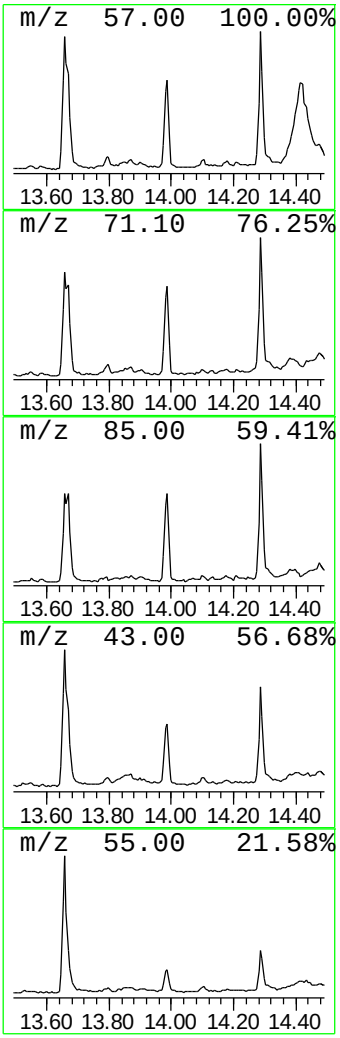
Peak Number 8 2-Bromo dodecane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.23 ng	356478	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Hexadecane, 5-butyl-	282	C20H42	006912-07-8	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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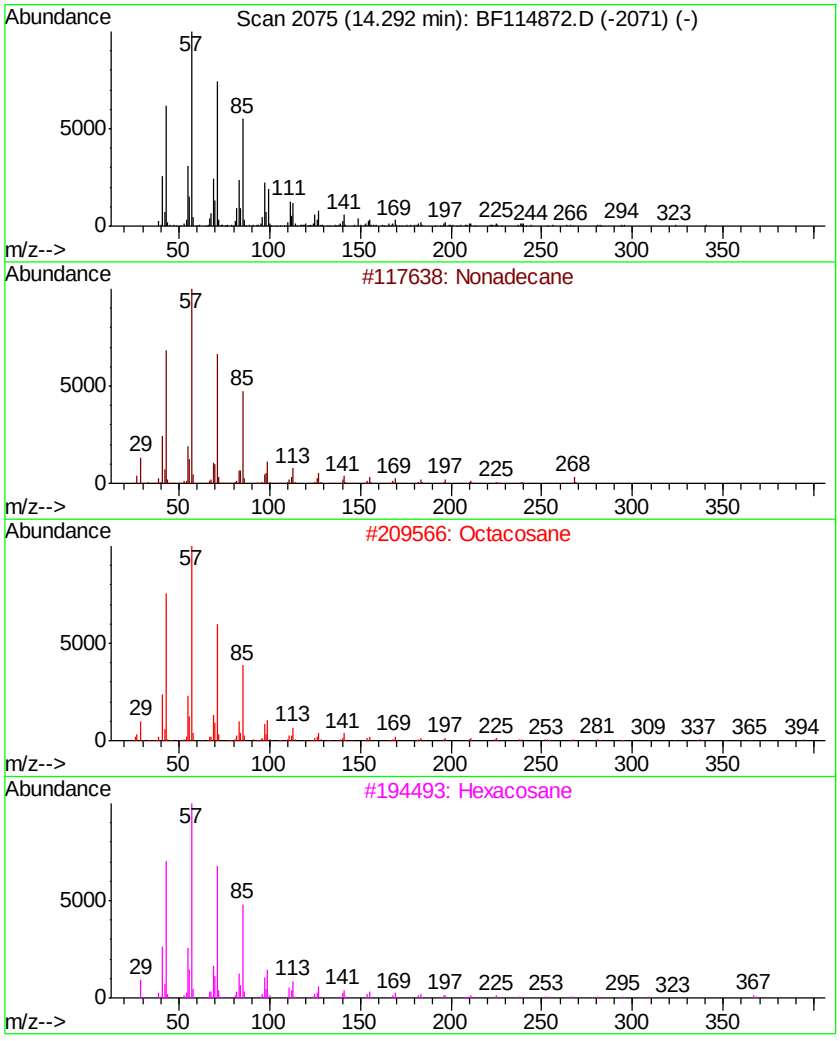
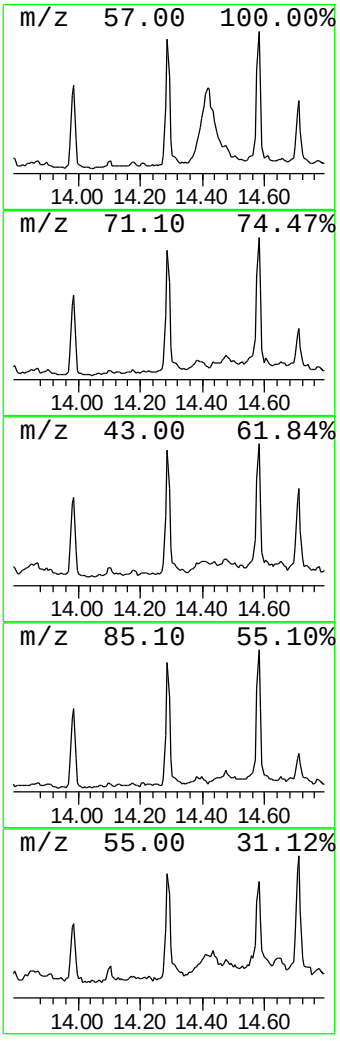
Peak Number 9 Nonadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.29	3.23 ng	514798	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	90
4	Octadecane	254	C18H38	000593-45-3	87
5	Eicosane	282	C20H42	000112-95-8	87





