LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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	4.981	488	492	509	rBV	151685	257425	13.78%	1.423%
2	5.416	563	566	591	rBV	530188	1590014	85.08%	8.791%
3	5.645	601	605	620	rVB	959091	895672	47.93%	4.952%
4	6.375	724	729	736	rBV3	17239	41261	2.21%	0.228%
5	6.434	736	739	755	rVV	712498	1583513	84.74%	8.756%
6	6.545	755	758	772	rVV	1295116	1868758	100.00%	10.333%
7	6.651	774	776	786	rVB4	11951	23831	1.28%	0.132%
8	6.763	792	795	803	rVB	537400	480302	25.70%	2.656%
9	6.828	803	806	811	rBV	31304	36568	1.96%	0.202%
10	6.916	818	821	832	rVB	1500915	1298741	69.50%	7.181%
11	7.334	889	892	905	rBV	852451	948164	50.74%	5.243%
12	8.045	1010	1013	1029	rBV	655976	619528	33.15%	3.425%
13	8.898	1156	1158	1165	rBV2	13471	27236	1.46%	0.151%
14	9.116	1191	1195	1198	rBV	1909882	1629710	87.21%	9.011%
15	9.516	1260	1263	1272	rVB	85277	74777	4.00%	0.413%
16	9.792	1307	1310	1323	rVB	570345	570258	30.52%	3.153%
17	10.592	1443	1446	1454	rBV	773631	737026	39.44%	4.075%
18	11.227	1549	1554	1558	rBV2	20395	23539	1.26%	0.130%
19	11.286	1561	1564	1575	rVB	537400	513854	27.50%	2.841%
20	11.769	1643	1646	1649	rBV	60711	59703	3.19%	0.330%
21	11.804	1649	1652	1663	rVB	365968	343320	18.37%	1.898%
22	12.504	1763	1771	1780	rBV5	55969	153710	8.23%	0.850%
23	12.586	1782	1785	1797	rVB	163674	200546	10.73%	1.109%
24	12.763	1813	1815	1821	rVB	20323	24232	1.30%	0.134%
25	12.863	1828	1832	1836	rBV	1322629	1129344	60.43%	6.244%
26	13.333	1908	1912	1915	rBV4	20977	23986	1.28%	0.133%
27	13.710	1973	1976	1978	rBV	60514	53149	2.84%	0.294%
28	13.739	1978	1981	1987	rVB	189318	186231	9.97%	1.030%
29	13.880	2002	2005	2008	rBV	69686	52875	2.83%	0.292%
30	13.939	2011	2015	2023	rBV	504130	506753	27.12%	2.802%
31	14.039	2029	2032	2034	rBV	21005	21607	1.16%	0.119%
32	14.074	2036	2038	2041	rVB	28511	25246	1.35%	0.140%
33	14.298	2073	2076	2079	rBV2	42701	36939	1.98%	0.204%
34	14.368	2084	2088	2093	rVV3	25128	39032	2.09%	0.216%

LSC Area Percent Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

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:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.510	2110	2112	2121	rVB5	27734	36587	1.96%	0.202%
36	14.657	2134	2137	2142	rVB2	25153	24942	1.33%	0.138%
37	14.727	2147	2149	2152	rVB	30515	25771	1.38%	0.142%
38	14.980	2188	2192	2194	rBV	64228	69955	3.74%	0.387%
39	15.339	2249	2253	2257	rVB	65018	82105	4.39%	0.454%
40	15.398	2258	2263	2269	rBV	308304	422100	22.59%	2.334%
41	15.533	2282	2286	2291	rBV4	42550	60886	3.26%	0.337%
42	15.745	2318	2322	2327	rVB	111720	155849	8.34%	0.862%
43	15.798	2327	2331	2340	rBV3	45847	93355	5.00%	0.516%
44	16.174	2391	2395	2397	rBV5	17813	21705	1.16%	0.120%
45	16.221	2399	2403	2408	rVB2	59821	90673	4.85%	0.501%
46	16.504	2445	2451	2461	rVB	82829	150114	8.03%	0.830%
47	16.774	2488	2497	2505	rVB2	68196	179674	9.61%	0.993%
48	16.892	2509	2517	2524	rBV9	51583	142803	7.64%	0.790%
49	17.033	2536	2541	2548	rVB3	63666	118778	6.36%	0.657%
50	17.286	2576	2584	2593	rBV10	51426	130090	6.96%	0.719%
51	17.427	2604	2608	2615	rBV5	22470	43643	2.34%	0.241%
52	17.798	2664	2671	2673	rBV6	27834	63110	3.38%	0.349%
53	18.274	2747	2752	2762	rVB7	36810	96883	5.18%	0.536%

Sum of corrected areas: 18085873

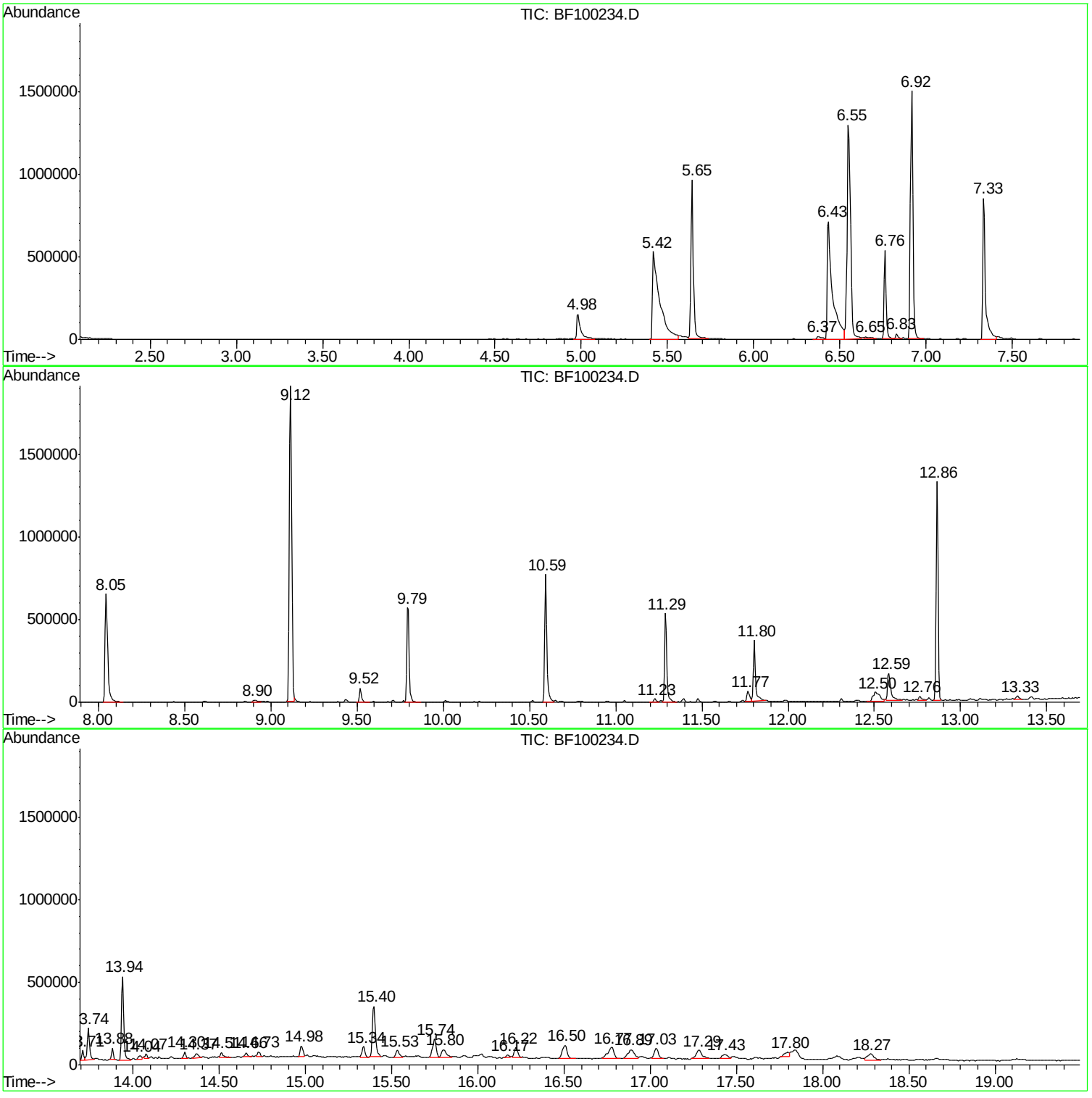
LSC Report - Integrated Chromatogram

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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 : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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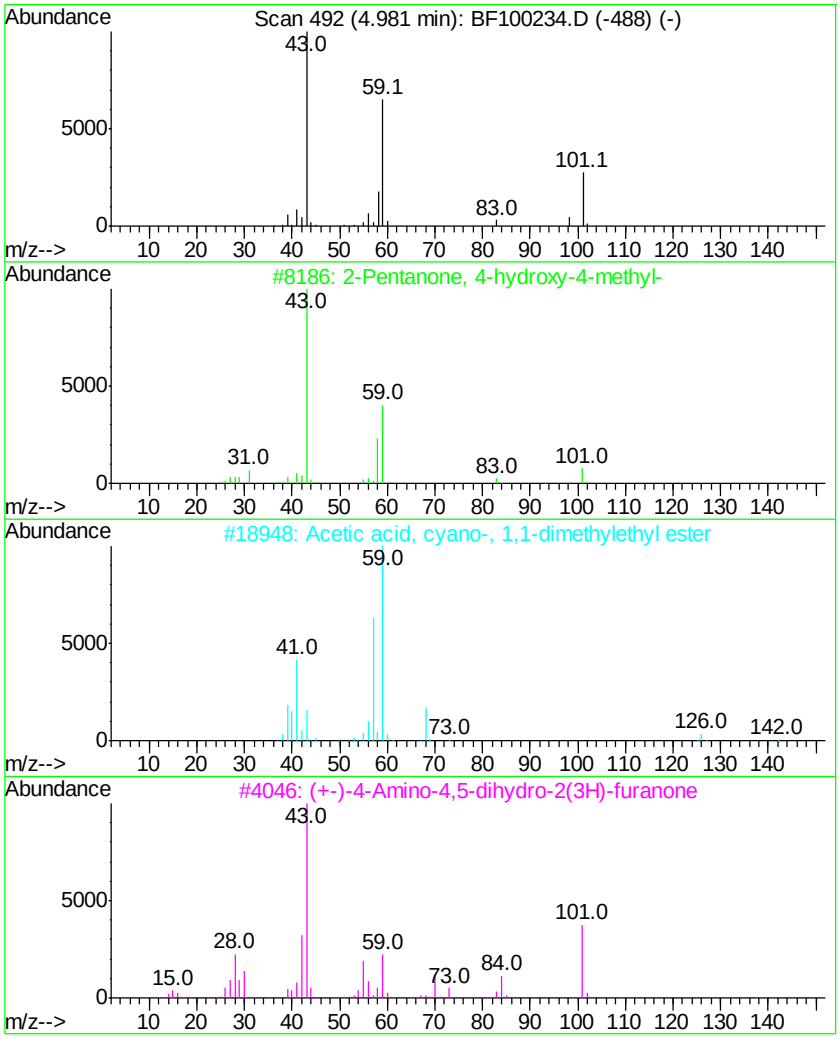
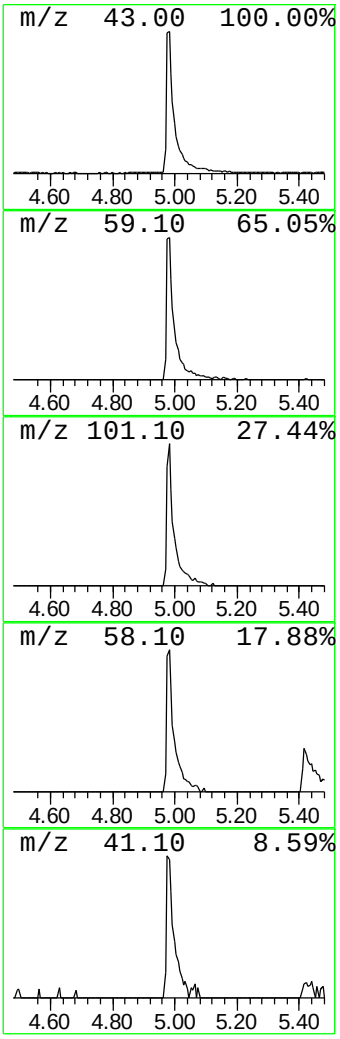
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	10.72 ng	257425	1,4-Dichlorobenzene-d4	6.76

