LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

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-BF092117.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	2.240	23	26	46	rVB2	97922	238908	7.94%	0.767%
2	5.157	518	522	531	rBV	460017	545247	18.13%	1.752%
3	5.545	583	588	592	rBV	2854156	2955948	98.29%	9.496%
4	6.210	698	701	704	rBV	33584	30671	1.02%	0.099%
5	6.545	753	758	762	rBV	2647337	2964620	98.58%	9.524%
6	6.698	779	784	787	rBV	3218495	3007224	100.00%	9.660%
7	6.928	819	823	827	rVB	1175153	912222	30.33%	2.930%
8	7.086	846	850	853	rBV	2655226	2257113	75.06%	7.251%
9	7.486	913	918	921	rBV	1883299	1815533	60.37%	5.832%
10	7.551	925	929	933	rVB	29360	31745	1.06%	0.102%
11	8.210	1037	1041	1044	rBV	1500088	1184499	39.39%	3.805%
12	9.286	1218	1224	1227	rBV	3199550	2992406	99.51%	9.613%
13	9.674	1286	1290	1293	rBV	424061	357176	11.88%	1.147%
14	9.886	1322	1326	1331	rVB	42660	39982	1.33%	0.128%
15	9.963	1336	1339	1343	rVB	1235197	1139507	37.89%	3.661%
16	10.386	1408	1411	1414	rVB	83422	60899	2.03%	0.196%
17	10.604	1442	1448	1451	rBV3	19734	33087	1.10%	0.106%
18	10.751	1466	1473	1476	rBV	1771247	1522712	50.64%	4.892%
19	10.857	1489	1491	1501	rVB	81286	86177	2.87%	0.277%
20	11.310	1564	1568	1570	rBV	38705	35421	1.18%	0.114%
21	11.451	1588	1592	1595	rBV	1147352	949109	31.56%	3.049%
22	11.474	1595	1596	1598	rVB	88439	43425	1.44%	0.139%
23	11.927	1670	1673	1675	rBV2	39069	34001	1.13%	0.109%
24	11.968	1675	1680	1688	rVB3	325867	371336	12.35%	1.193%
25	12.662	1794	1798	1808	rBV	174615	252739	8.40%	0.812%
26	12.751	1810	1813	1818	rBV2	150098	154523	5.14%	0.496%
27	12.845	1827	1829	1832	rBV	86527	70886	2.36%	0.228%
28	12.892	1834	1837	1840	rVB	127912	109391	3.64%	0.351%
29	13.033	1857	1861	1864	rBV	2483506	2076644	69.06%	6.671%
30	13.492	1937	1939	1944	rVB3	33740	30982	1.03%	0.100%
31	13.551	1944	1949	1952	rBV2	79497	84827	2.82%	0.272%
32	13.915	2009	2011	2016	rBV2	228574	237908	7.91%	0.764%
33	14.086	2036	2040	2043	rBV	964280	926049	30.79%	2.975%
34	14.109	2043	2044	2051	rVB	69029	61553	2.05%	0.198%

LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

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-BF092117.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.245	2062	2067	2070	rBV2	49832	64764	2.15%	0.208%
36	14.551	2115	2119	2125	rBV	193440	214537	7.13%	0.689%
37	14.862	2169	2172	2178	rVB3	42540	52078	1.73%	0.167%
38	14.939	2182	2185	2189	rBV	64167	64985	2.16%	0.209%
39	15.009	2194	2197	2205	rVB	218946	249881	8.31%	0.803%
40	15.139	2215	2219	2222	rBV2	54999	85847	2.85%	0.276%
41	15.209	2227	2231	2232	rVV	162165	158171	5.26%	0.508%
42	15.233	2232	2235	2243	rVB	339949	414345	13.78%	1.331%
43	15.456	2269	2273	2279	rBV2	32078	58563	1.95%	0.188%
44	15.515	2280	2283	2287	rVB	39843	50686	1.69%	0.163%
45	15.580	2289	2294	2302	rBV	592121	826022	27.47%	2.654%
46	15.809	2329	2333	2338	rBV	80591	112208	3.73%	0.360%
47	16.056	2370	2375	2379	rBV	163879	238103	7.92%	0.765%
48	16.103	2379	2383	2389	rVB3	79483	125082	4.16%	0.402%
49	16.486	2444	2448	2456	rVB9	54945	87172	2.90%	0.280%
50	16.886	2511	2516	2523	rVB4	59062	118815	3.95%	0.382%
51	17.197	2565	2569	2575	rVB3	59019	109295	3.63%	0.351%
52	17.274	2578	2582	2591	rVB9	45839	105798	3.52%	0.340%
53	17.697	2648	2654	2666	rVB4	136940	319055	10.61%	1.025%
54	18.550	2793	2799	2803	rBV8	24689	59513	1.98%	0.191%

Sum of corrected areas: 31129390

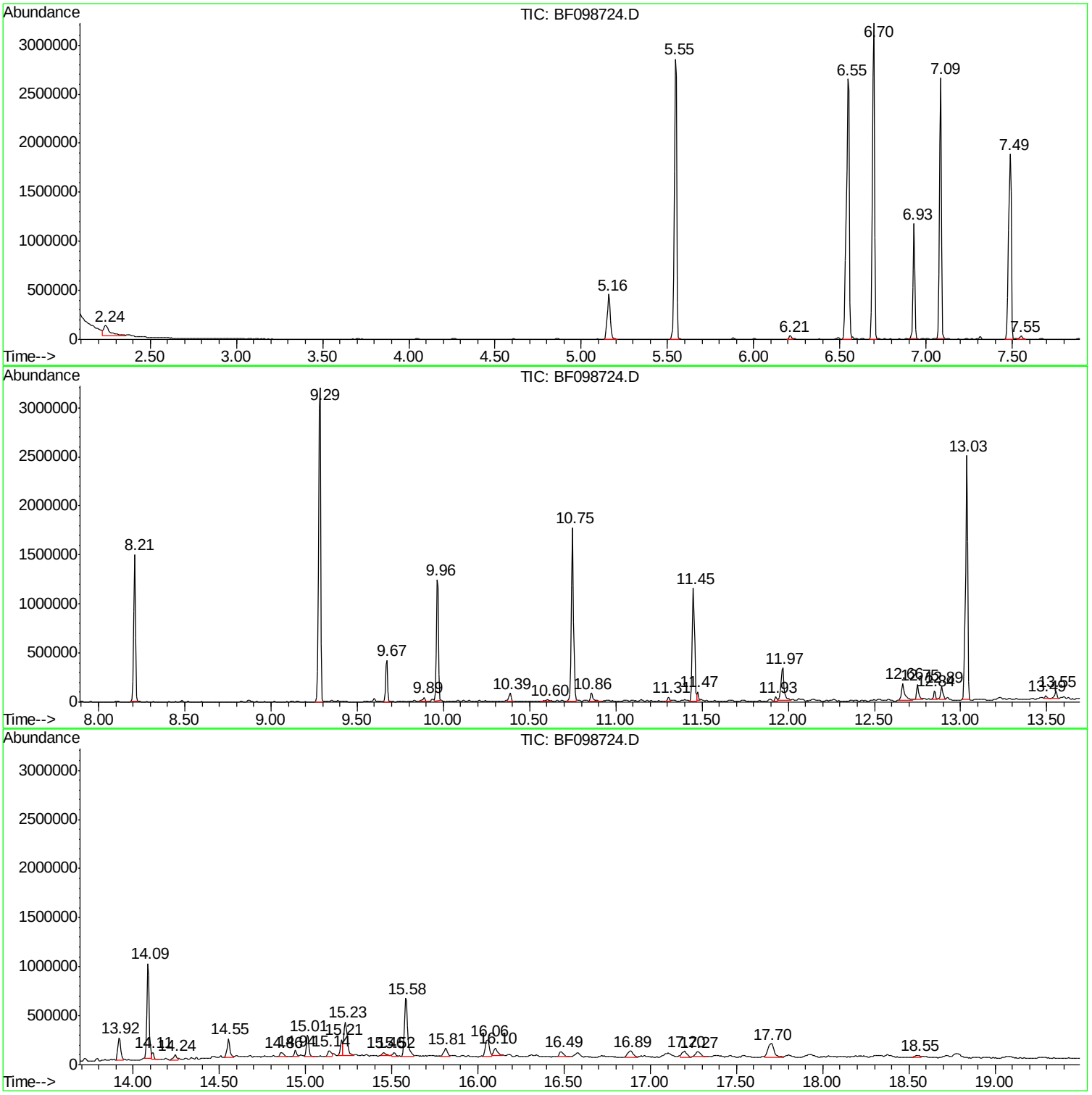
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