Library Search Compound Report

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Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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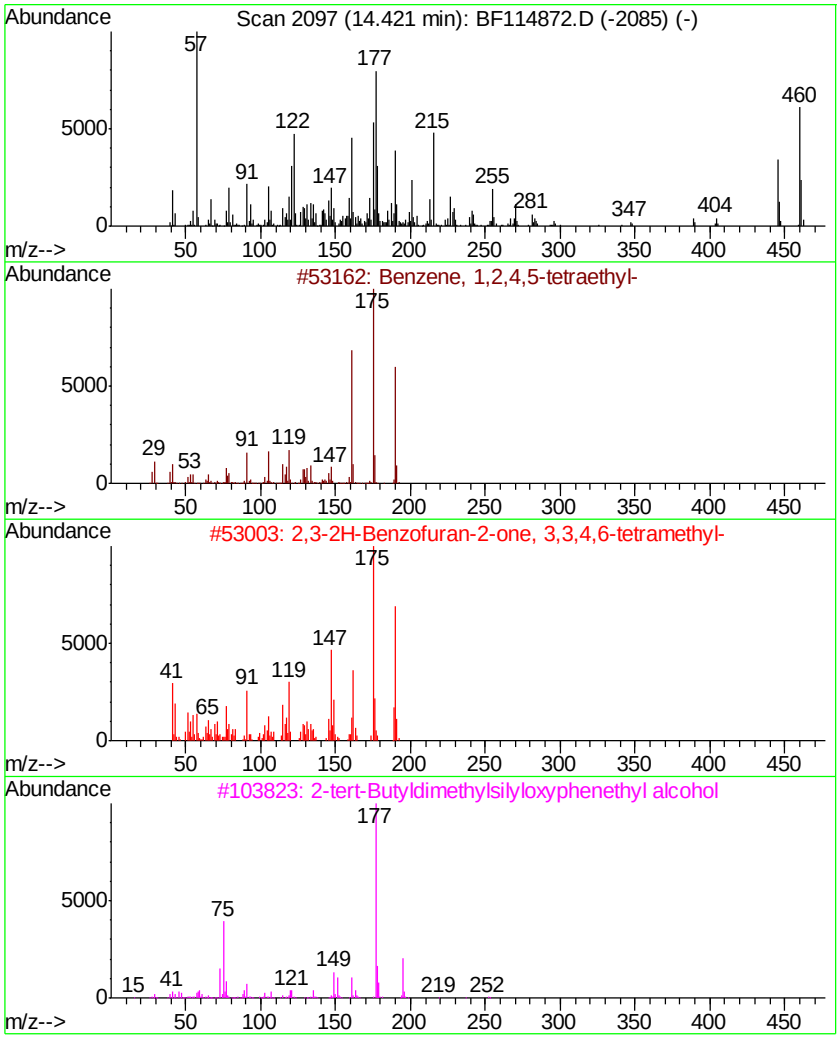
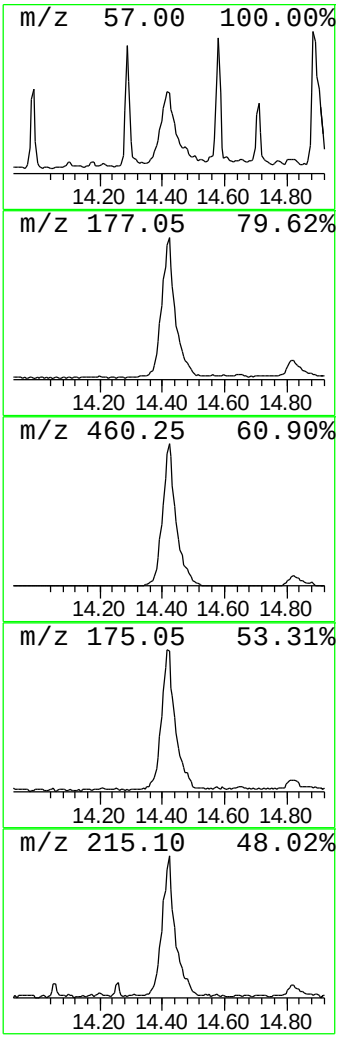
Peak Number 10 unknown14.42 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.42	17.60 ng	2807820	Chrysene-d12	13.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetraethyl-	190	C14H22	000635-81-4	35
2	2,3-2H-Benzofuran-2-one, 3,3,4,6...	190	C12H14O2	086562-99-4	25
3	2-tert-Butyldimethylsilyloxyphen...	252	C14H24O2Si	1000364-69-7	11
4	2,4,6-Trimethylphenyl isothiocya...	177	C10H11NS	006095-82-5	11
5	Coumarin, 3,4-dihydro-4,5,7-trim...	190	C12H14O2	1000126-60-5	11





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Sample : K3211-03
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Instrument : BNA_F
ClientSampleId : RBR-200050