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	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	Guanidine	59	CH5N3	000113-00-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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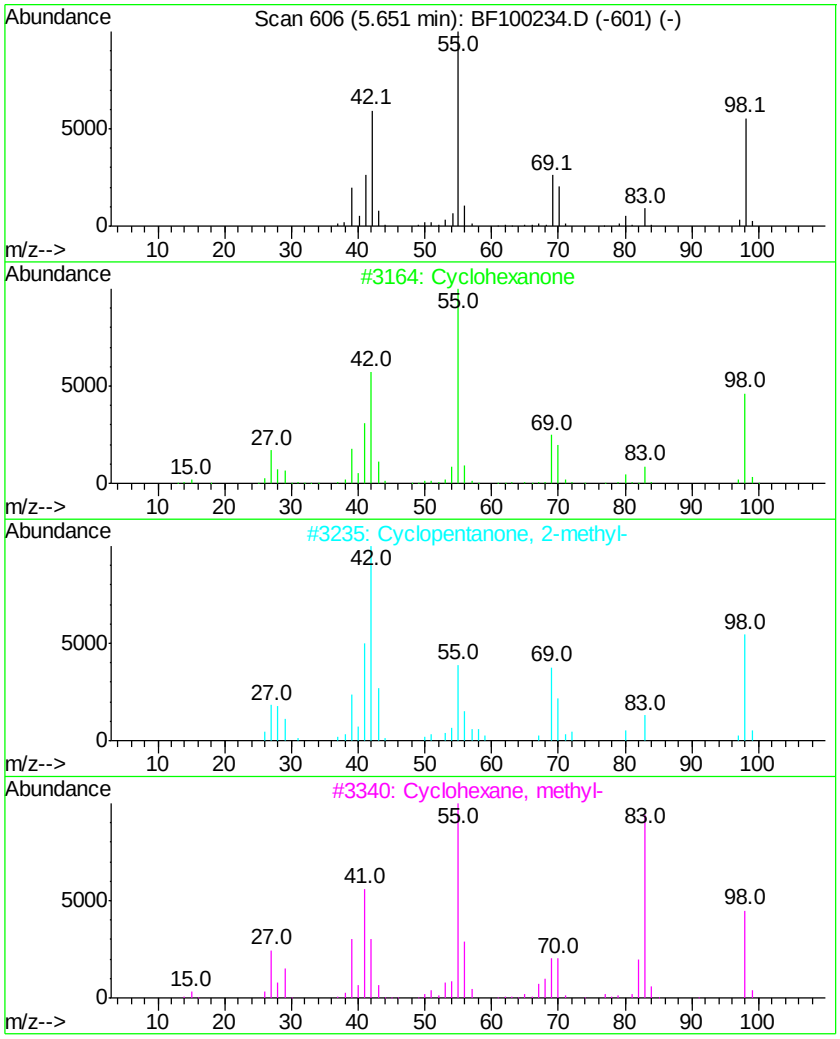
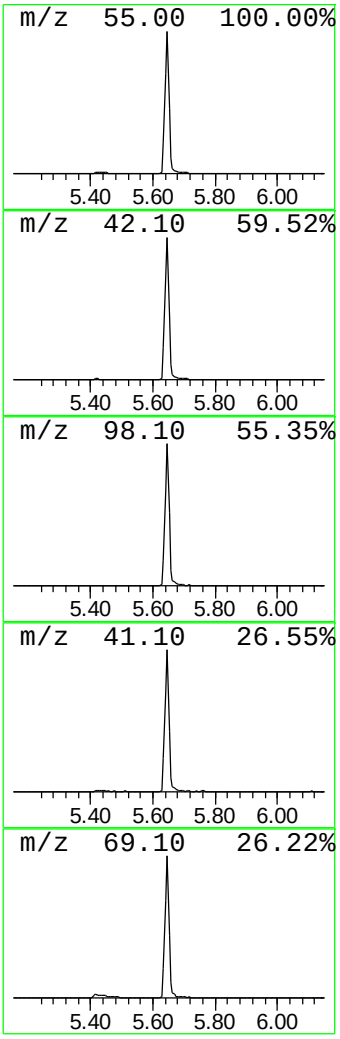
Peak Number 2 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	37.30 ng	895672	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexanone	98	C6H10O	000108-94-1	94
2	Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	87
3	Cyclohexane, methyl-	98	C7H14	000108-87-2	45
4	2(5H)-Furanone, 5-methyl-	98	C5H6O2	000591-11-7	38
5	1-Pentene	70	C5H10	000109-67-1	38





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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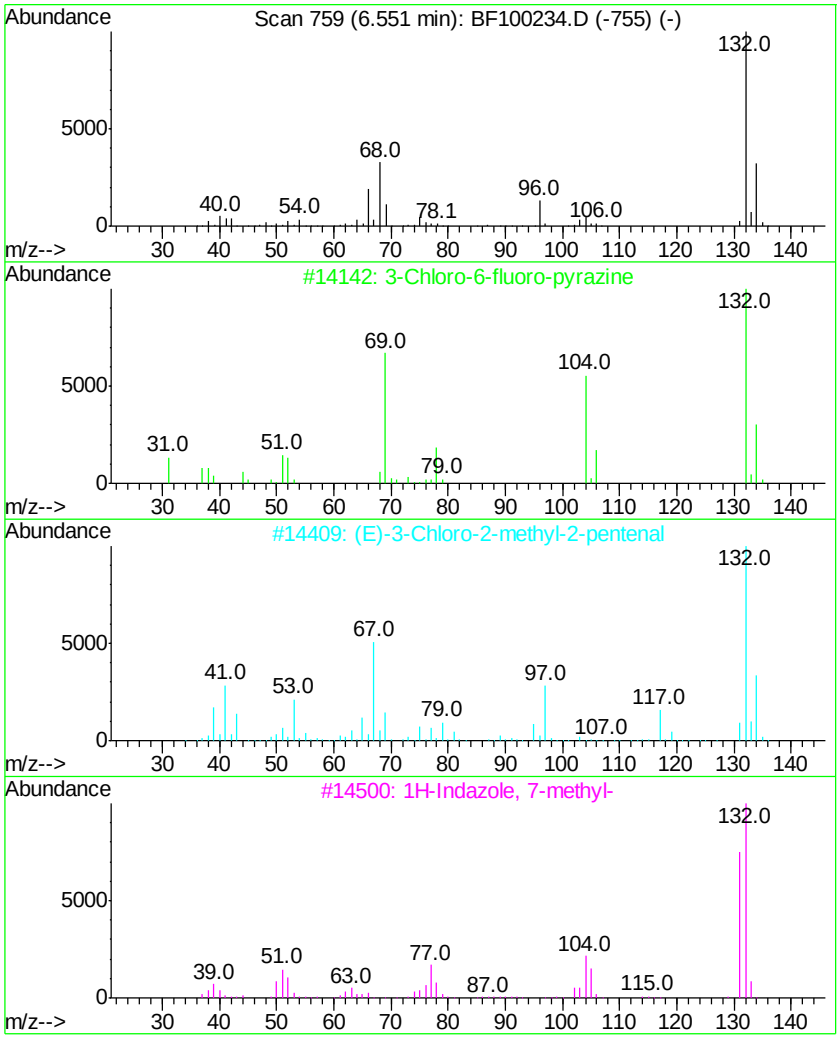
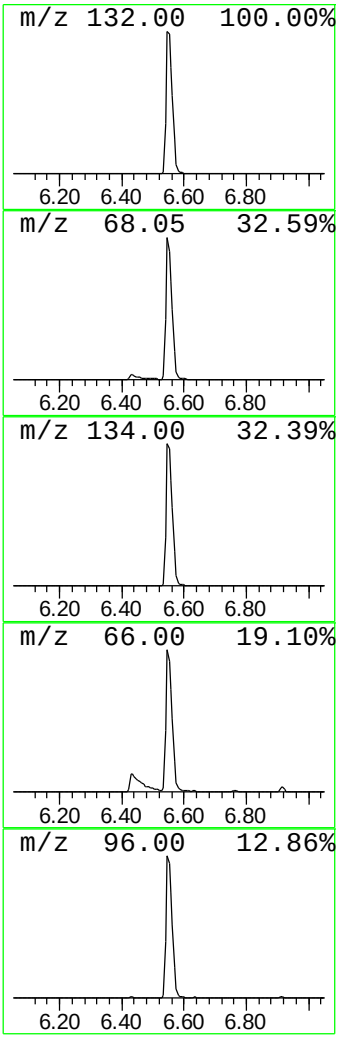
Peak Number 3 unknown6.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	77.82 ng	1868760	1,4-Dichlorobenzene-d4	6.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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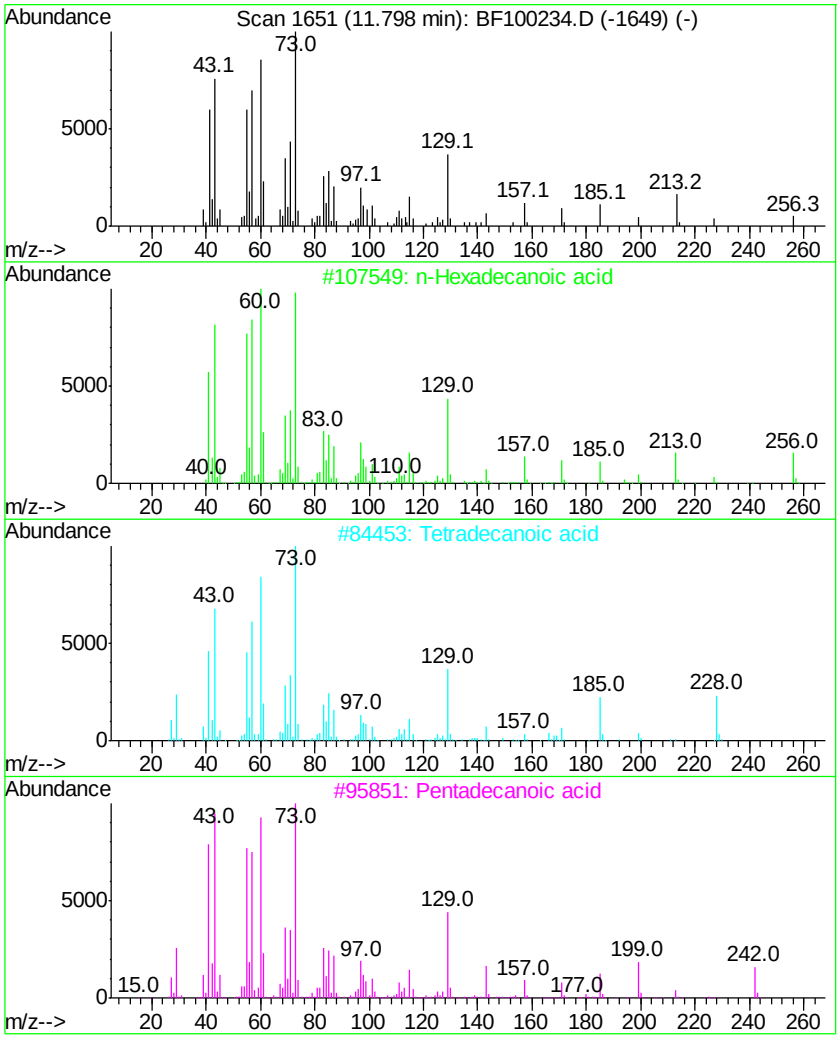
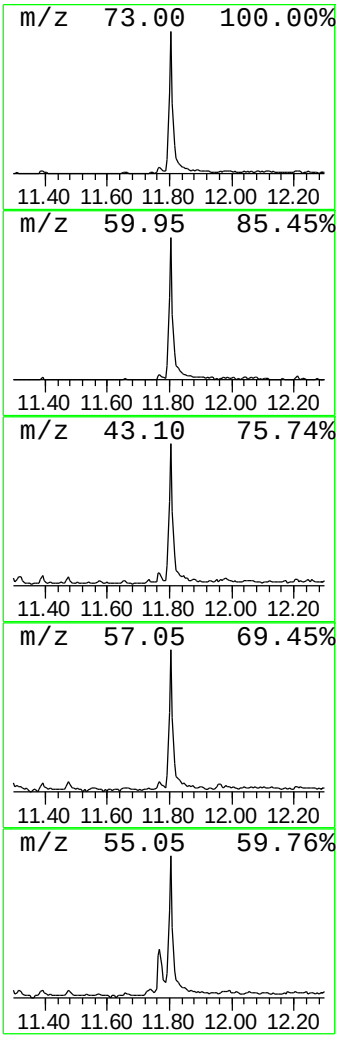
Peak Number 5 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.80	13.36 ng	343320	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	n-Decanoic acid	172	C10H20O2	000334-48-5	76





Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
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Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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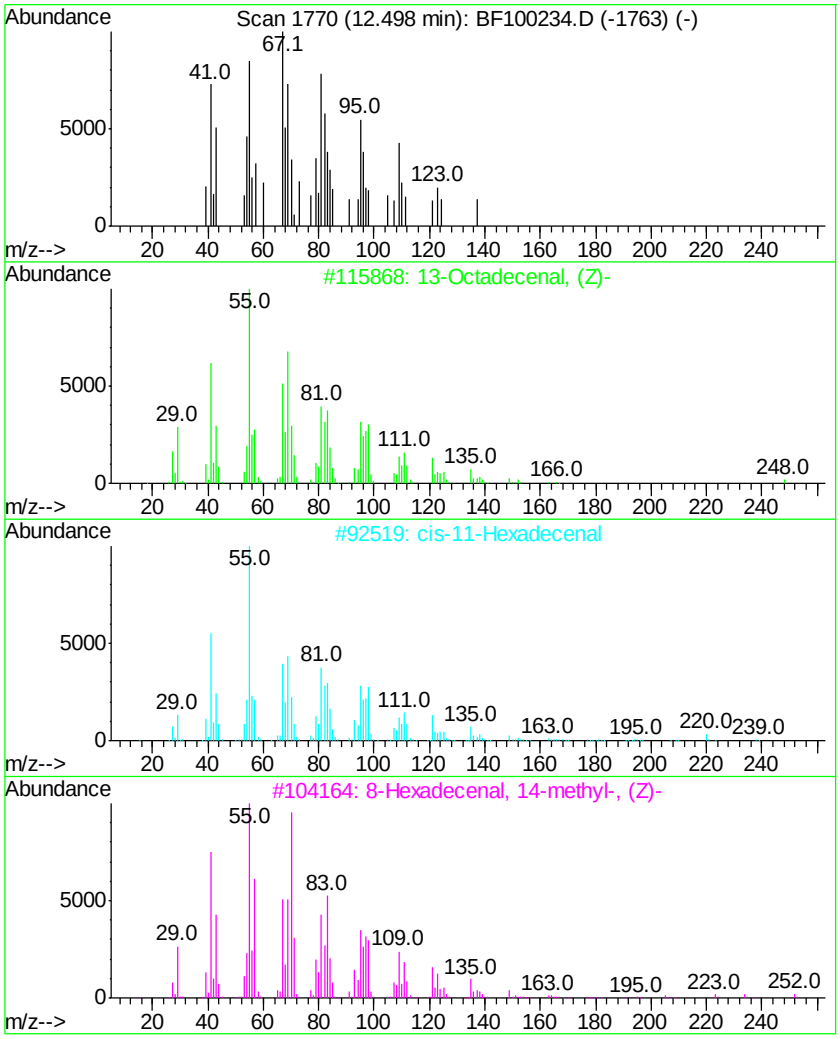
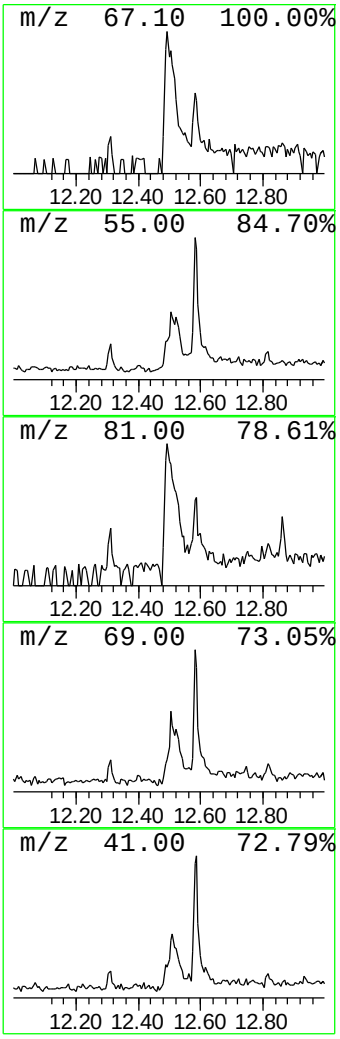
Peak Number 6 13-Octadecenal, (Z)- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	5.98 ng	153710	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenal, (Z)-	266	C18H34O	058594-45-9	60
2	cis-11-Hexadecenal	238	C16H30O	053939-28-9	45
3	8-Hexadecenal, 14-methyl-, (Z)-	252	C17H32O	060609-53-2	43
4	1H-Imidazole, 2-ethyl-4,5-dihydr...	112	C6H12N2	000931-35-1	42
5	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	38





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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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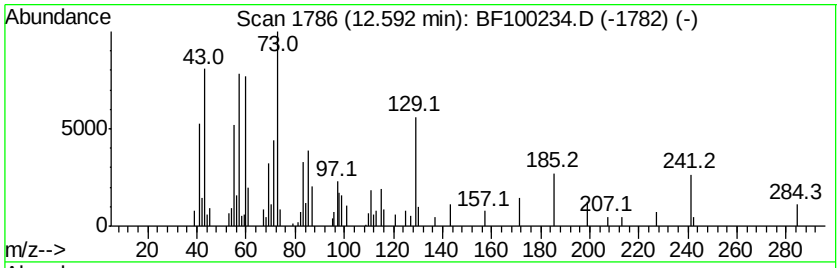
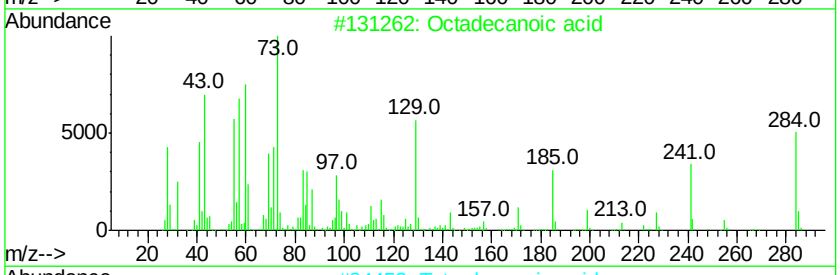
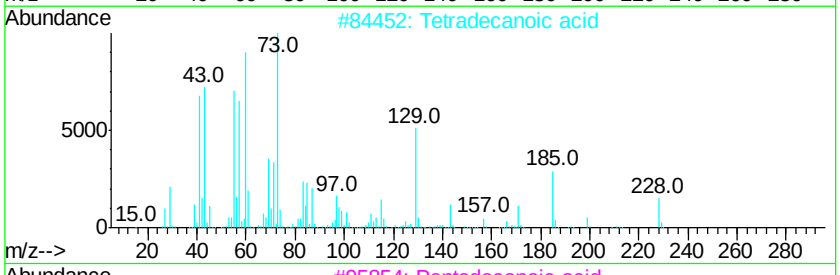
Peak Number 7 Octadecanoic acid Concentration Rank 7

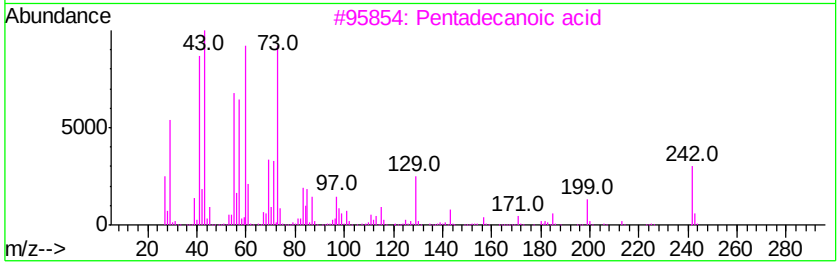
R.T.	EstConc	Area	Relative to ISTD	R.T.
12.59	7.81 ng	200546	Phenanthrene-d10	11.29