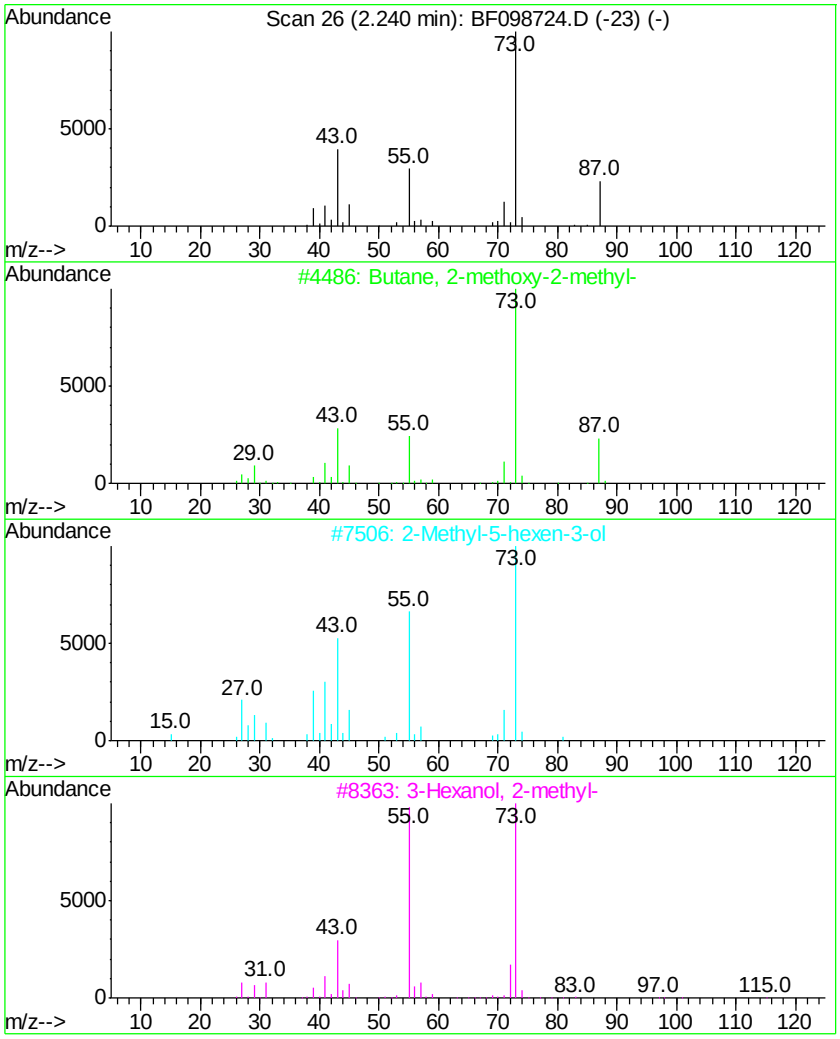
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

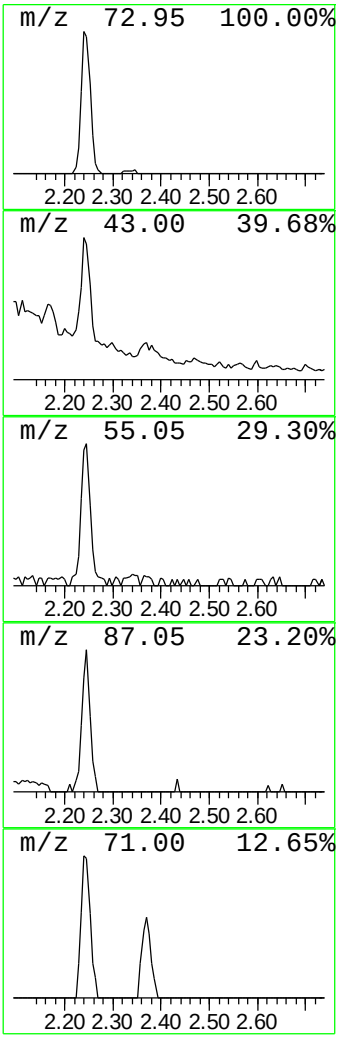
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.24	5.24 ng	238908	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	47
3	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25
4	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5	Boronic acid, ethyl-, dimethyl e...	102	C4H11BO2	007318-82-3	12





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

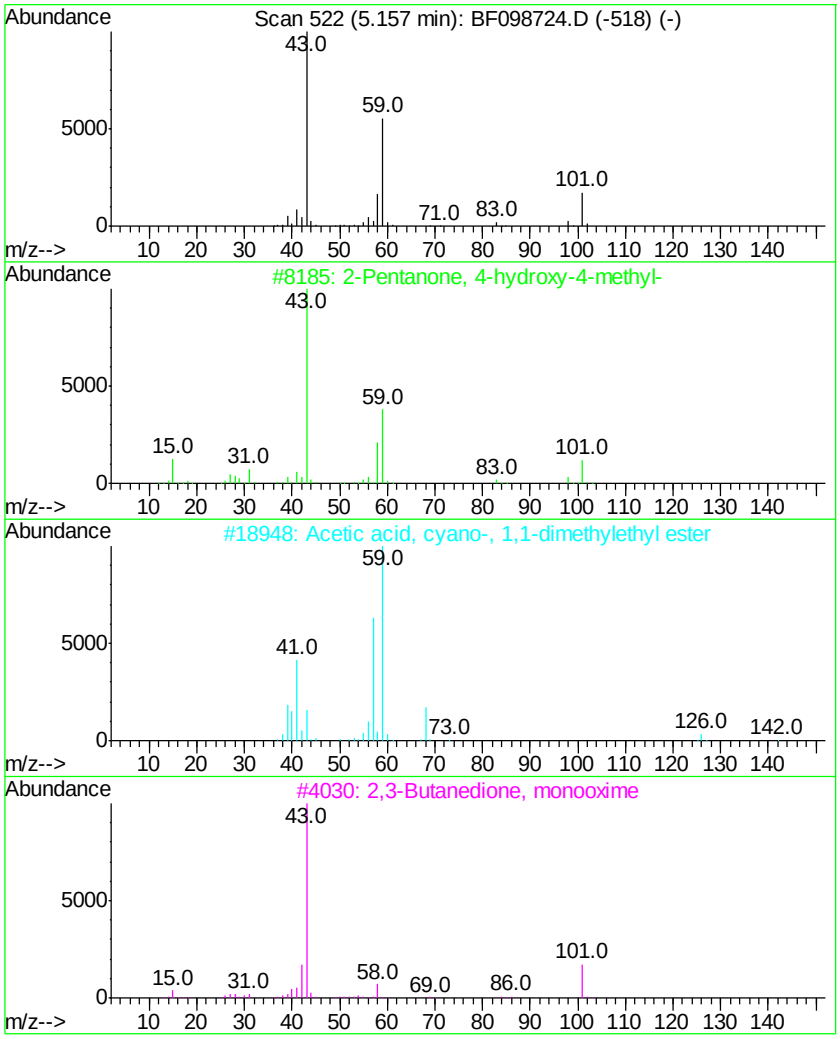
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

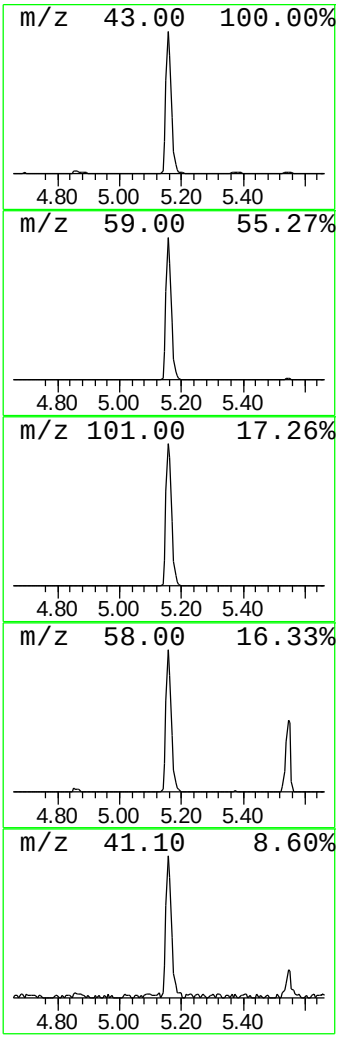
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.16	11.95 ng	545247	1,4-Dichlorobenzene-d4	6.93

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

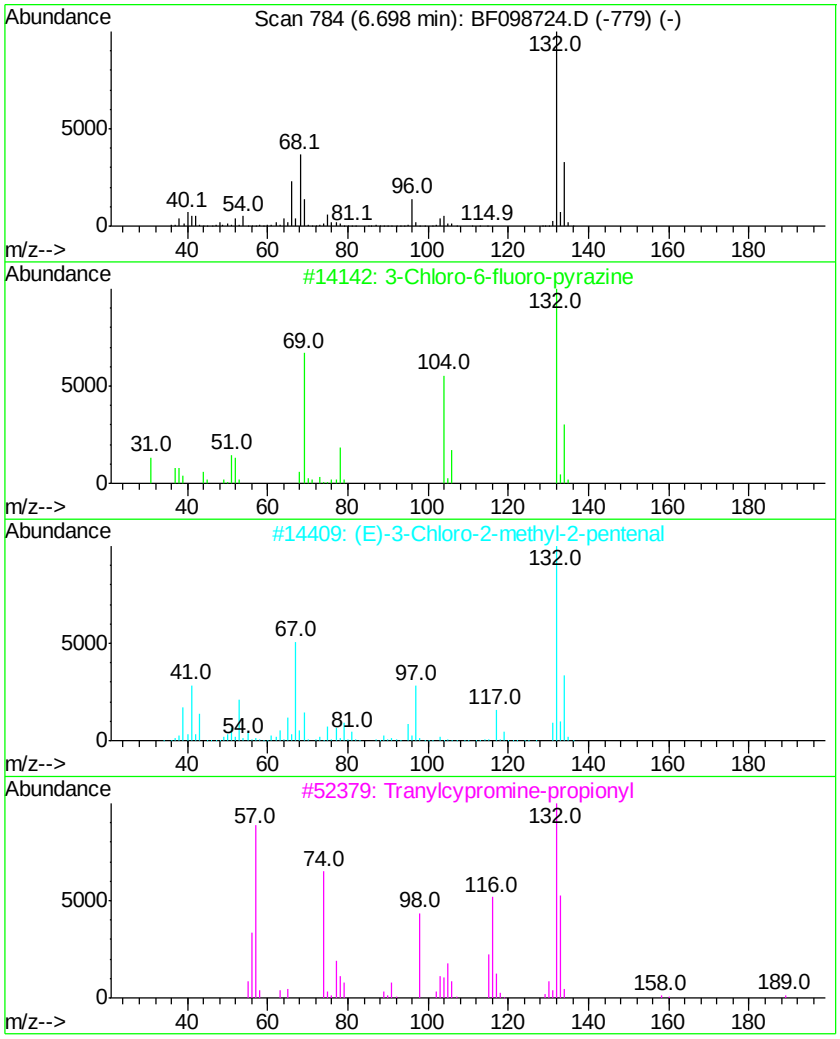
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