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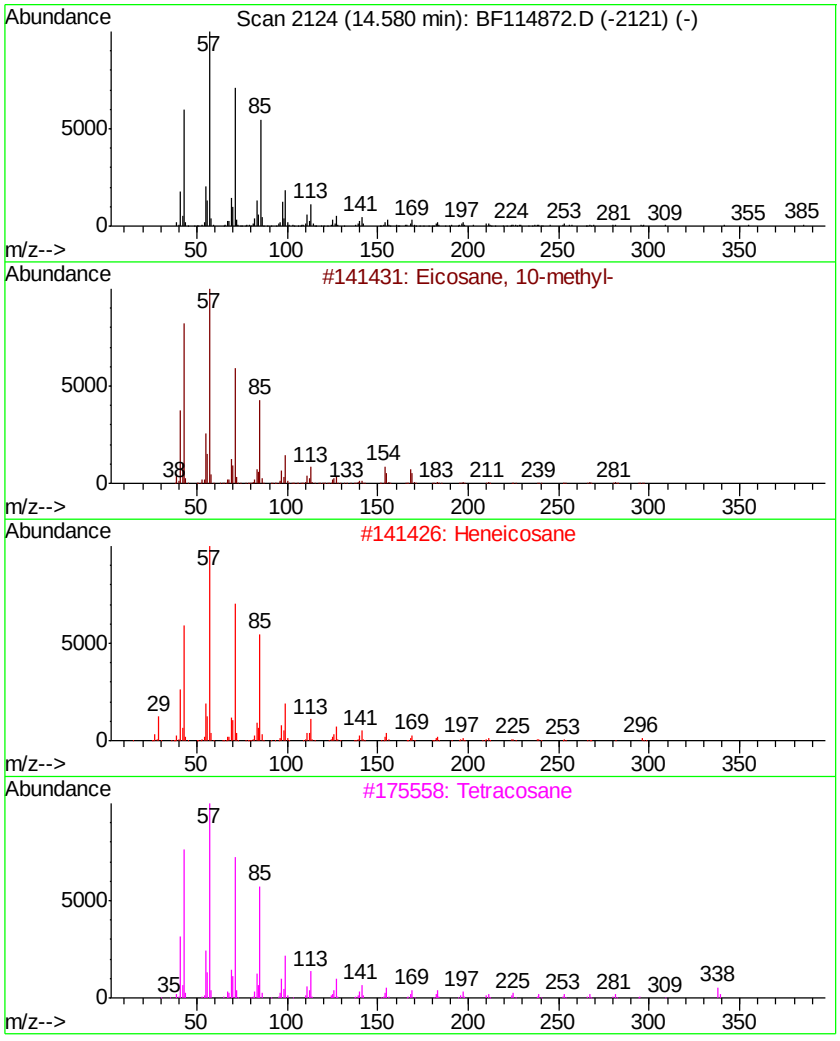
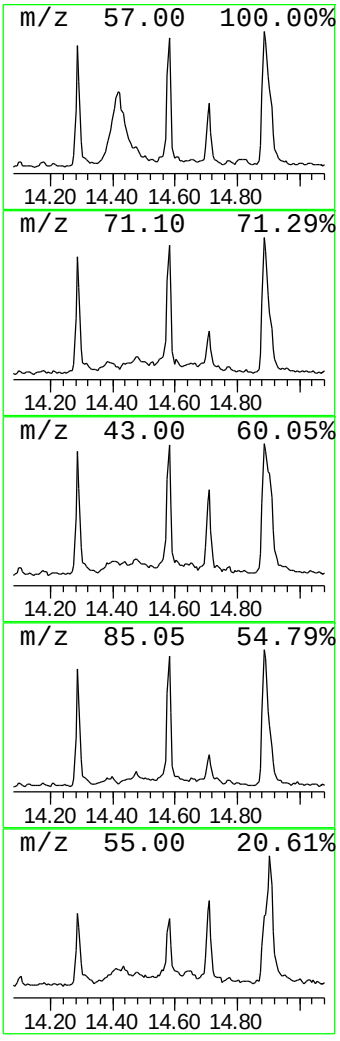
Peak Number 11 Eicosane, 10-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.58	3.47 ng	417603	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90
5	2-methyloctacosane	408	C29H60	1000376-72-8	81





Library Search Compound Report

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Operator : HP/JU
Sample : K3211-03
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Instrument : BNA_F
ClientSampleId : RBR-200050

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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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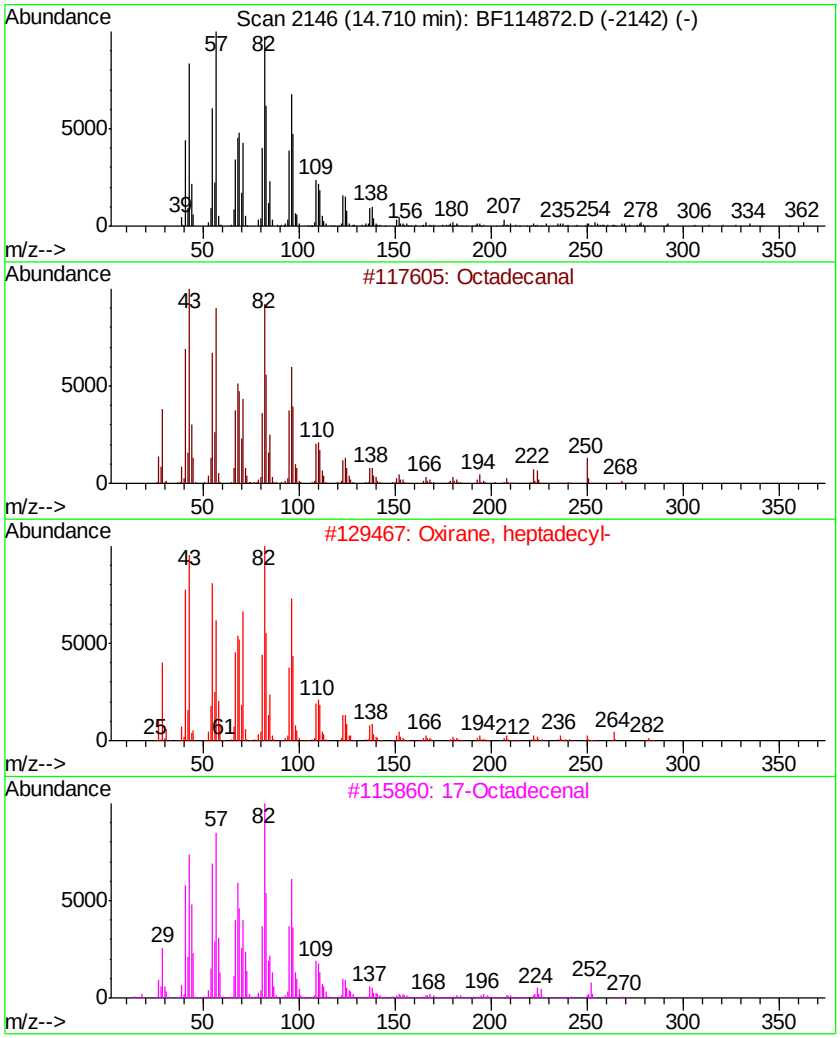
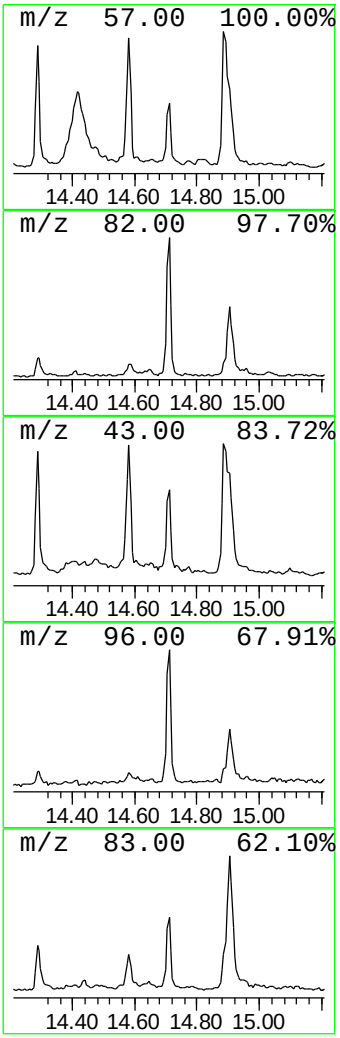
Peak Number 12 Octadecanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	4.12 ng	495198	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanal	268	C18H36O	000638-66-4	95
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
3	17-Octadecenal	266	C18H34O	056554-86-0	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	89
5	Z-2-Octadecen-1-ol	268	C18H36O	1000131-11-0	89