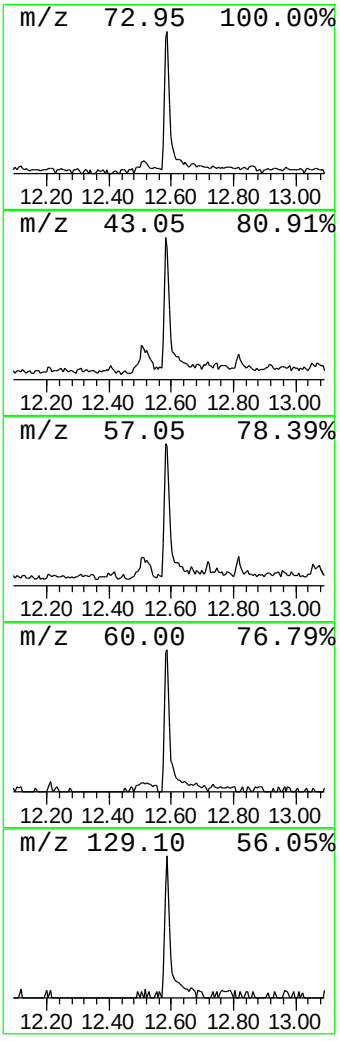
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4	n-Decanoic acid	172	C10H20O2	000334-48-5	60
5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	18











Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
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Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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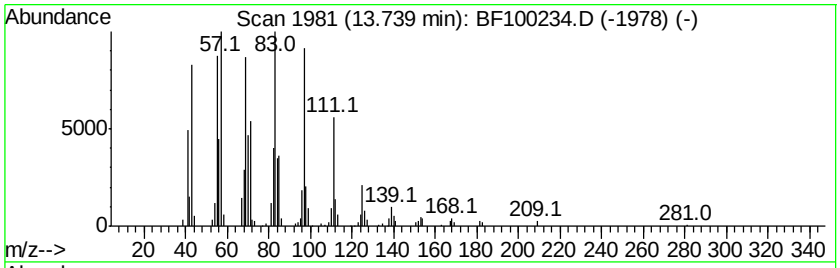
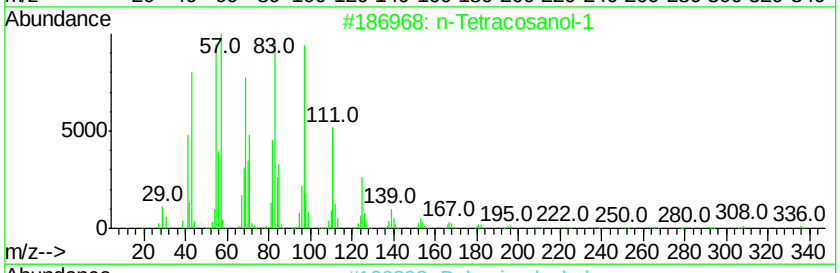
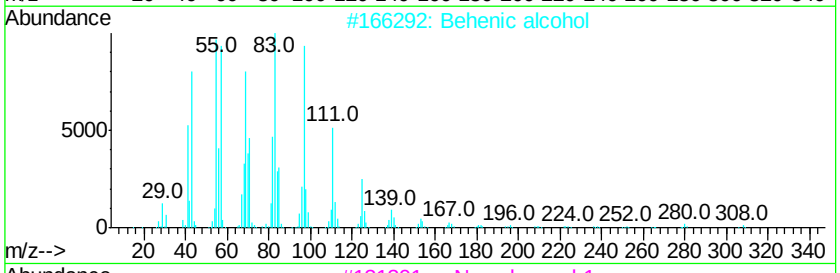
Peak Number 8 n-Tetracosanol-1 Concentration Rank 9

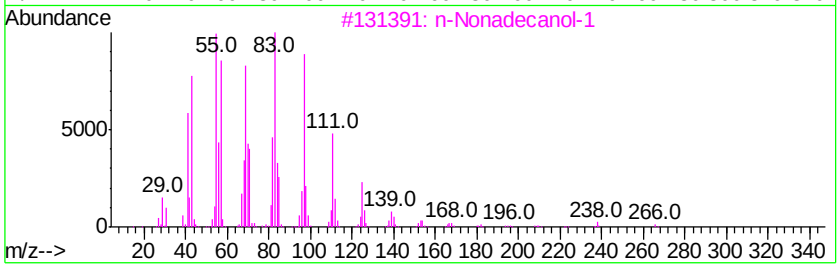
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.74	7.35 ng	186231	Chrysene-d12	13.94

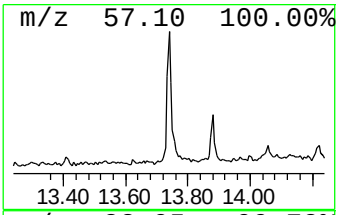
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4	1-Nonadecene	266	C19H38	018435-45-5	94
5	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94

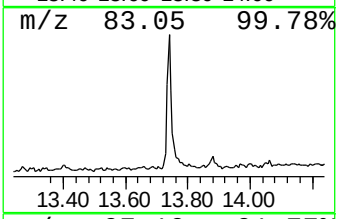


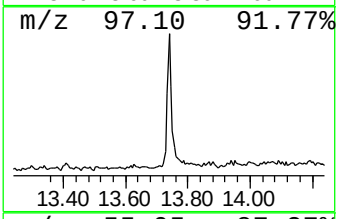


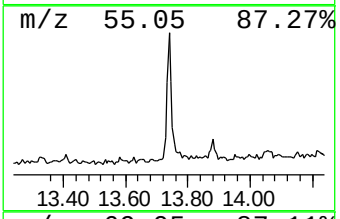


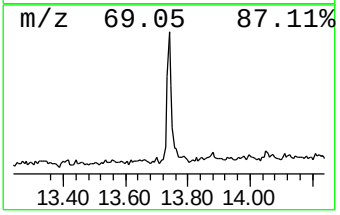












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Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

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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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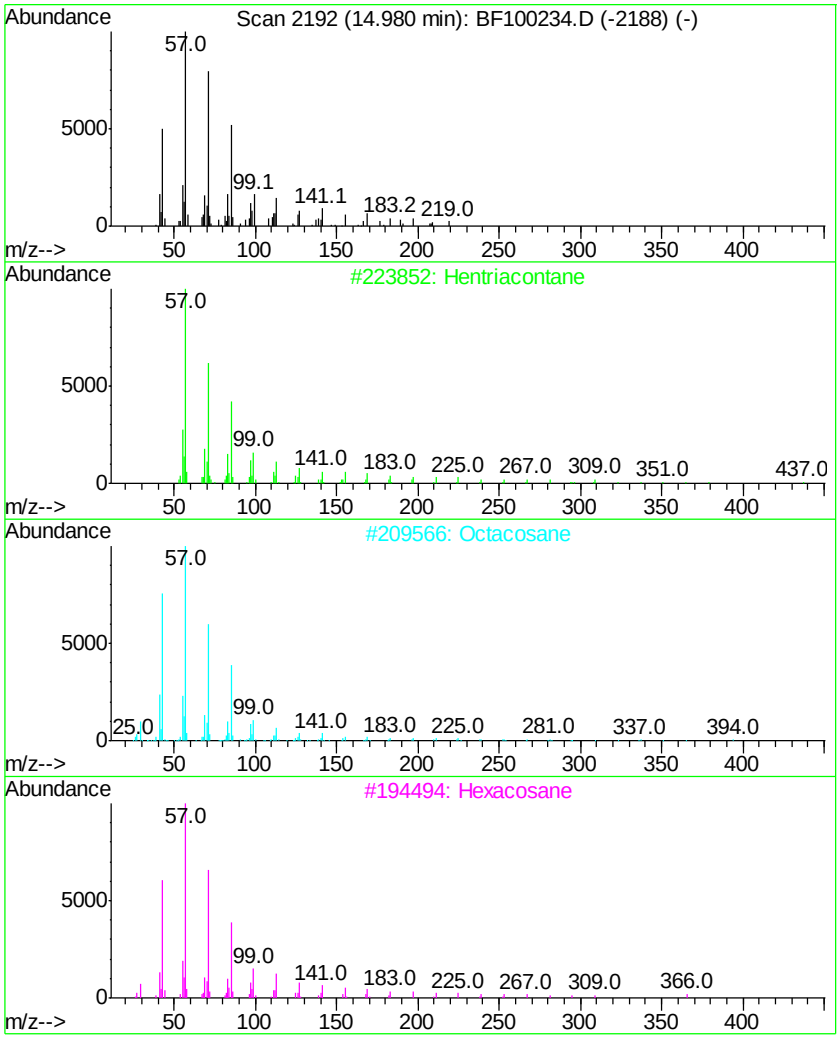
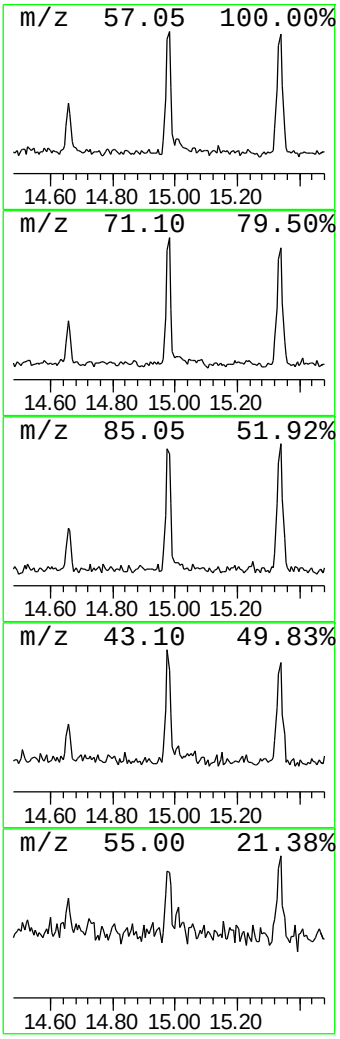
Peak Number 9 Hentriacontane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.98	3.31 ng	69955	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Triacontane	422	C30H62	000638-68-6	91





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Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

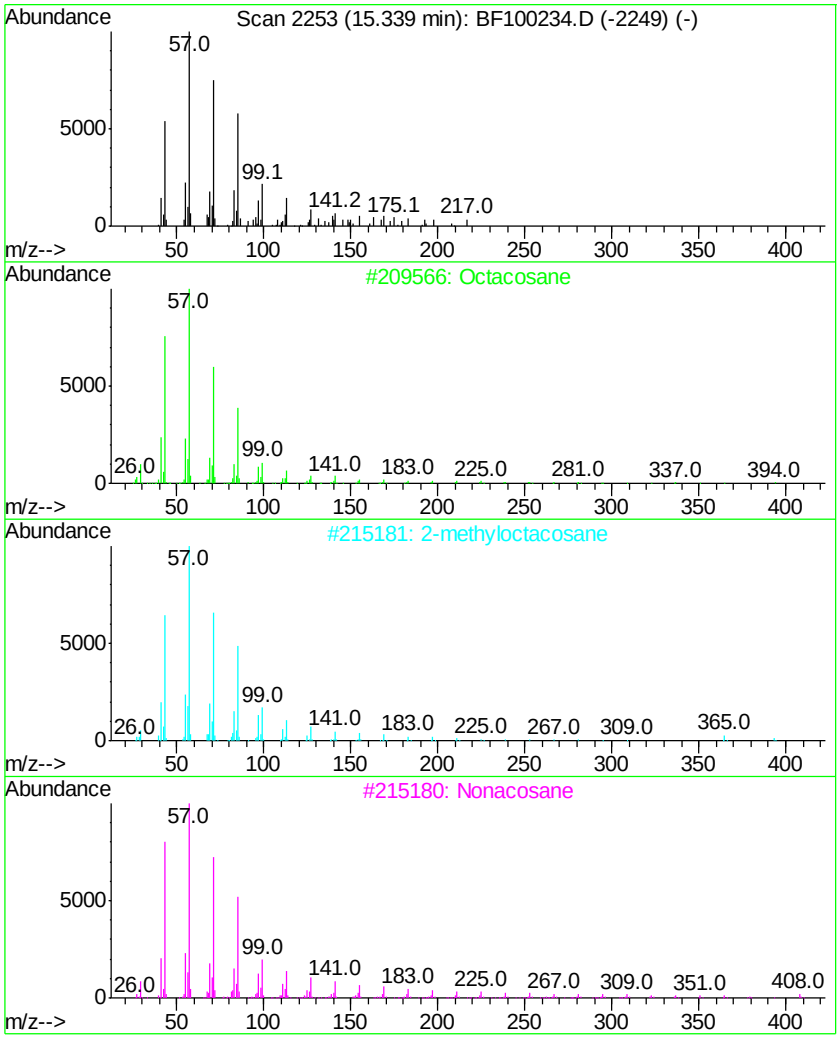
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