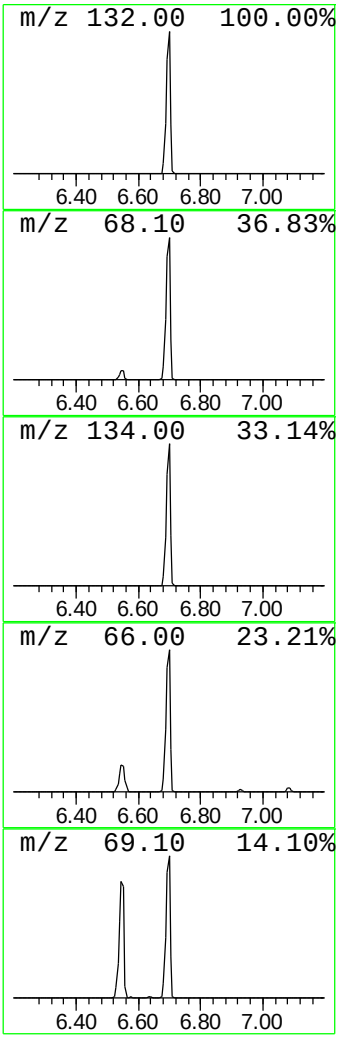
****

Peak Number 3 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	65.93 ng	3007220	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	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

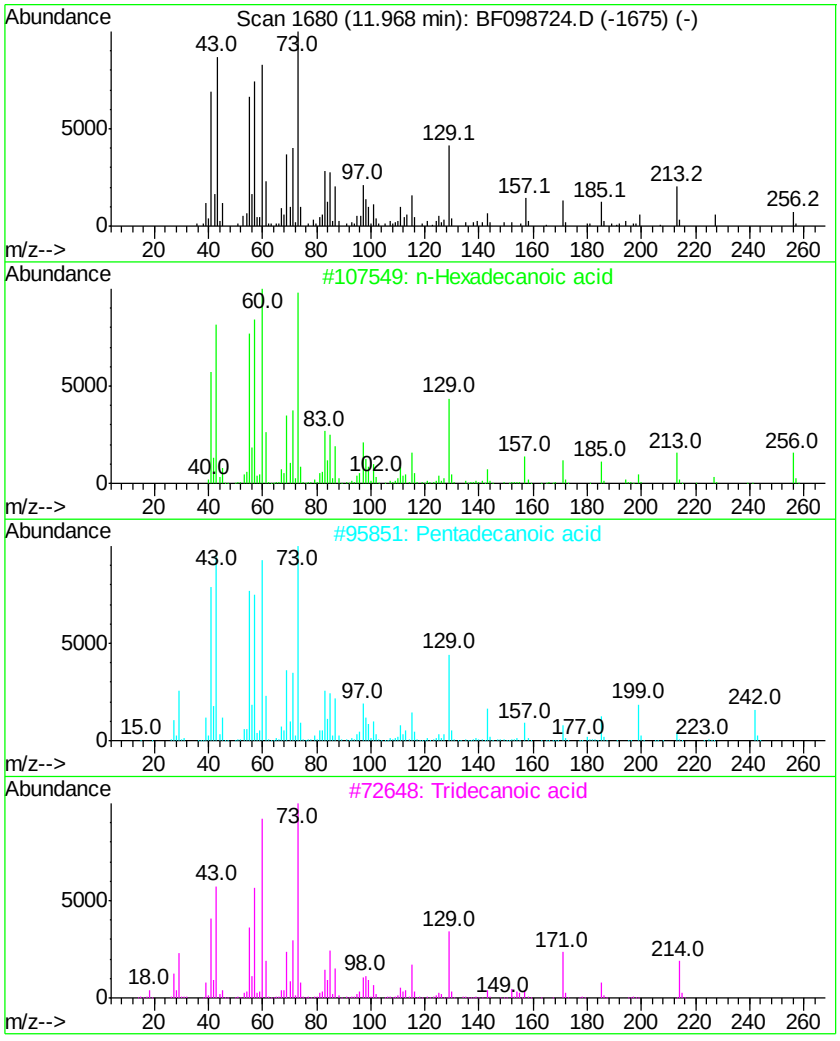
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

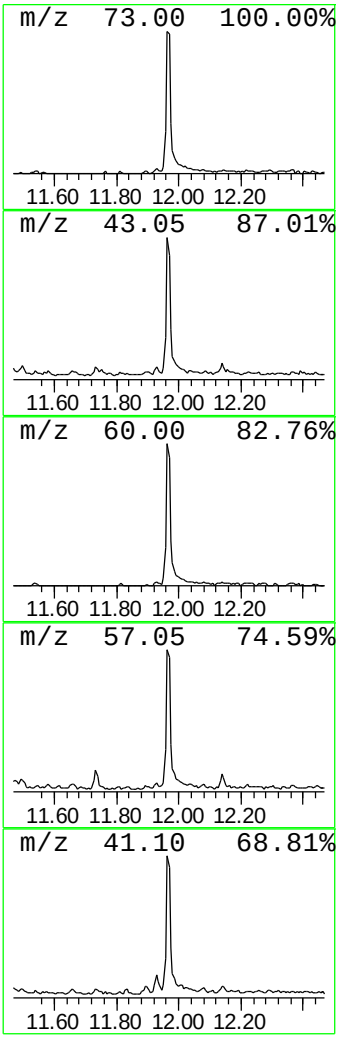
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.82 ng	371336	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	91
4	Undecanoic acid	186	C11H22O2	000112-37-8	87
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	72





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

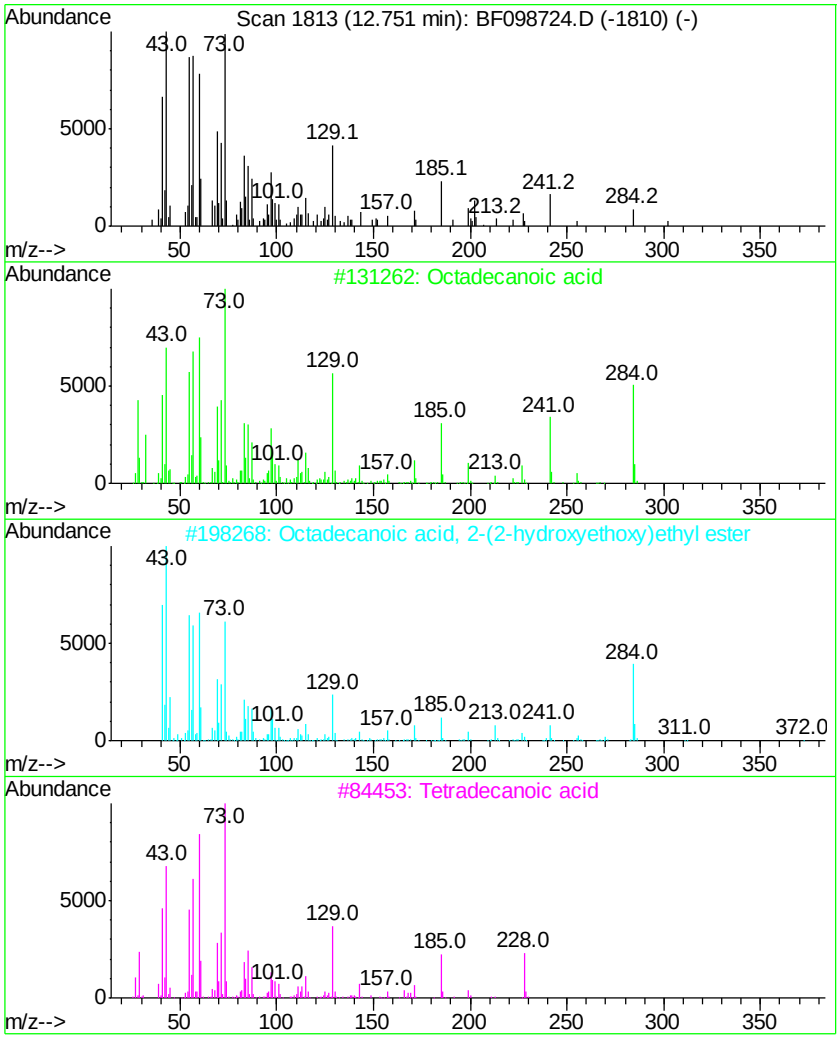
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

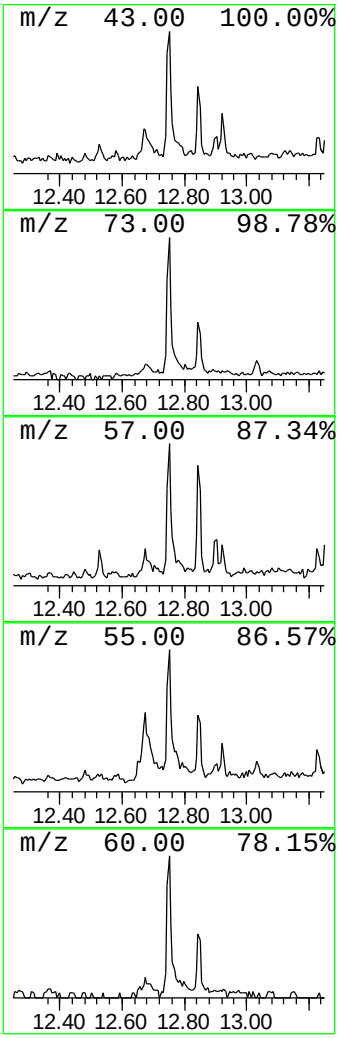
****

Peak Number 6 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.75	3.26 ng	154523	Phenanthrene-d10	11.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	n-Decanoic acid	172	C10H20O2	000334-48-5	76
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	52





Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

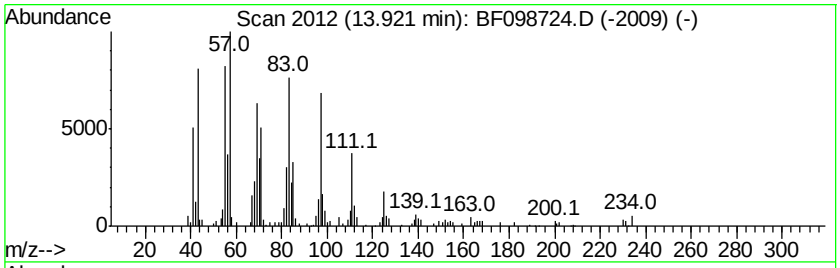
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

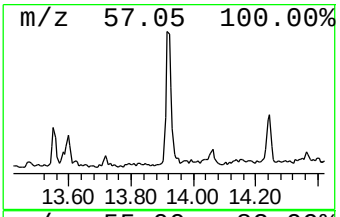
****

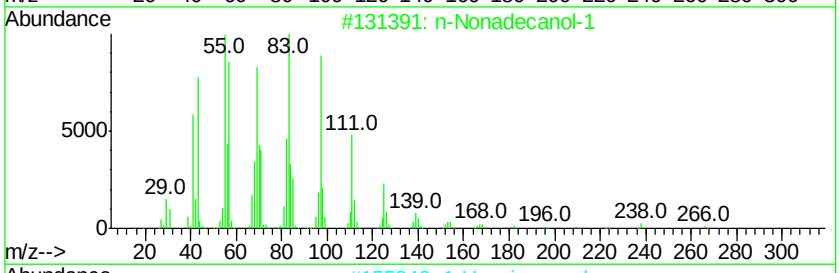
Peak Number 7 n-Nonadecanol-1 Concentration Rank 10

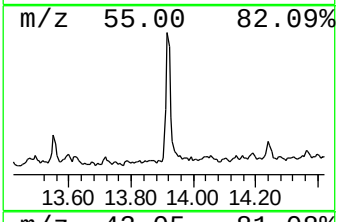
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	5.14 ng	237908	Chrysene-d12	14.09

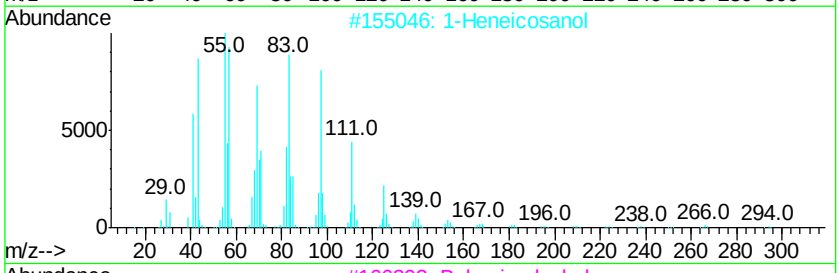
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	1-Heneicosanol	312	C21H44O	015594-90-8	94
3	Behenic alcohol	326	C22H46O	000661-19-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Nonadecene	266	C19H38	018435-45-5	91

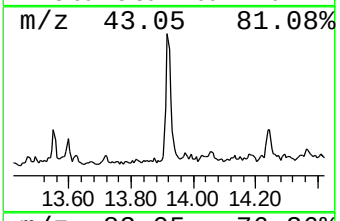


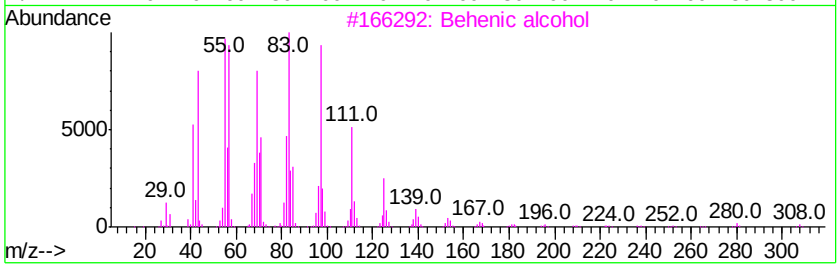


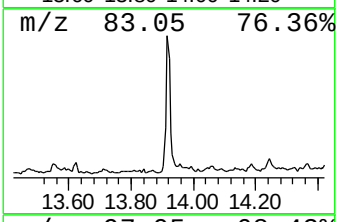


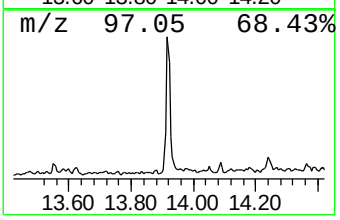












Data Path : Z:\HPCHEM1\BNA F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

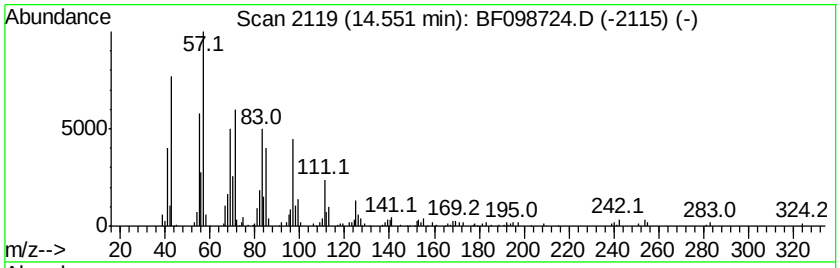
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

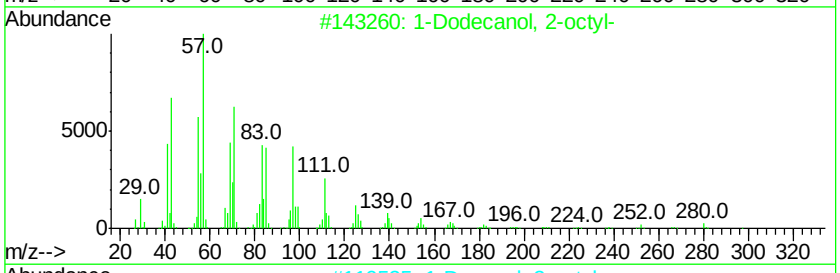
****

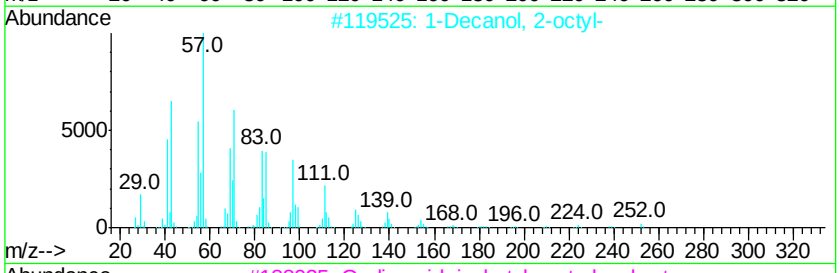
Peak Number 8 1-Dodecanol, 2-octyl- Concentration Rank 11

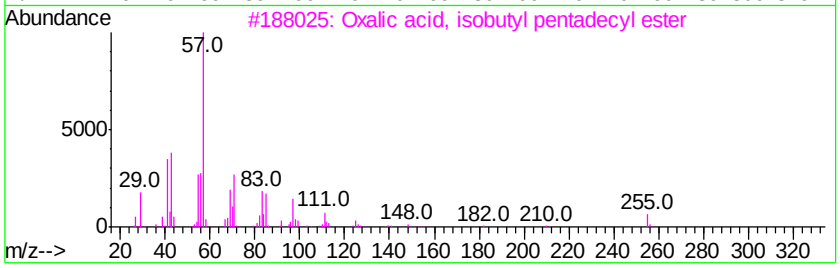
R.T.	EstConc	Area	Relative to ISTD	R.T.
14.55	4.63 ng	214537	Chrysene-d12	14.09

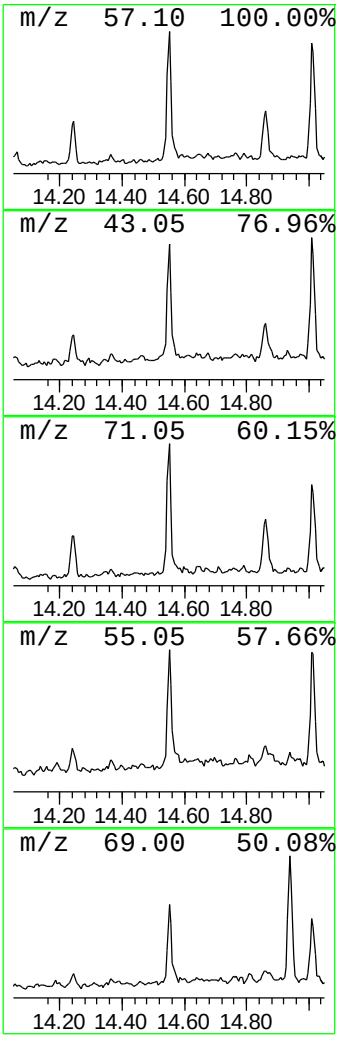
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
2	1-Decanol, 2-octyl-	270	C18H38O	045235-48-1	91
3	Oxalic acid, isobutyl pentadecyl...	356	C21H40O4	1000309-38-0	91
4	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	87











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Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