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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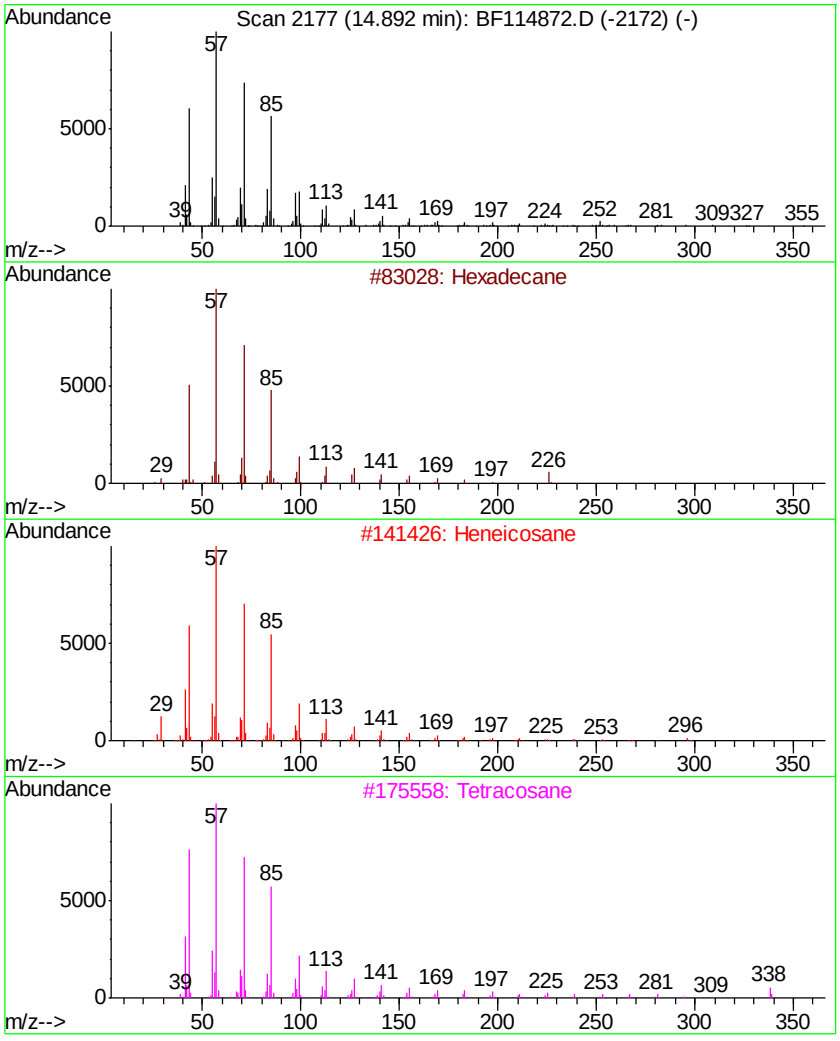
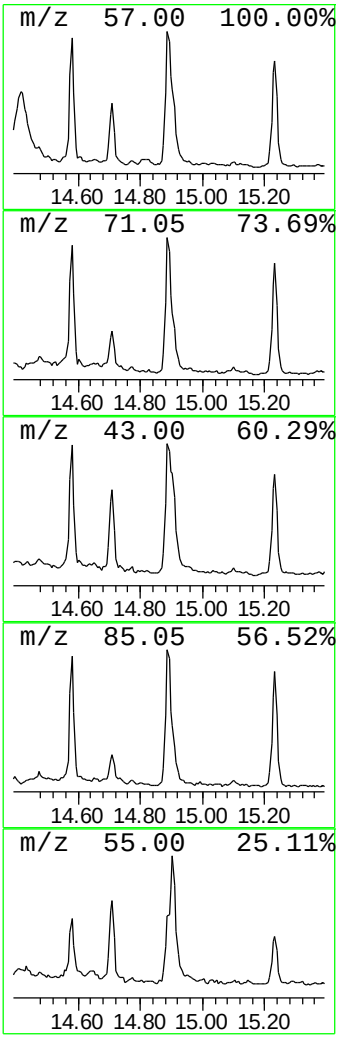
Peak Number 13 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	5.79 ng	696488	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
5	Tridecane, 6-propyl-	226	C16H34	055045-10-8	90





Library Search Compound Report

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Sample : K3211-03
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Instrument : BNA_F
ClientSampleId : RBR-200050