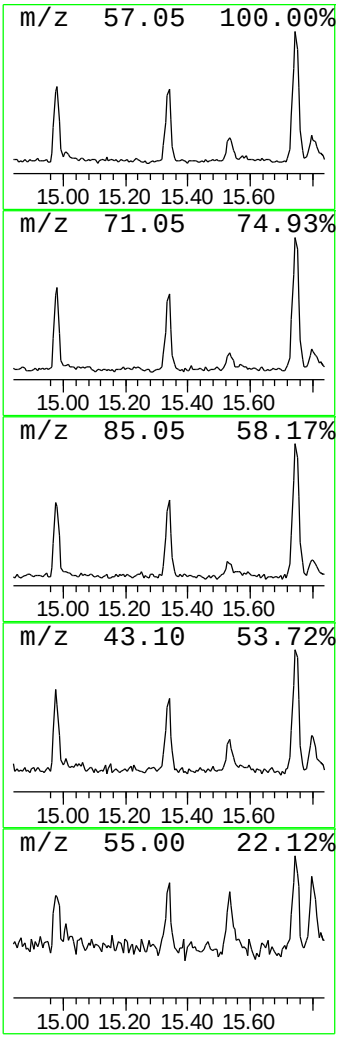
****

Peak Number 10 Octacosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	3.89 ng	82105	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Nonacosane	408	C29H60	000630-03-5	90
4	Triacontane	422	C30H62	000638-68-6	90
5	Heptadecane	240	C17H36	000629-78-7	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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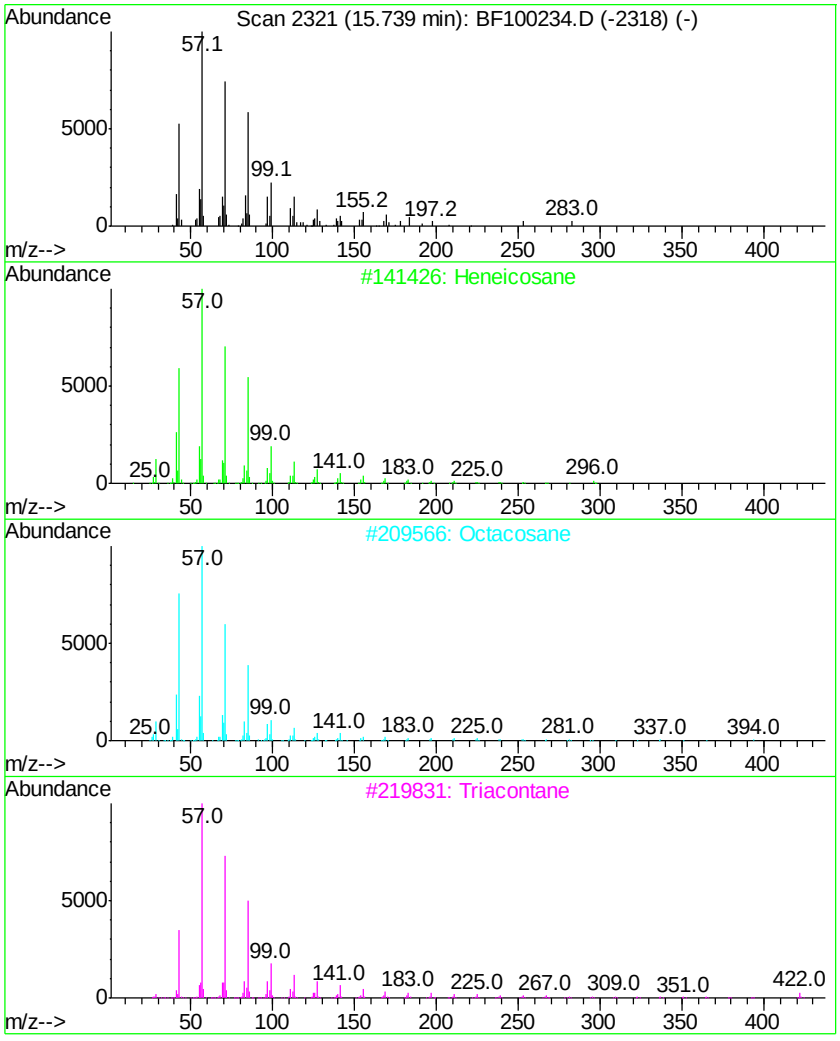
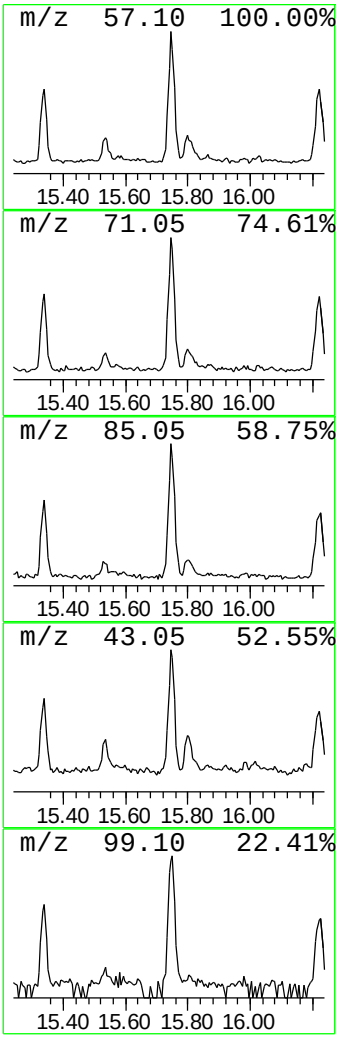
Peak Number 11 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	7.38 ng	155849	Perylene-d12	15.40

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	Triacontane	422	C30H62	000638-68-6	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Tetracosane	338	C24H50	000646-31-1	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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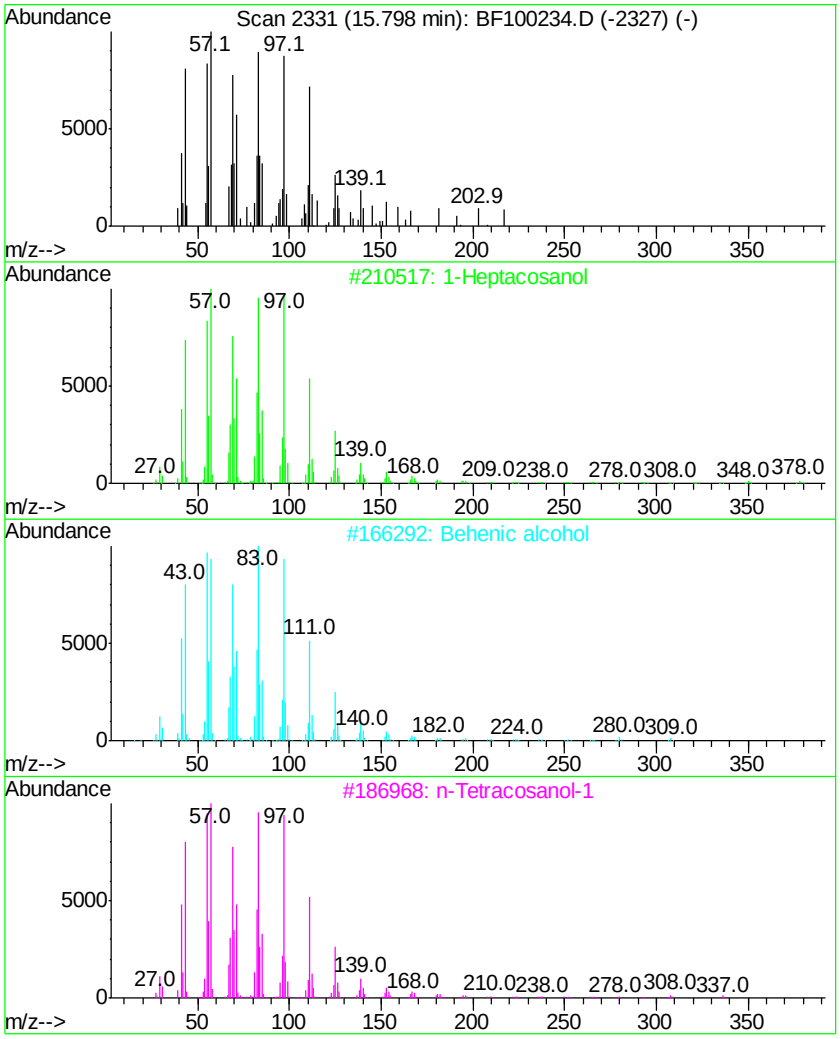
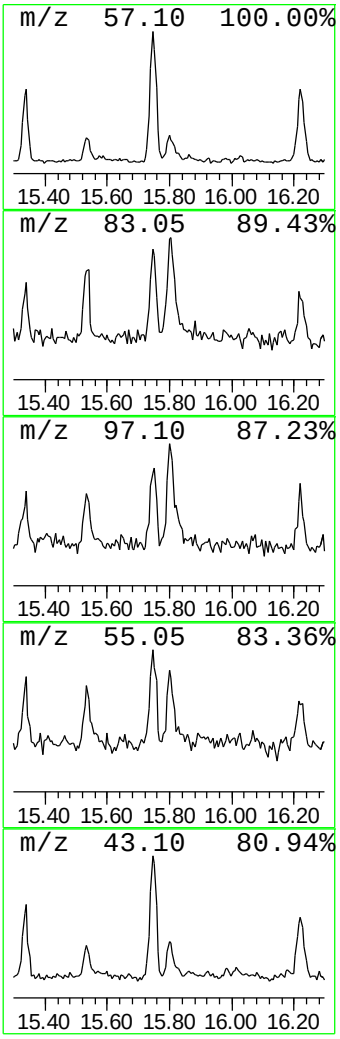
Peak Number 12 1-Heptacosanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.42 ng	93355	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	Behenic alcohol	326	C22H46O	000661-19-8	90
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	90
4	1-Heneicosanol	312	C21H44O	015594-90-8	87
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	86