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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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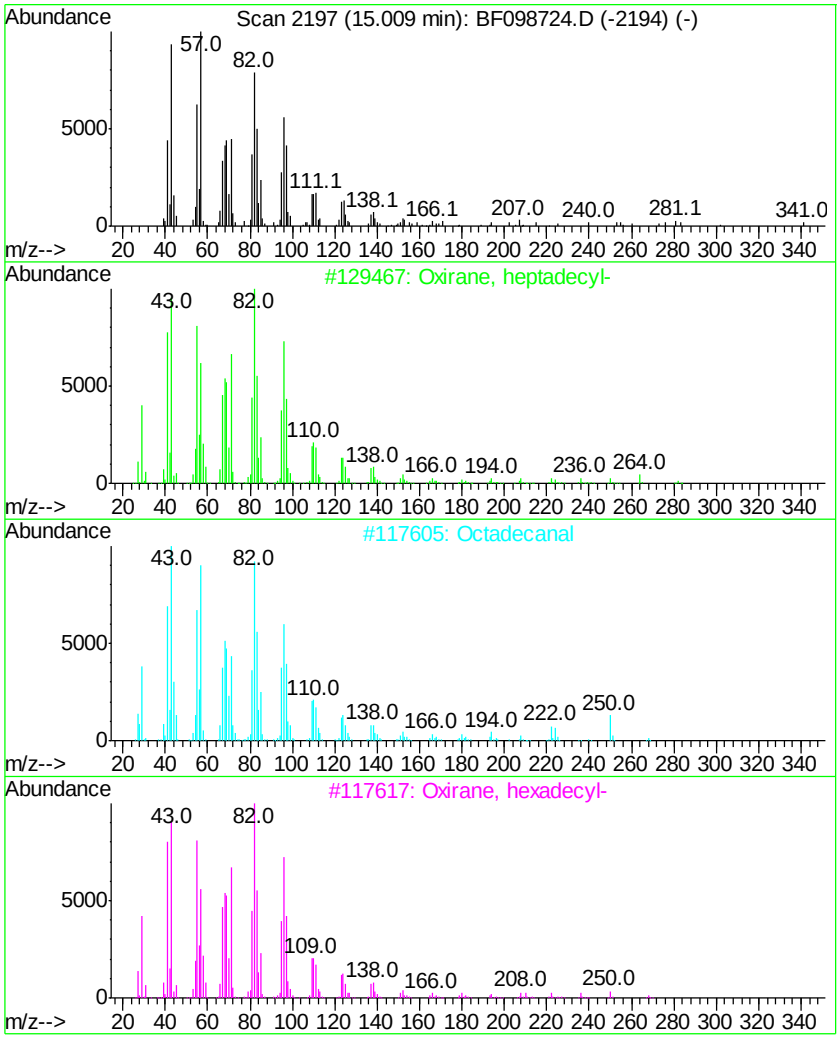
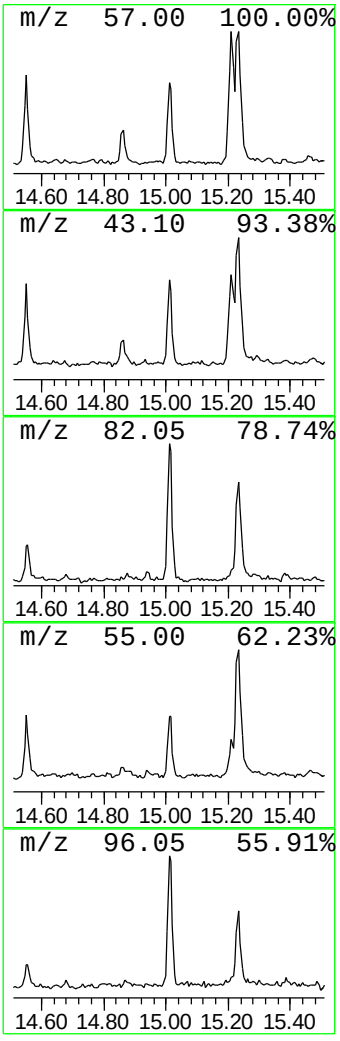
Peak Number 9 Oxirane, heptadecyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	6.05 ng	249881	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	89
5	1,19-Eicosadiene	278	C20H38	014811-95-1	81





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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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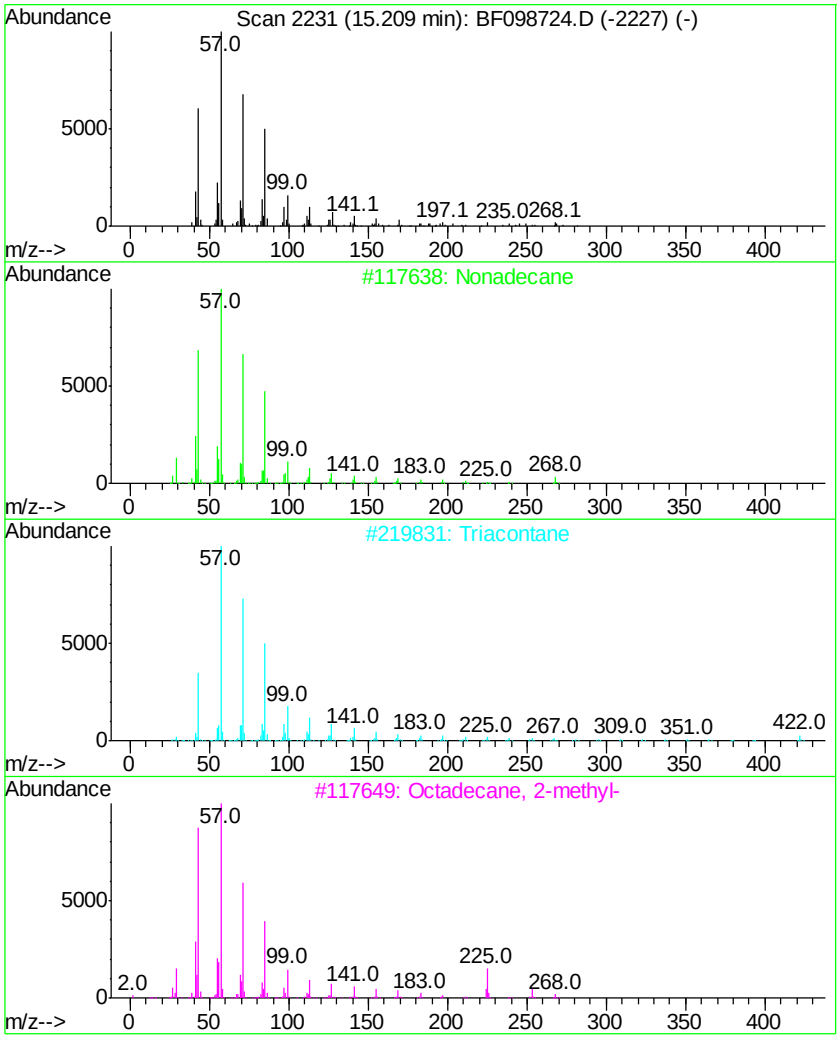
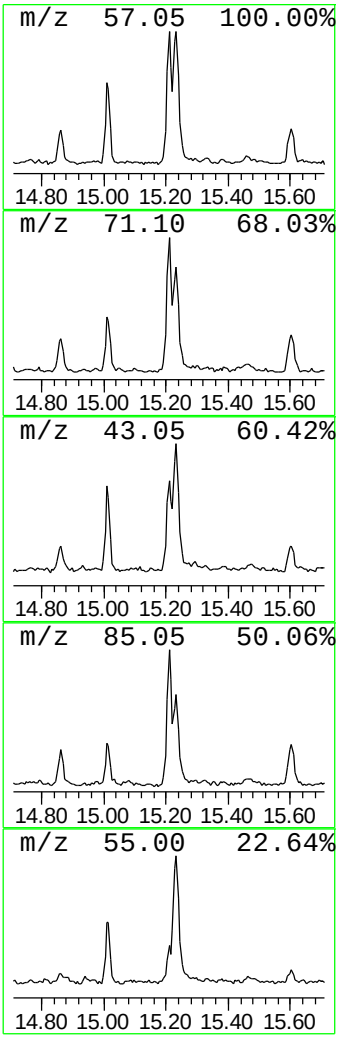
Peak Number 11 Nonadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	3.83 ng	158171	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	93
2	Triacontane	422	C30H62	000638-68-6	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
4	2-Bromotetradecane	276	C14H29Br	074036-95-6	87
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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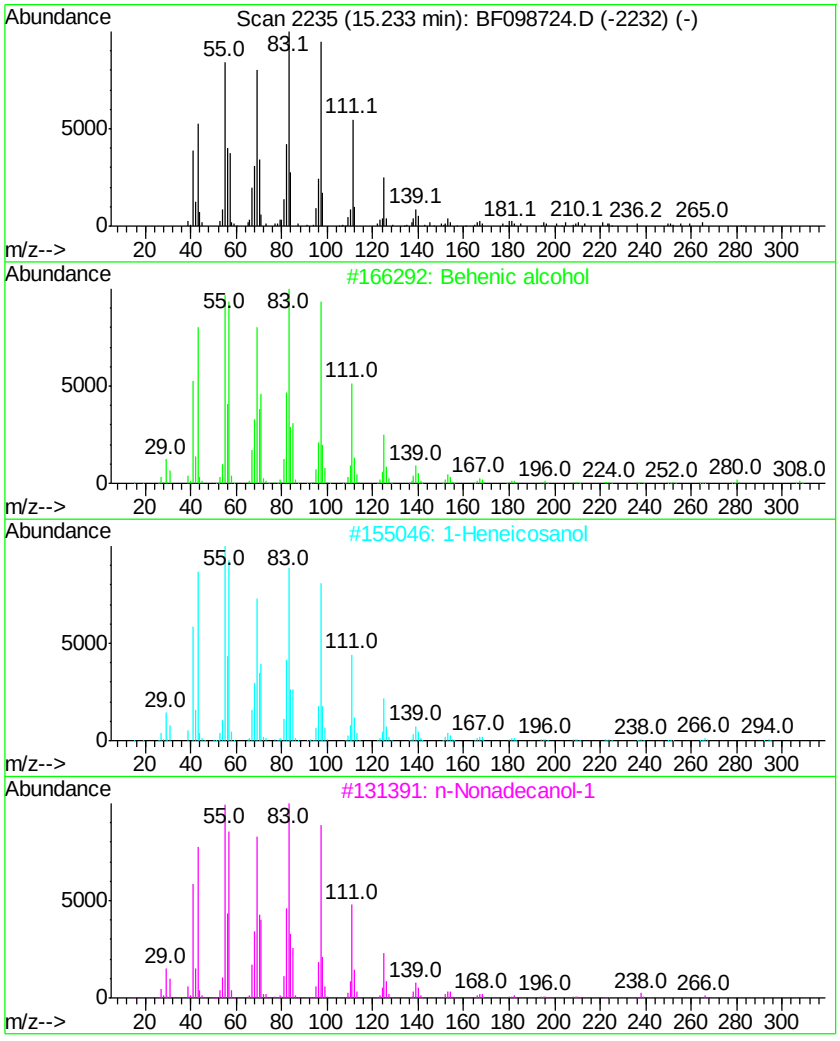
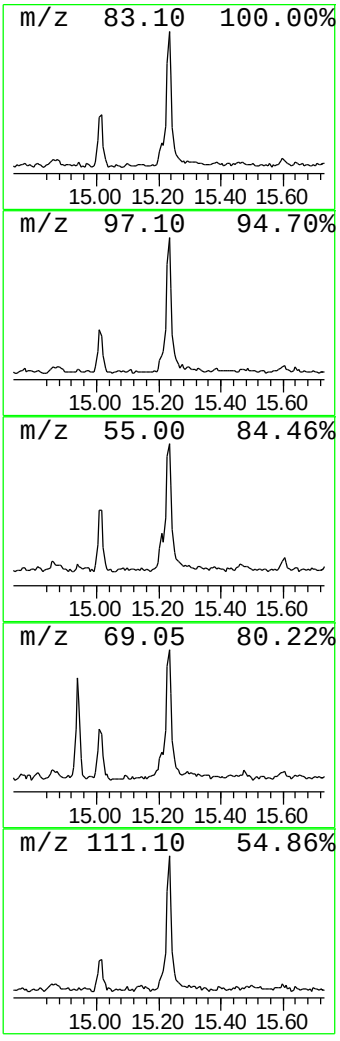
Peak Number 12 Behenic alcohol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	10.03 ng	414345	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	91
2	1-Heneicosanol	312	C21H44O	015594-90-8	90
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	72
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
5	1-Octadecanol	270	C18H38O	000112-92-5	58