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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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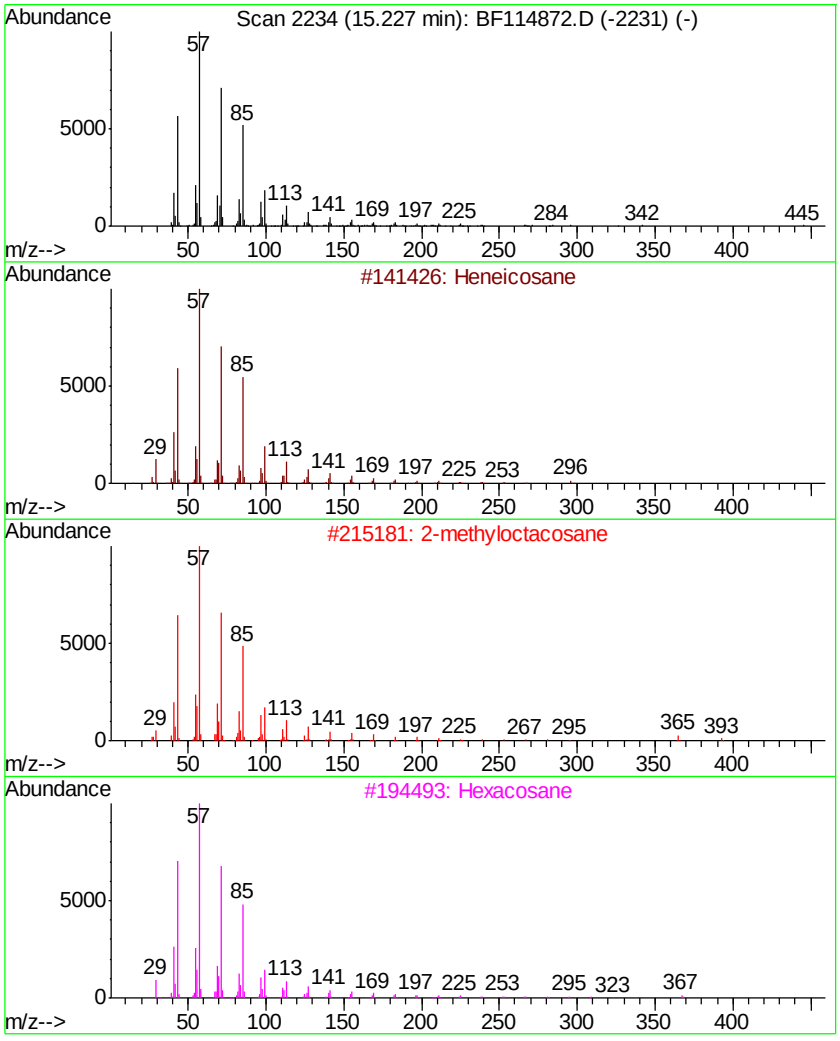
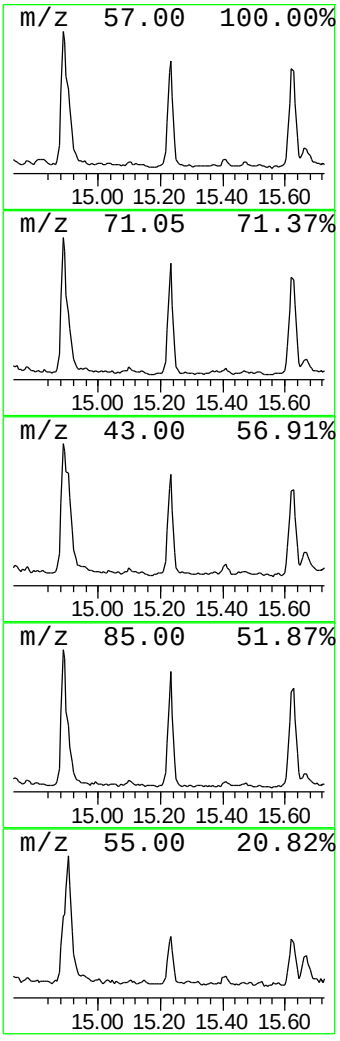
Peak Number 14 Heneicosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	4.35 ng	522652	Perylene-d12	15.17

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	Hexacosane	366	C26H54	000630-01-3	90
4	Pentacosane	352	C25H52	000629-99-2	90
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90