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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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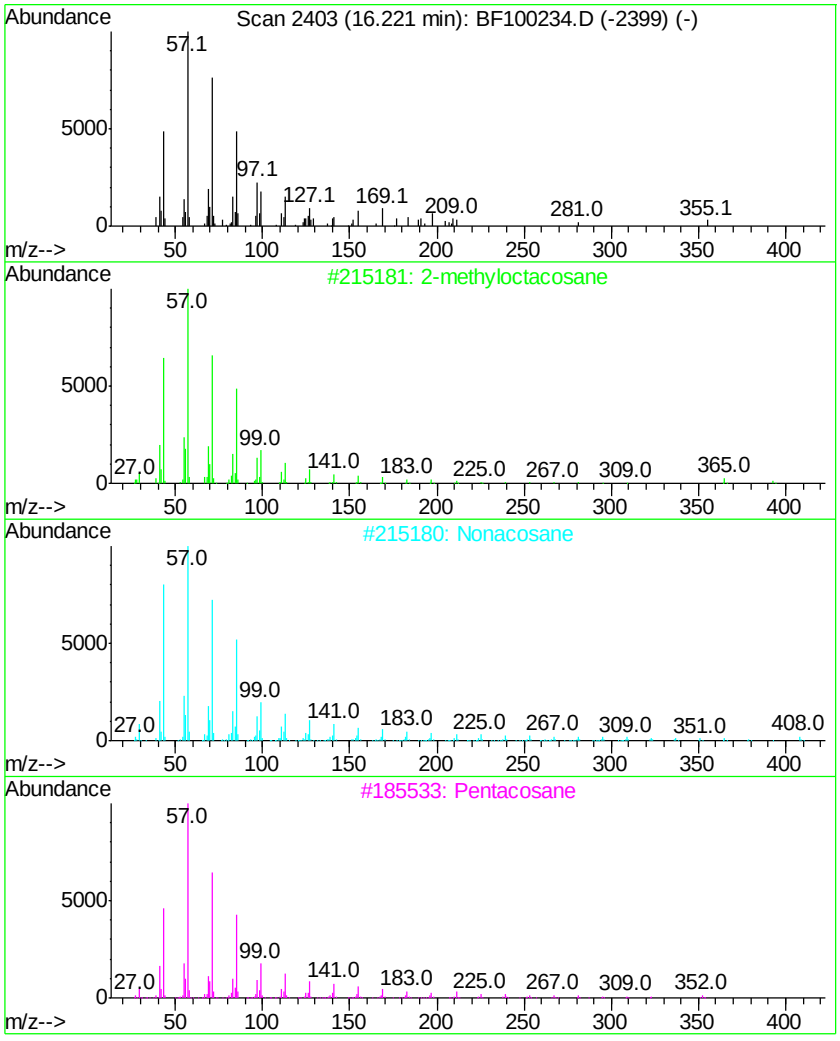
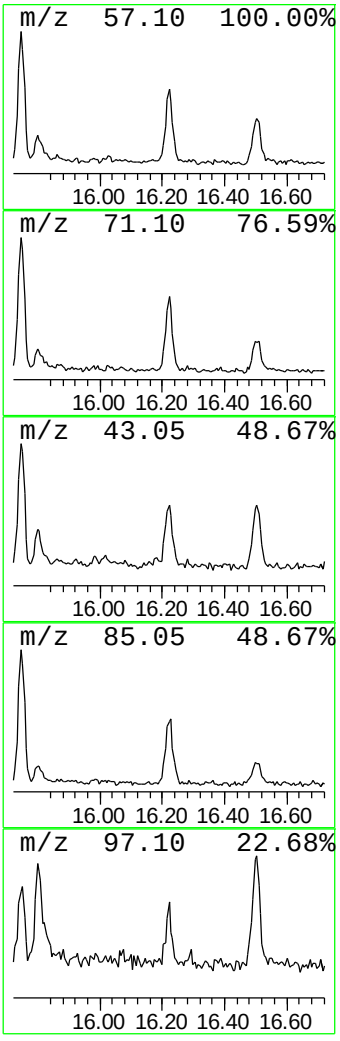
Peak Number 13 2-methyloctacosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	4.30 ng	90673	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane	408	C29H60	1000376-72-8	86
2	Nonacosane	408	C29H60	000630-03-5	86
3	Pentacosane	352	C25H52	000629-99-2	86
4	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	86
5	Tricosane	324	C23H48	000638-67-5	86





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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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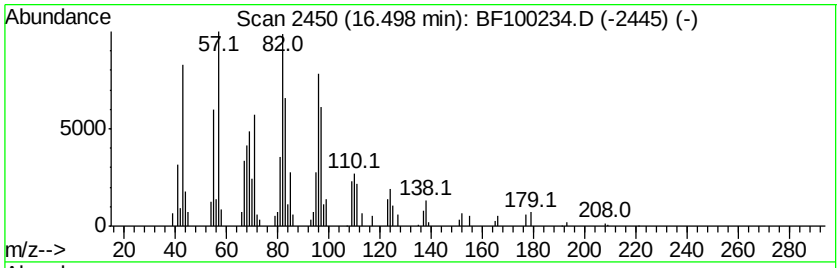
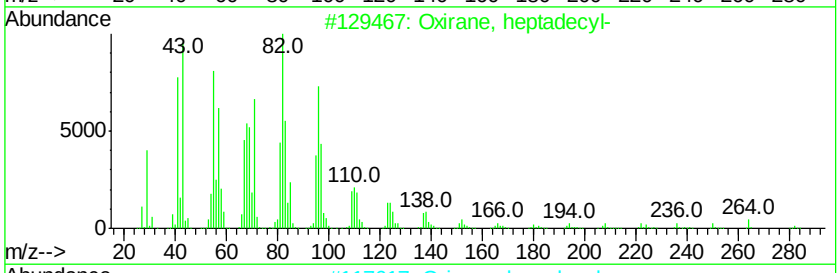
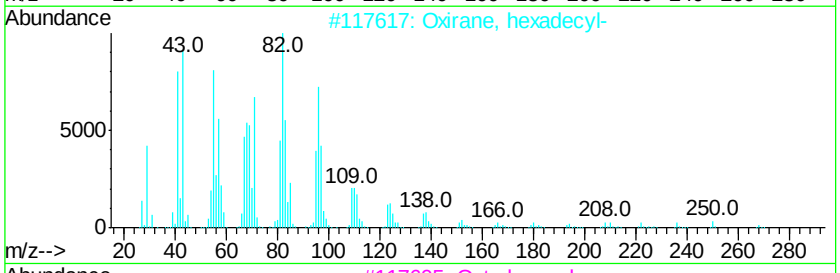
Peak Number 14 Oxirane, heptadecyl- Concentration Rank 10

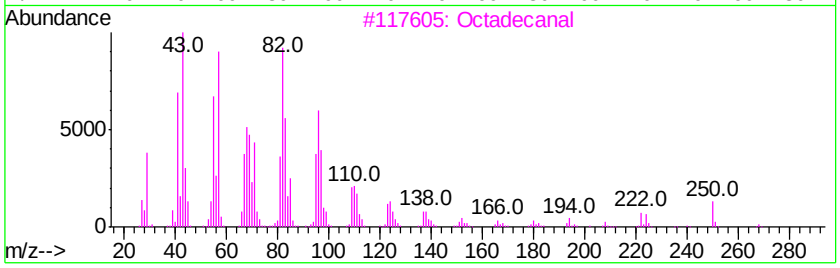
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.50	7.11 ng	150114	Perylene-d12	15.40

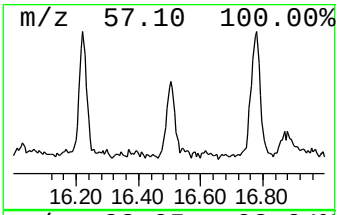
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	87
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	86
3	Octadecanal	268	C18H36O	000638-66-4	83
4	Chloromethyl 6-chlorododecanoate	282	C13H24Cl2O2	080419-02-9	64
5	Eicosen-1-ol, cis-9-	296	C20H40O	112248-30-3	64