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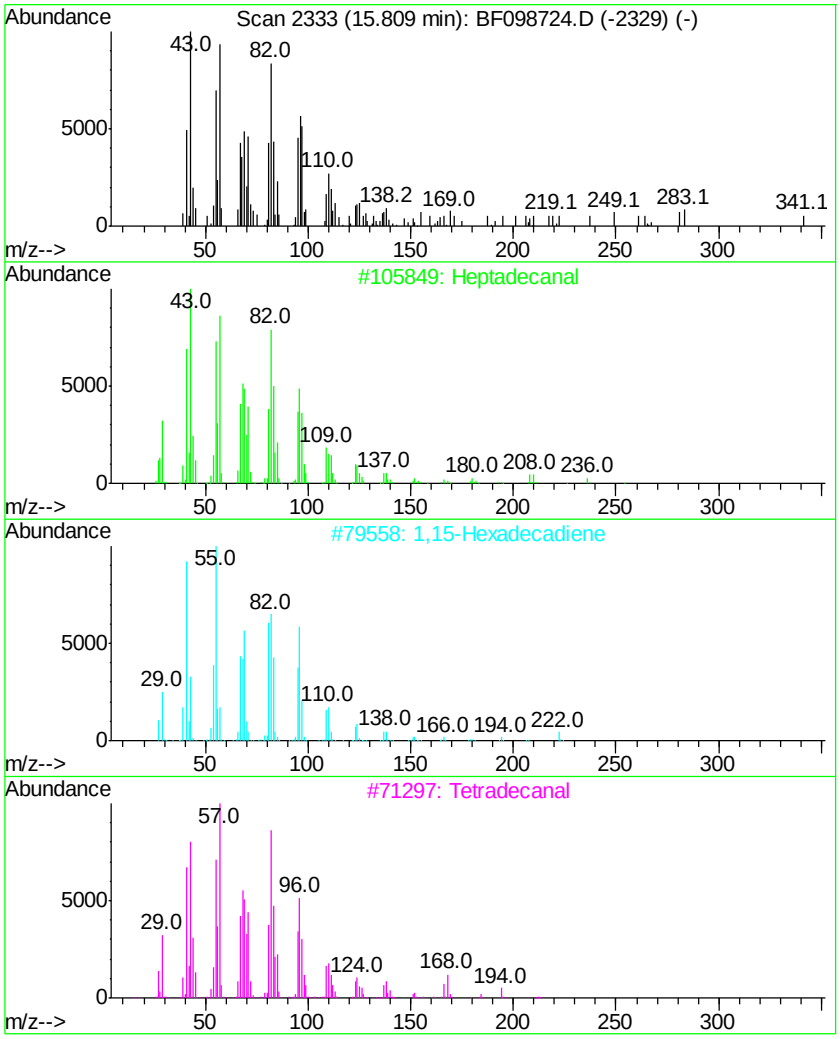
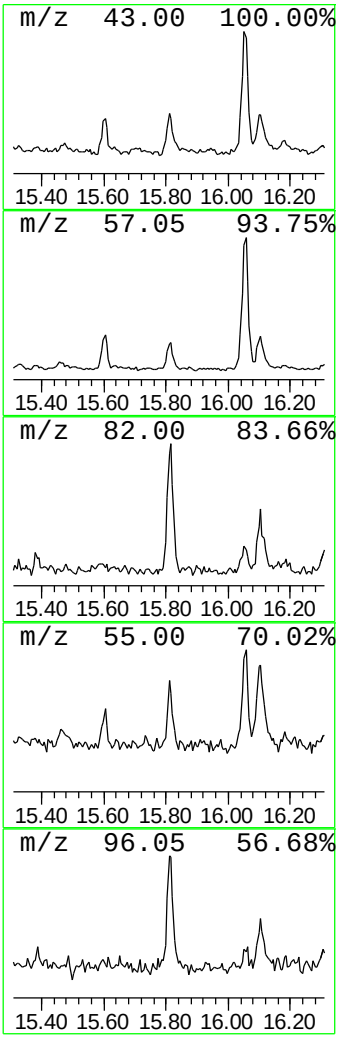
Peak Number 13 Heptadecanal Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	2.72 ng	112208	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	86
2	1,15-Hexadecadiene	222	C16H30	021964-51-2	86
3	Tetradecanal	212	C14H28O	000124-25-4	86
4	Octadecanal	268	C18H36O	000638-66-4	83
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	81





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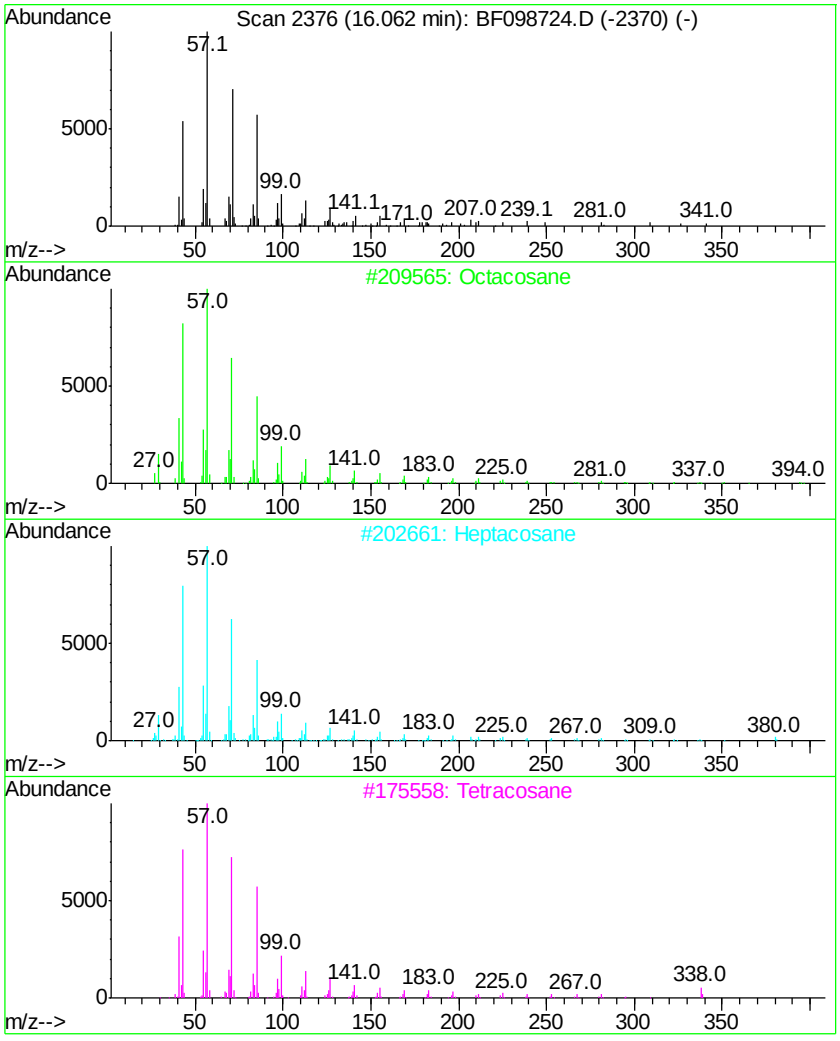
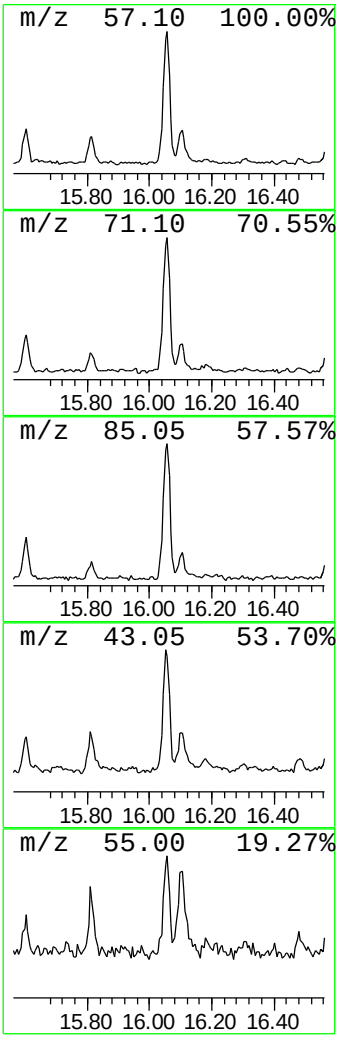
Peak Number 14 Octacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	5.77 ng	238103	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hentriacontane	437	C31H64	000630-04-6	90