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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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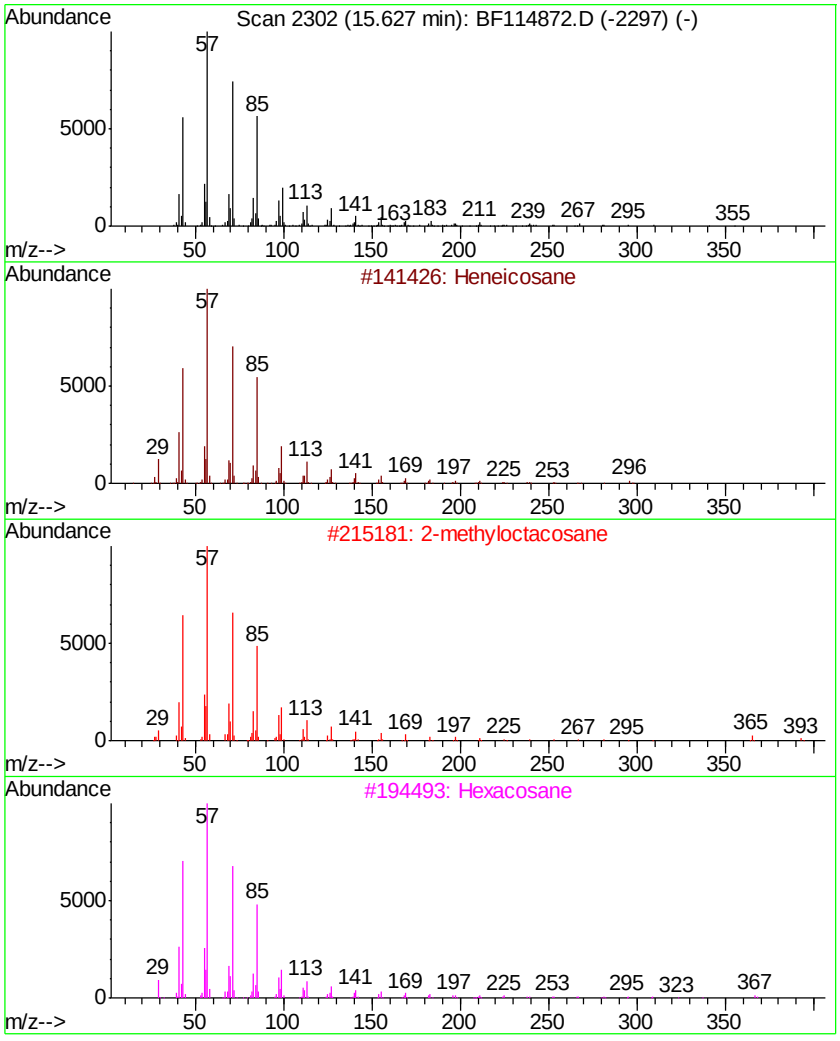
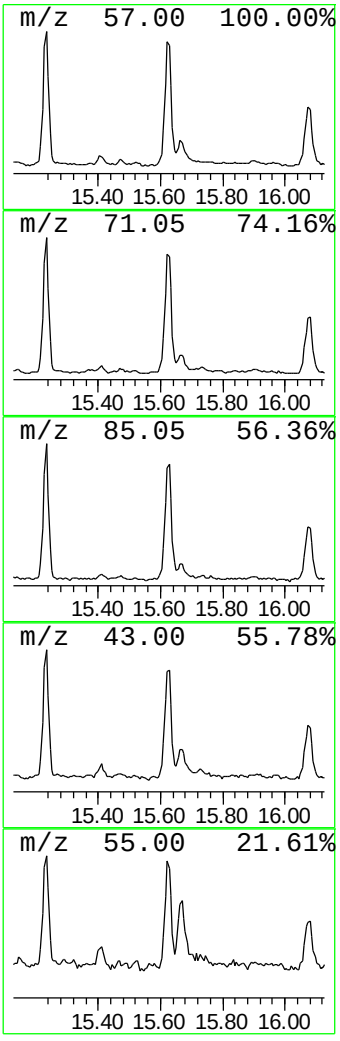
Peak Number 15 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.63	4.63 ng	556596	Perylene-d12	15.17

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	Hexacosane	366	C26H54	000630-01-3	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
5	Octacosane	394	C28H58	000630-02-4	87





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Misc :
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Instrument : BNA_F
ClientSampleId : RBR-200050

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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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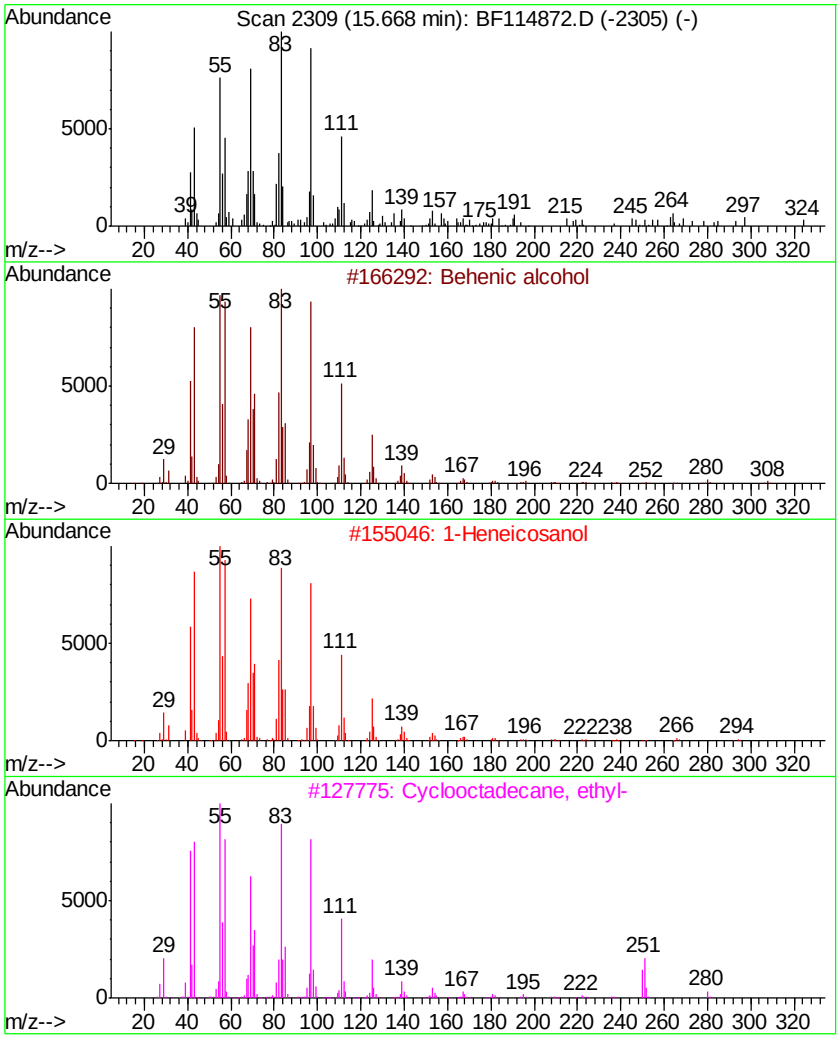
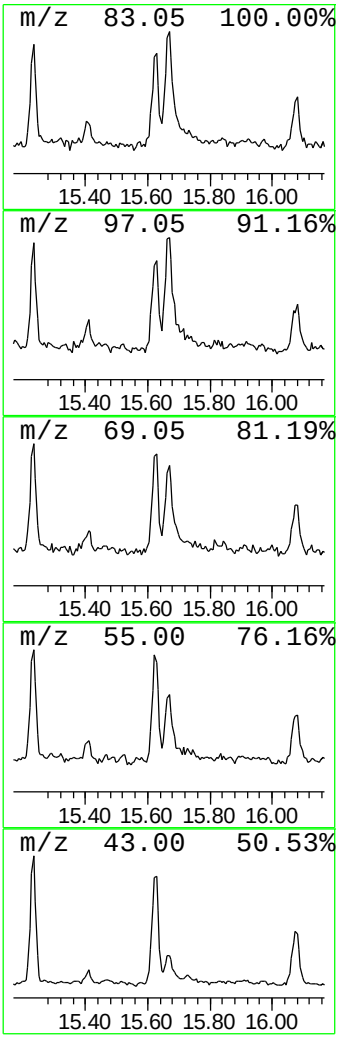
Peak Number 16 Behenic alcohol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	2.15 ng	258869	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	86
2	1-Heneicosanol	312	C21H44O	015594-90-8	58
3	Cyclooctadecane, ethyl-	280	C20H40	1000151-22-5	50
4	Heptacosyl acetate	438	C29H58O2	1000351-78-2	49
5	Acetic acid n-octadecyl ester	312	C20H40O2	000822-23-1	38