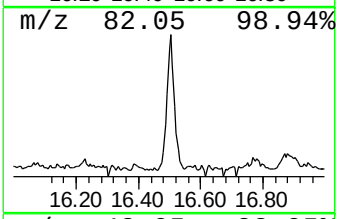


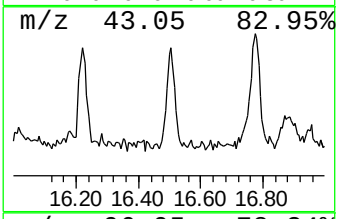


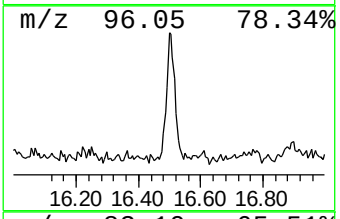


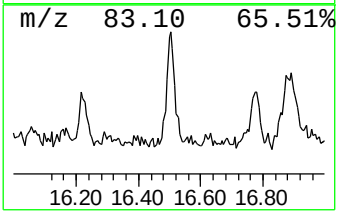












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Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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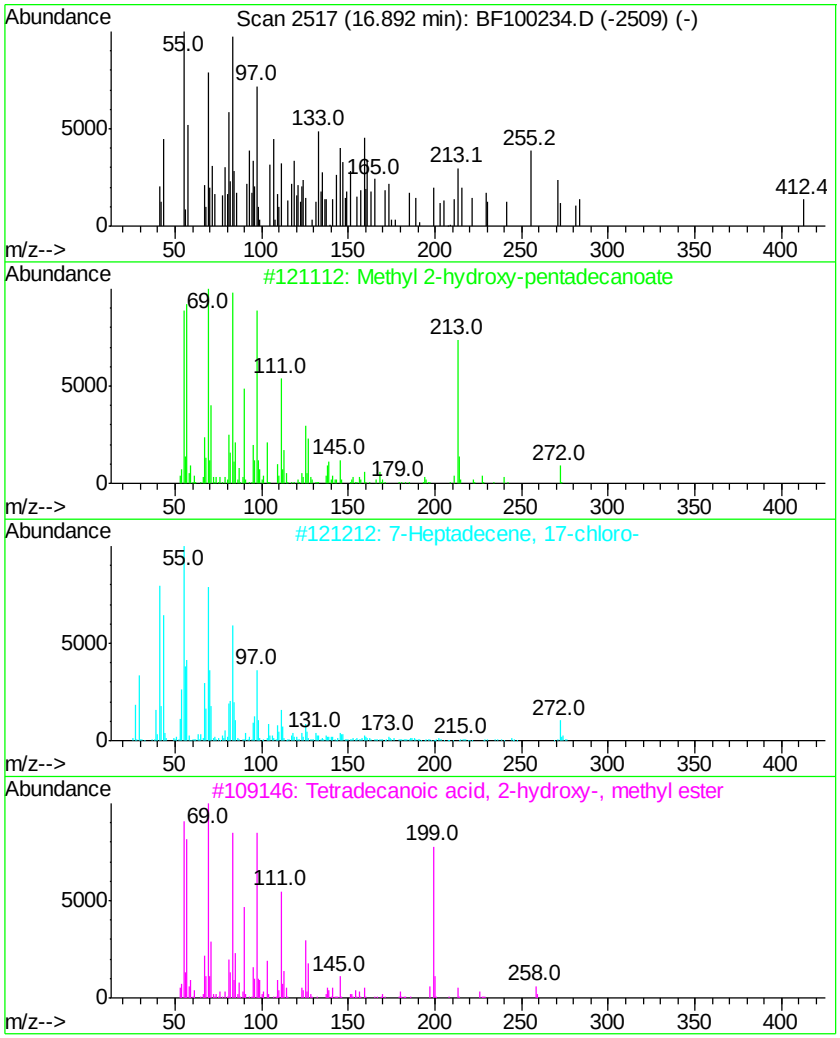
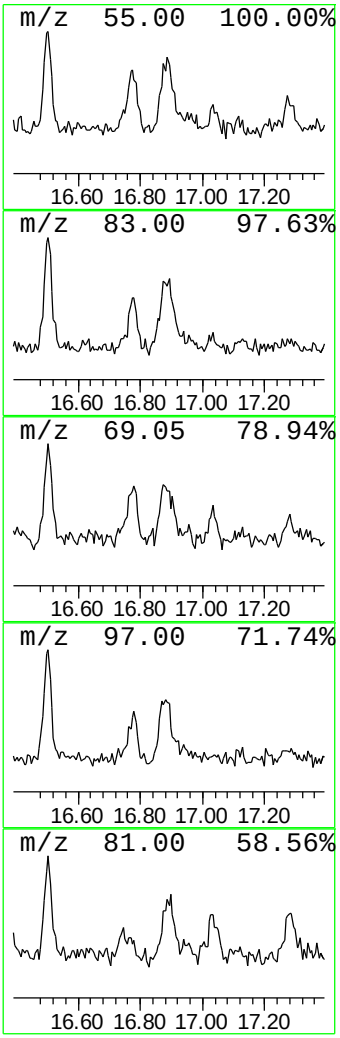
Peak Number 16 unknown16.89 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	6.77 ng	142803	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl 2-hydroxy-pentadecanoate	272	C16H32O3	1000336-35-7	43
2	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	38
3	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	27
4	Acetic acid, trifluoro-, undecyl...	268	C13H23F3O2	053800-01-4	17
5	Hexadecanoic acid, 2-hydroxy-, m...	286	C17H34O3	016742-51-1	17





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Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

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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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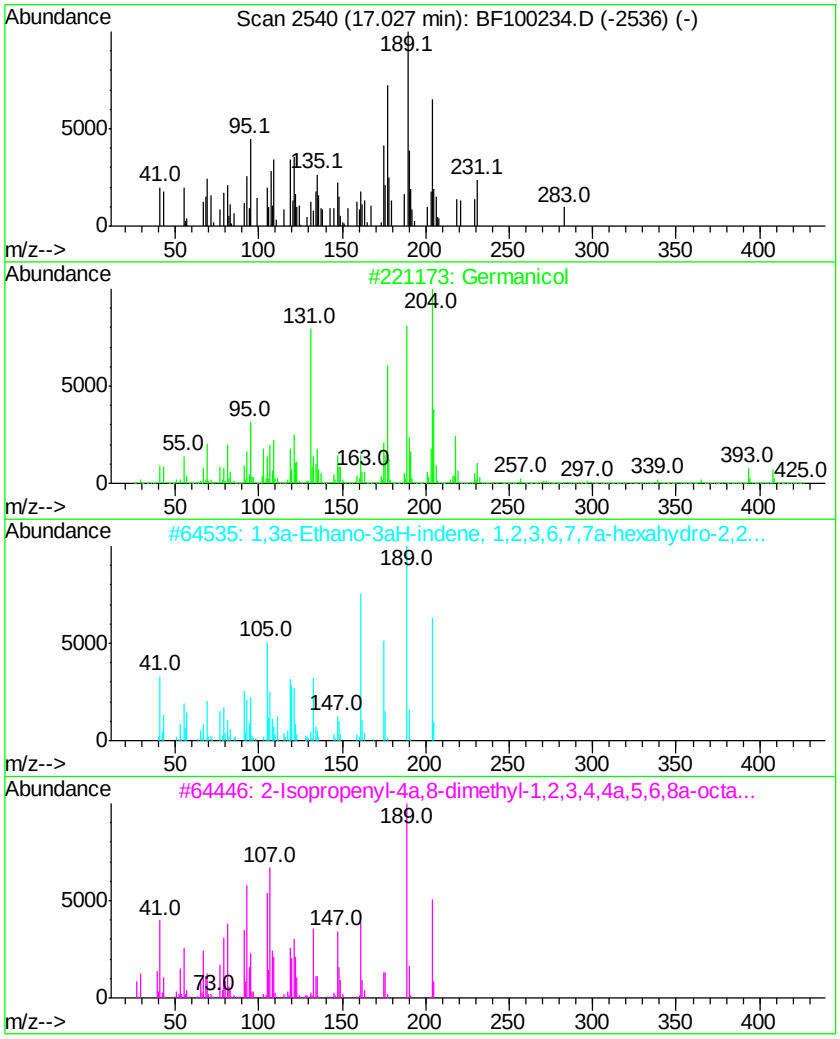
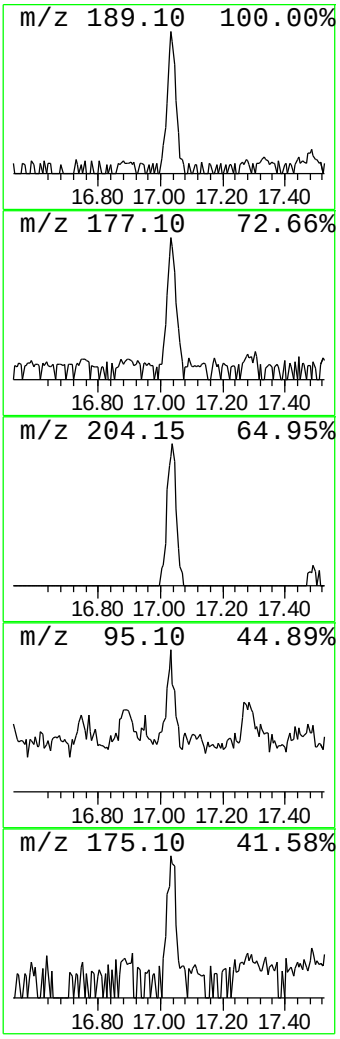
Peak Number 17 Germanicol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.03	5.63 ng	118778	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Germanicol	426	C30H50O	000465-02-1	62
2	1,3a-Ethano-3aH-indene, 1,2,3,6,...	204	C15H24	004545-68-0	55
3	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
4	Naphthalene, 2,3,4,4a,5,6-hexahy...	204	C15H24	000473-14-3	43
5	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	40





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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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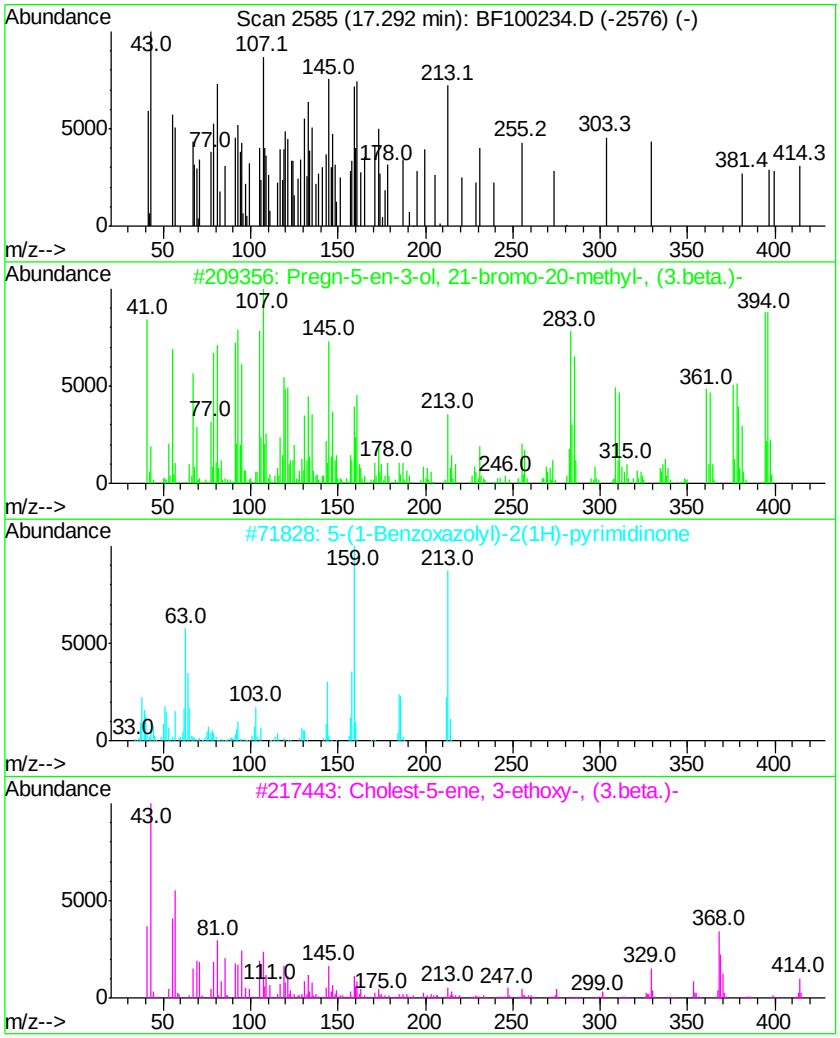
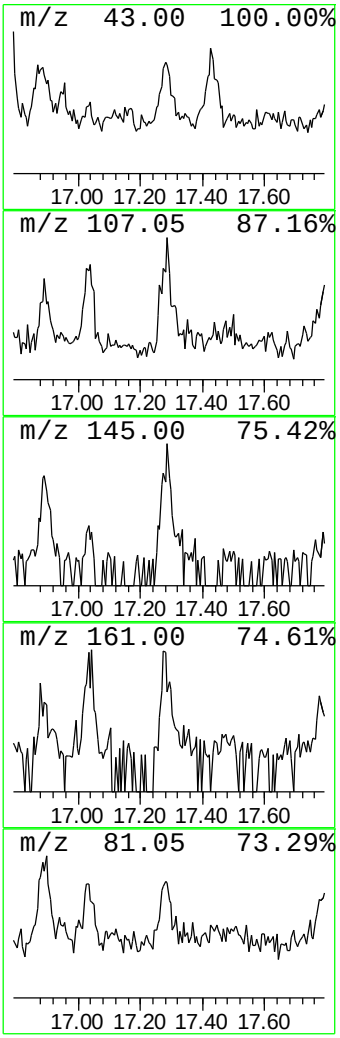
Peak Number 18 unknown17.29 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.29	6.16 ng	130090	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	22
2	5-(1-Benzoxazolyl)-2(1H)-pyrimid...	213	C11H7N3O2	349488-95-5	14
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	12
4	Ethinyl Estradiol	296	C20H24O2	000057-63-6	10
5	Ledene oxide-(II)	220	C15H24O	1000159-36-7	10