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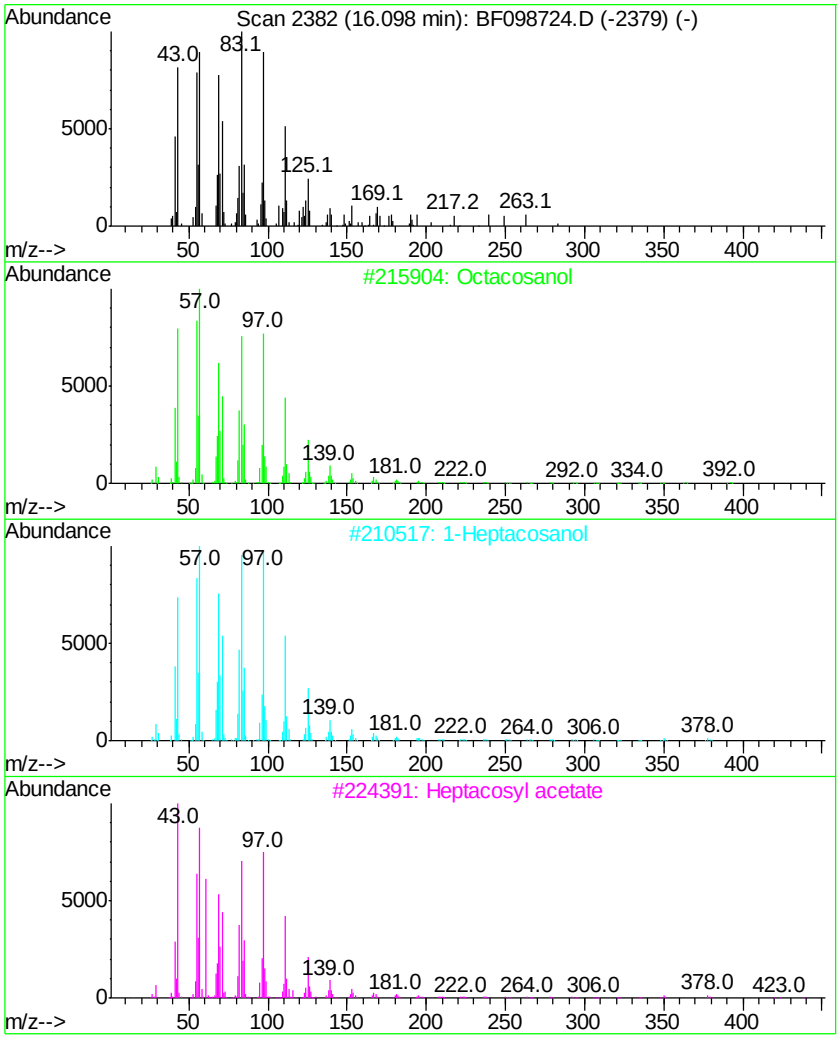
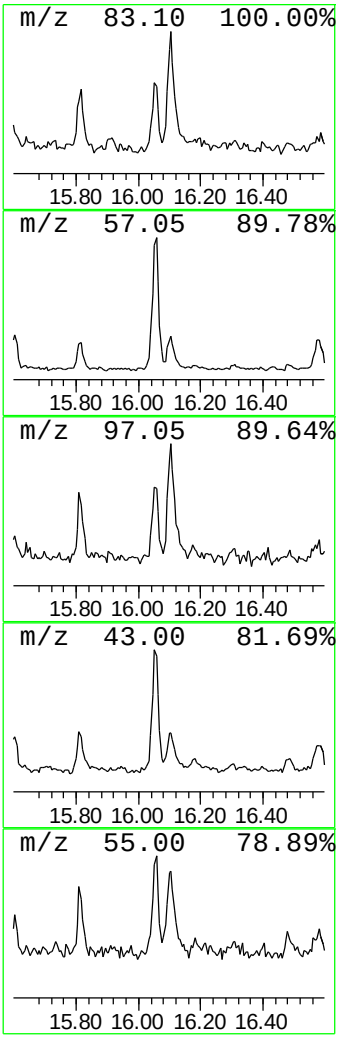
Peak Number 15 Octacosanol Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	3.03 ng	125082	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol	410	C28H58O	000557-61-9	89
2	1-Heptacosanol	396	C27H56O	002004-39-9	64
3	Heptacosyl acetate	438	C29H58O2	1000351-78-2	64
4	1-Cyclopentyleicosane	350	C25H50	1000357-25-6	64
5	Behenic alcohol	326	C22H46O	000661-19-8	60





Library Search Compound Report

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Misc :
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Instrument : BNA_F
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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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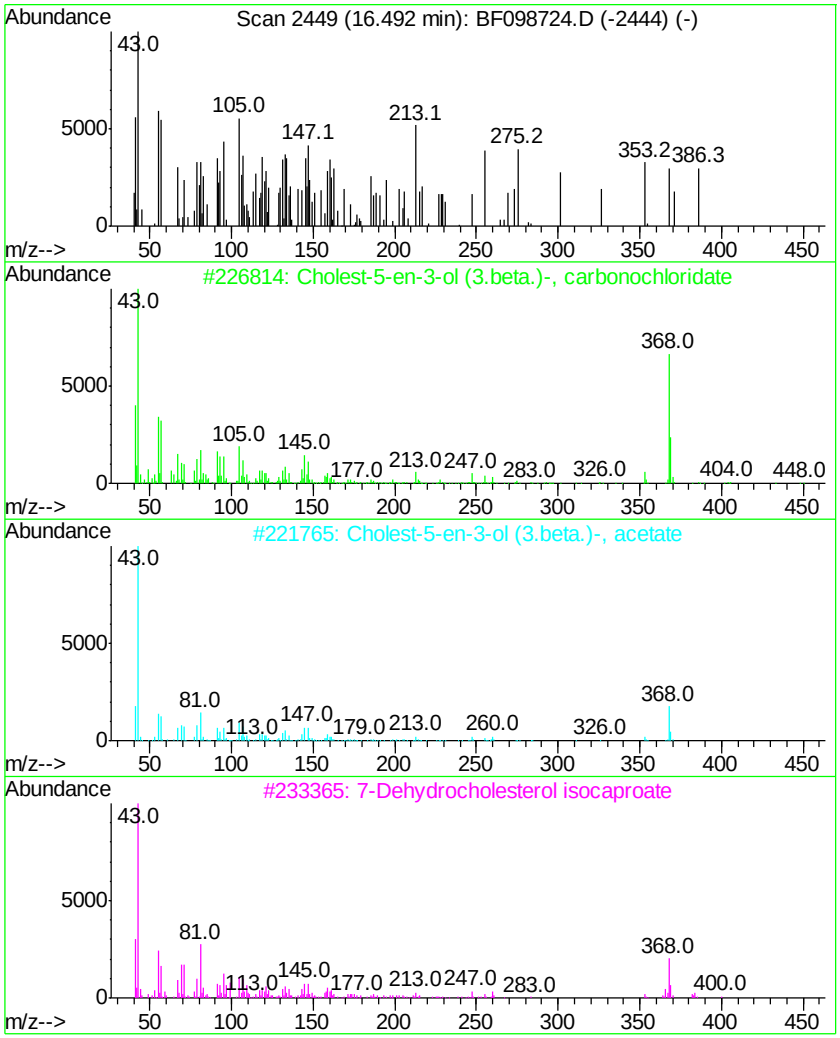
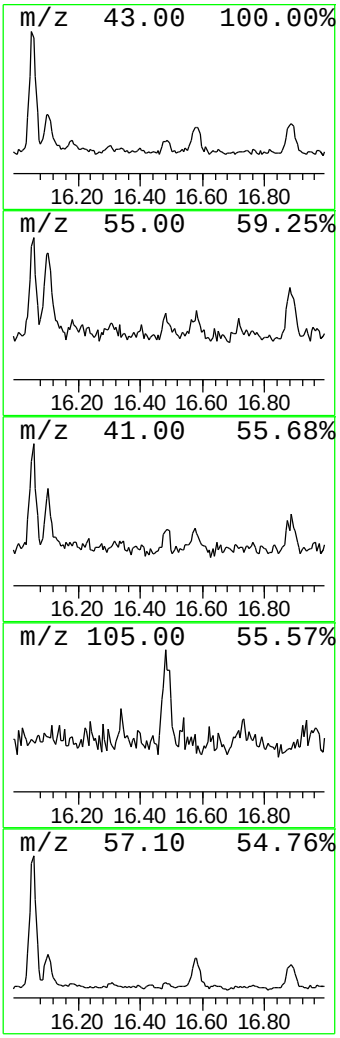
Peak Number 16 unknown16.49 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.49	2.11 ng	87172	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholest-5-en-3-ol (3.beta.)-, ca...	448	C28H45ClO2	007144-08-3	35
2	Cholest-5-en-3-ol (3.beta.)-, ac...	428	C29H48O2	000604-35-3	22
3	7-Dehydrocholesterol isocaproate	484	C33H56O2	1000252-60-9	16
4	21-Acetoxypregnenolone	374	C23H34O4	000566-78-9	10
5	9-Hydroxy-3,4-dihydro-2H-1,4-eth...	247	C14H17NO3	1000311-42-8	9