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Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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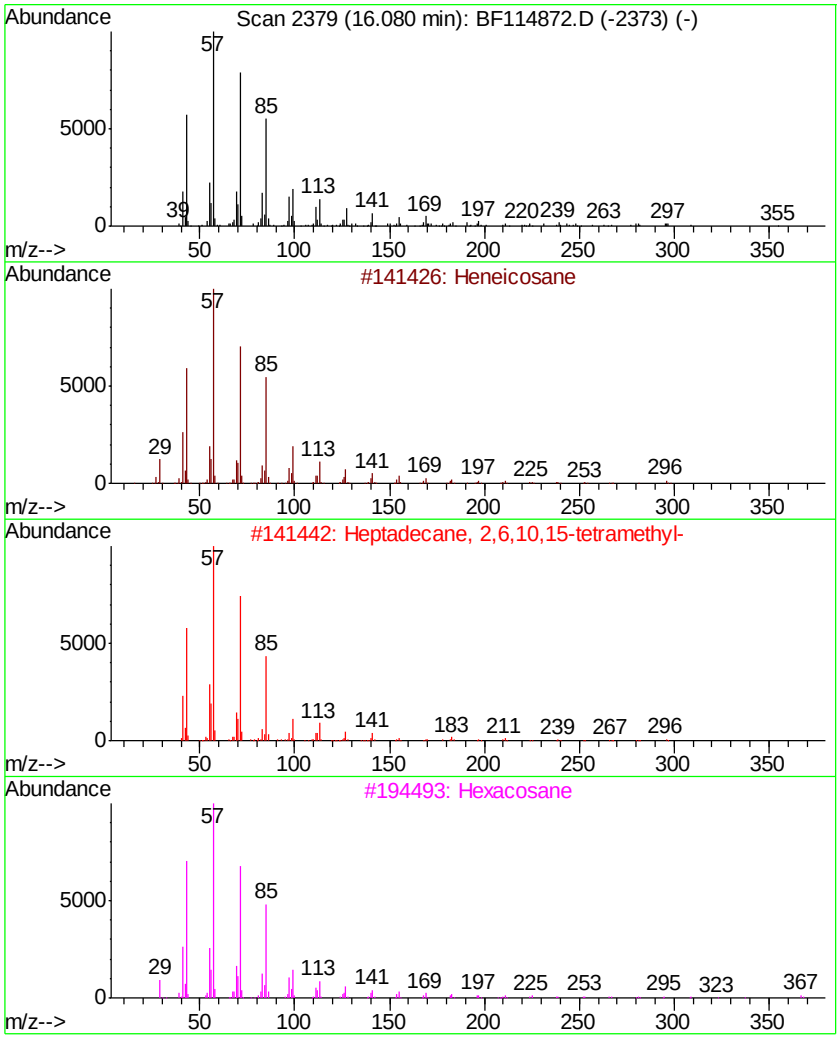
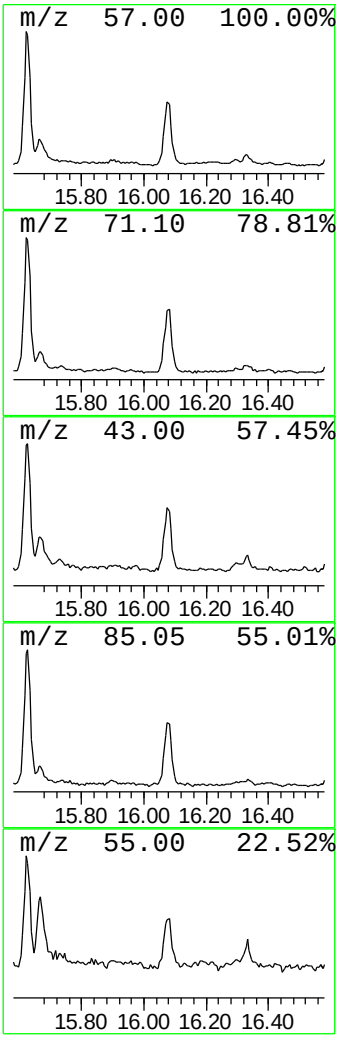
Peak Number 17 Heptadecane, 2,6,10,15-tetr... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.95 ng	354529	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	96
2	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3	Hexacosane	366	C26H54	000630-01-3	91
4	Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Misc :
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Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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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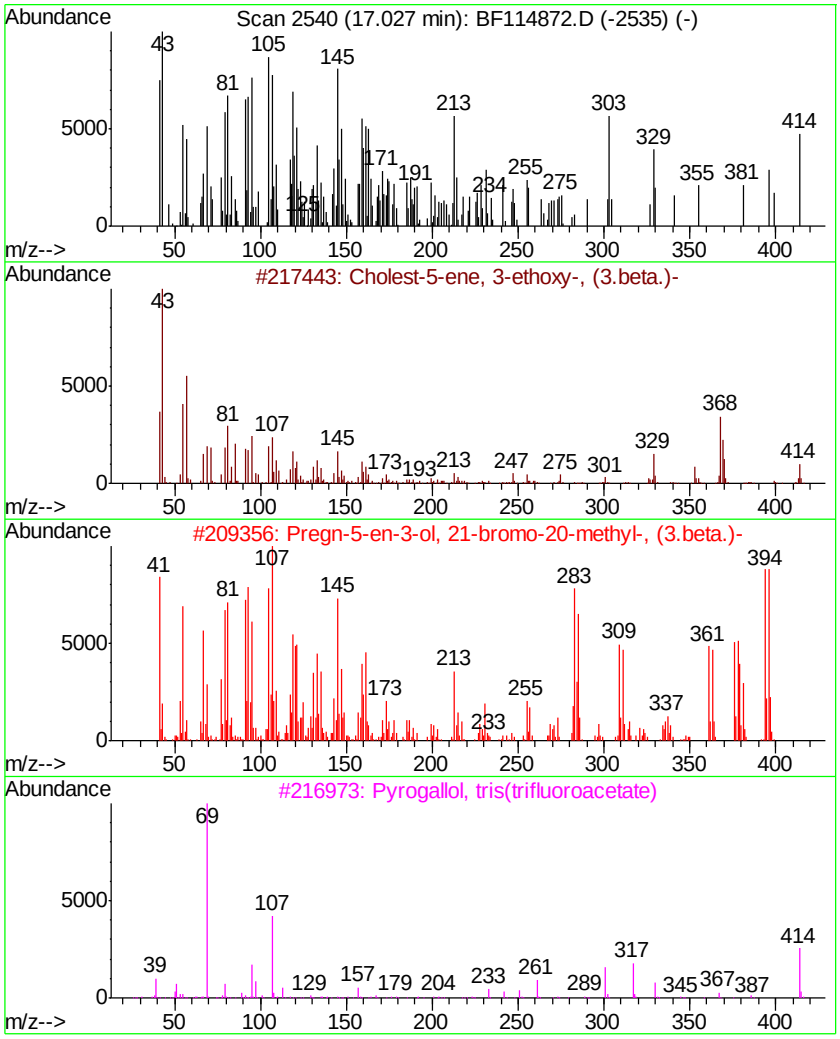
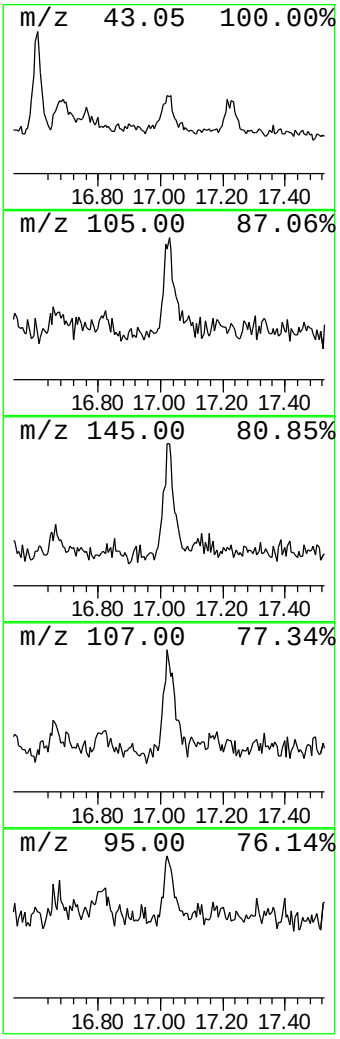
Peak Number 18 Cholest-5-ene, 3-ethoxy-, (... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	2.12 ng	254939	Perylene-d12	15.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	50
2	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
3	Pyrogallol, tris(trifluoroacetate)	414	C12H3F9O6	1000375-76-9	22
4	Chola-5,22-dien-3-ol, (3.beta.,2...	342	C24H38O	057597-14-5	17
5	Furan-2-carboxylic acid, (4-benz...	303	C19H13NO3	1000316-79-6	11