Library Search Compound Report

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Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

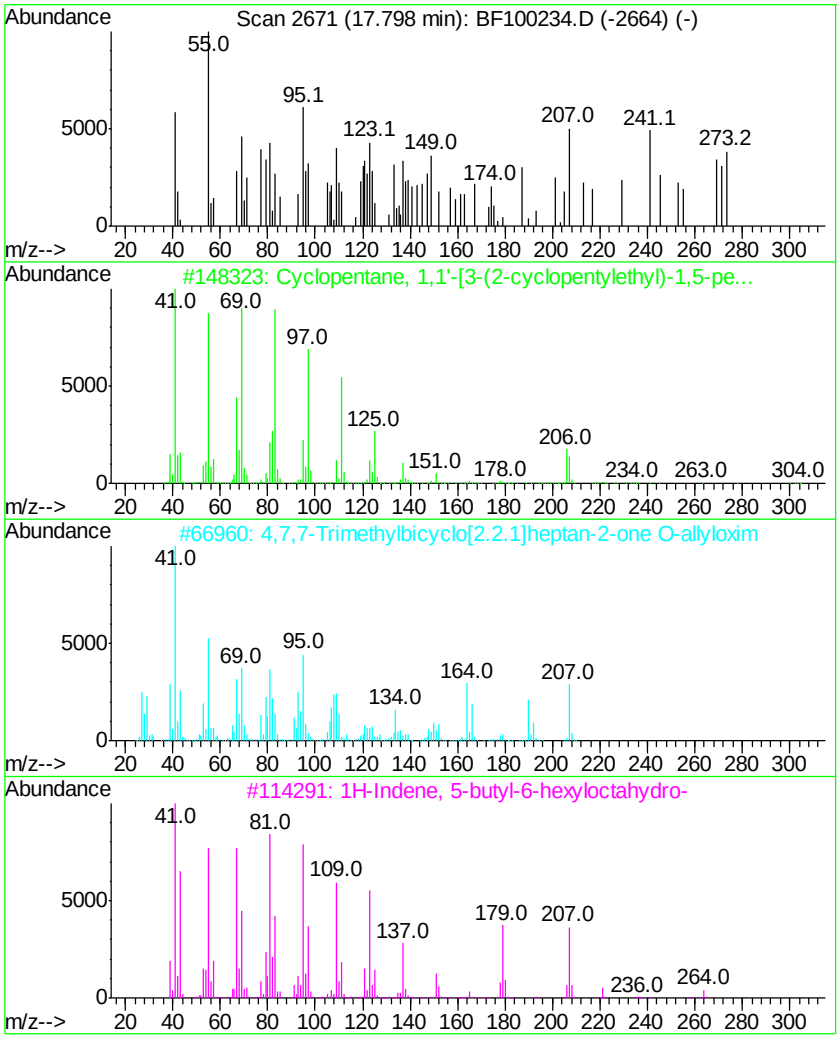
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

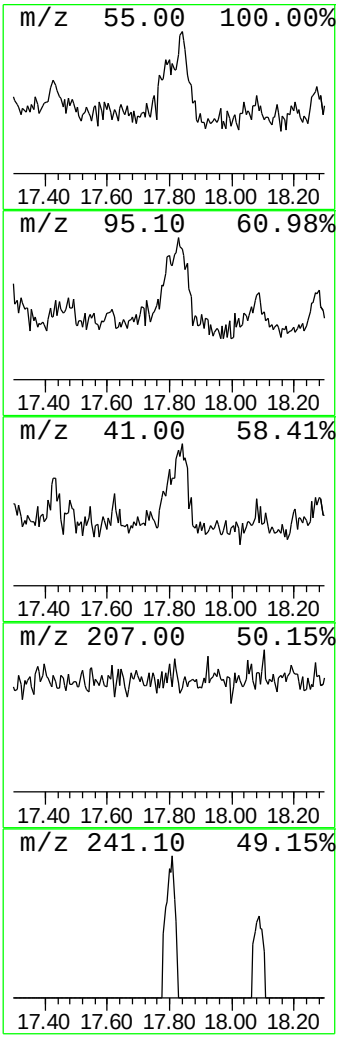
****

Peak Number 19 unknown17.80 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.80	2.99 ng	63110	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, 1,1'-[3-(2-cyclope...	304	C22H40	055255-85-1	23
2	4,7,7-Trimethylbicyclo[2.2.1]hep...	207	C13H21NO	1000210-89-8	22
3	1H-Indene, 5-butyl-6-hexyloctahy...	264	C19H36	055044-36-5	12
4	Spiro[3-phenyl-1,4,2dioxazolin-5...	271	C17H21NO2	287488-39-5	11
5	2H-Pyrane-5-carboxamide, N-(3,4-...	243	C14H13NO3	340295-88-7	9





Library Search Compound Report

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

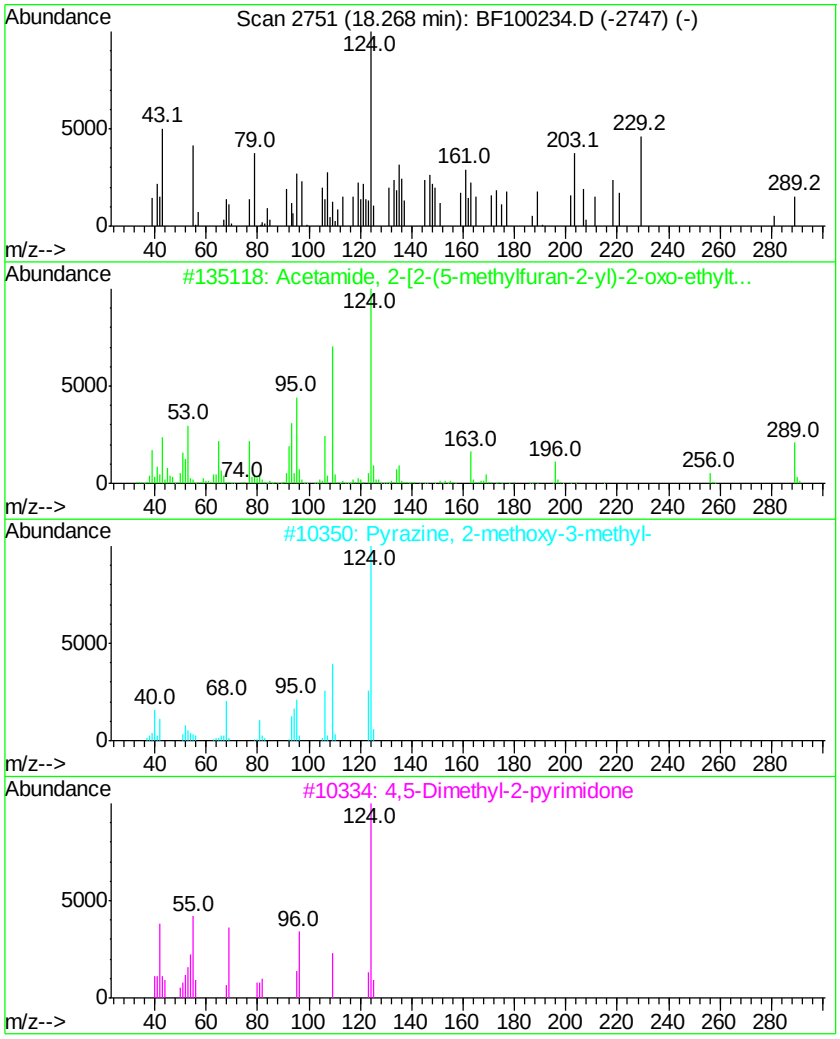
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

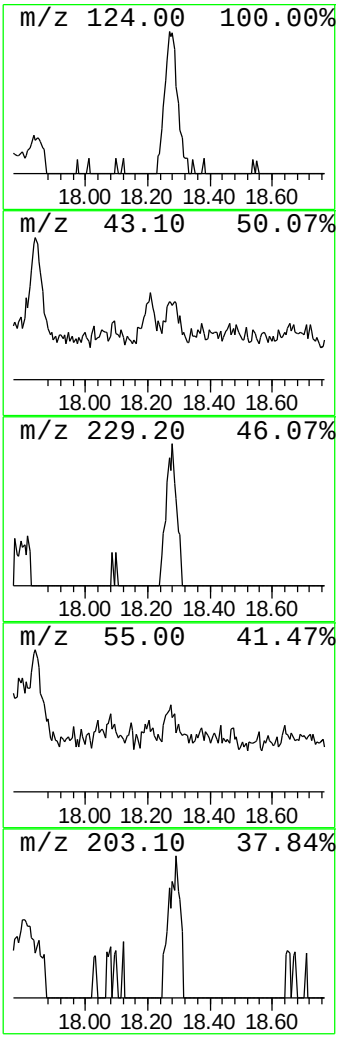
****

Peak Number 20 unknown18.27 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	4.59 ng	96883	Perylene-d12	15.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, 2-[2-(5-methylfuran-2...	289	C15H15NO3S	1000259-79-3	25
2	Pyrazine, 2-methoxy-3-methyl-	124	C6H8N2O	002847-30-5	18
3	4,5-Dimethyl-2-pyrimidone	124	C6H8N2O	034939-17-8	18
4	4H-Pyran-4-one, 3,5-dimethyl-	124	C7H8O2	019083-61-5	14
5	1-(4-Fluorophenyl)ethylamine	139	C8H10FN	1000342-21-1	14





Tentatively Identified Compound (LSC) summary

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_F\DATA\BF110517\
Data File : BF100234.D
Acq On : 5 Nov 2017 19:53
Operator : SJ/JU
Sample : I6285-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : P002-S002-0001-01

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.98	10.7	ng	257425	1	6.76	480302	20.0
Cyclohexanone	5.65	37.3	ng	895672	1	6.76	480302	20.0
unknown6.55	6.55	77.8	ng	1868760	1	6.76	480302	20.0
n-Hexadecanoic acid	11.80	13.4	ng	343320	4	11.29	513854	20.0
13-Octadecenal, (Z)-	12.50	6.0	ng	153710	4	11.29	513854	20.0
Octadecanoic acid	12.59	7.8	ng	200546	4	11.29	513854	20.0
n-Tetracosanol-1	13.74	7.3	ng	186231	5	13.94	506753	20.0
Hentriacontane	14.98	3.3	ng	69955	6	15.40	422100	20.0
Octacosane	15.34	3.9	ng	82105	6	15.40	422100	20.0
Heneicosane	15.74	7.4	ng	155849	6	15.40	422100	20.0
1-Heptacosanol	15.80	4.4	ng	93355	6	15.40	422100	20.0
2-methyloctacosane	16.22	4.3	ng	90673	6	15.40	422100	20.0
Oxirane, heptadecyl-	16.50	7.1	ng	150114	6	15.40	422100	20.0
unknown16.89	16.89	6.8	ng	142803	6	15.40	422100	20.0
Germanicol	17.03	5.6	ng	118778	6	15.40	422100	20.0
unknown17.29	17.29	6.2	ng	130090	6	15.40	422100	20.0
unknown17.80	17.80	3.0	ng	63110	6	15.40	422100	20.0
unknown18.27	18.27	4.6	ng	96883	6	15.40	422100	20.0