Tentatively Identified Compound (LSC) summary

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Data File : BF114872.D
Acq On : 6 Jun 2019 19:50
Operator : HP/JU
Sample : K3211-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : RBR-200050

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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
2-Pentanone, 4-hy...	4.86	6.2	ng	820058	1	6.67	2649250	20.0
unknown6.44	6.44	63.0	ng	8339390	1	6.67	2649250	20.0
n-Hexadecanoic acid	11.72	5.6	ng	1131220	4	11.17	4051090	20.0
Octadecanoic acid	12.50	3.3	ng	532398	5	13.79	3190490	20.0
2-Phenanthrenol, ...	13.18	2.3	ng	365086	5	13.79	3190490	20.0
1-Heneicosanol	13.66	8.4	ng	1334270	5	13.79	3190490	20.0
2-Bromo dodecane	13.99	2.2	ng	356478	5	13.79	3190490	20.0
Nonadecane	14.29	3.2	ng	514798	5	13.79	3190490	20.0
unknown14.42	14.42	17.6	ng	2807820	5	13.79	3190490	20.0
Eicosane, 10-methyl-	14.58	3.5	ng	417603	6	15.17	2404220	20.0
Octadecanal	14.71	4.1	ng	495198	6	15.17	2404220	20.0
Hexadecane	14.89	5.8	ng	696488	6	15.17	2404220	20.0
Heneicosane	15.23	4.3	ng	522652	6	15.17	2404220	20.0
2-methyloctacosane	15.63	4.6	ng	556596	6	15.17	2404220	20.0
Behenic alcohol	15.67	2.1	ng	258869	6	15.17	2404220	20.0
Heptadecane, 2,6,...	16.08	3.0	ng	354529	6	15.17	2404220	20.0
Cholest-5-ene, 3-...	17.03	2.1	ng	254939	6	15.17	2404220	20.0