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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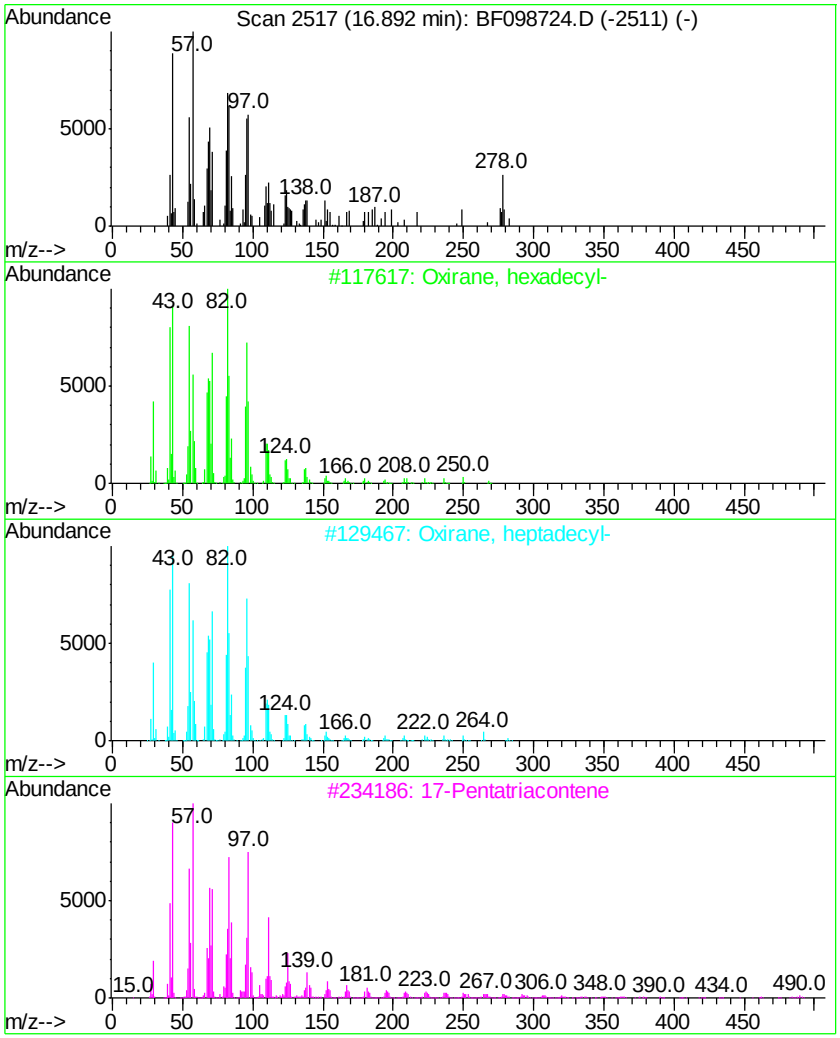
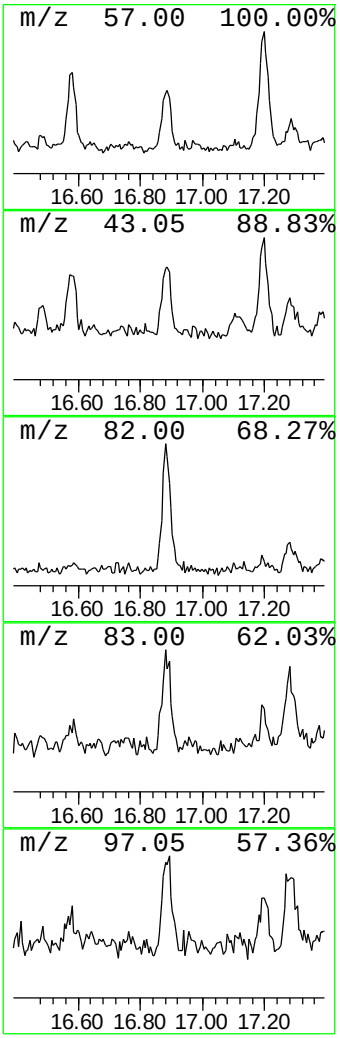
Peak Number 17 Oxirane, hexadecyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.89	2.88 ng	118815	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	58
2	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	58
3	17-Pentatriacontene	491	C35H70	006971-40-0	45
4	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	41
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	38





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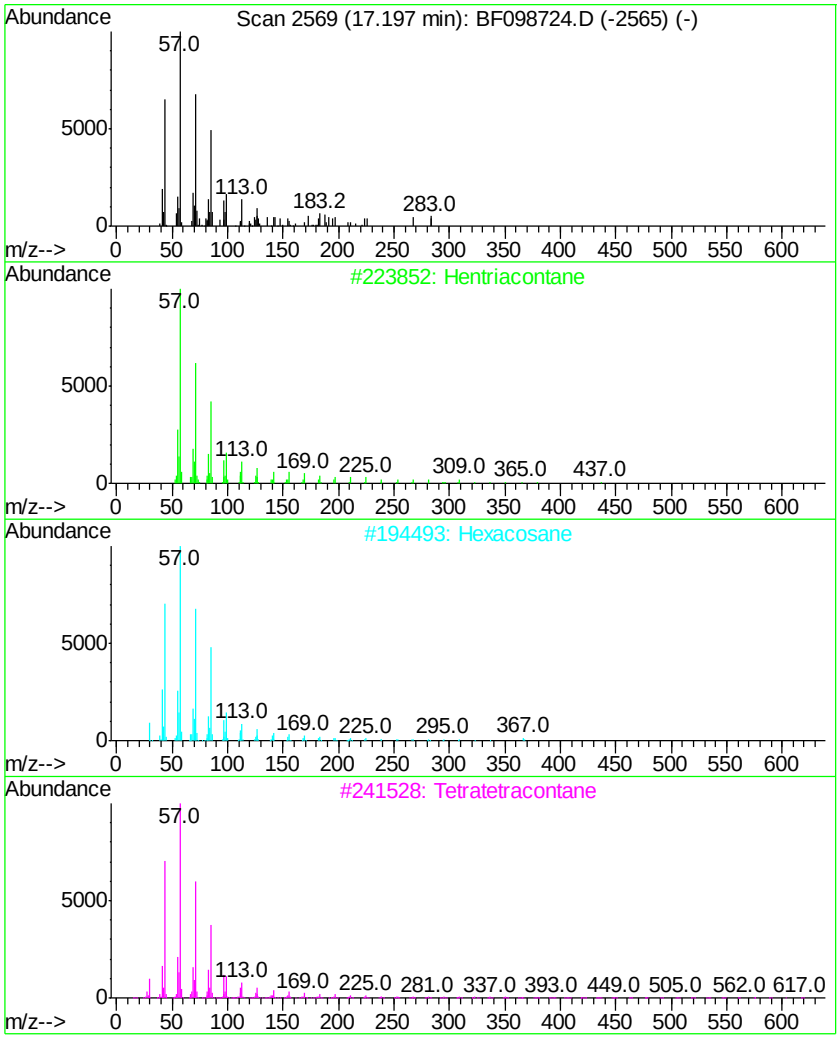
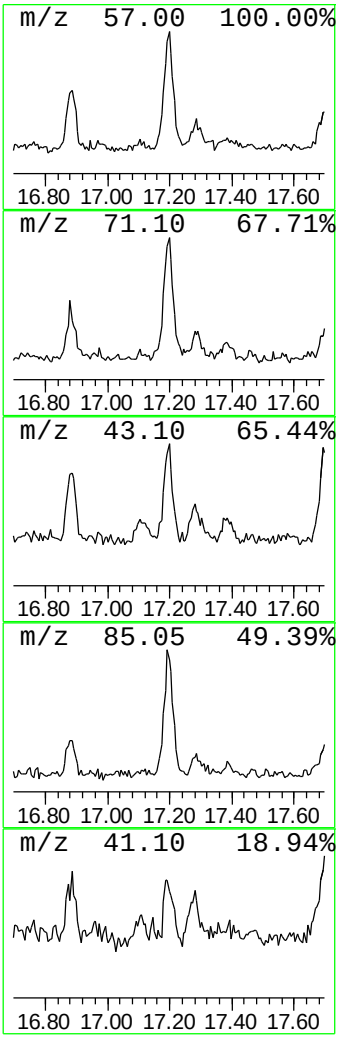
Peak Number 18 Hentriacontane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.20	2.65 ng	109295	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	83
2	Hexacosane	366	C26H54	000630-01-3	80
3	Tetratetracontane	619	C44H90	007098-22-8	80
4	2-methyltetracosane	352	C25H52	1000376-72-6	80
5	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	80





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

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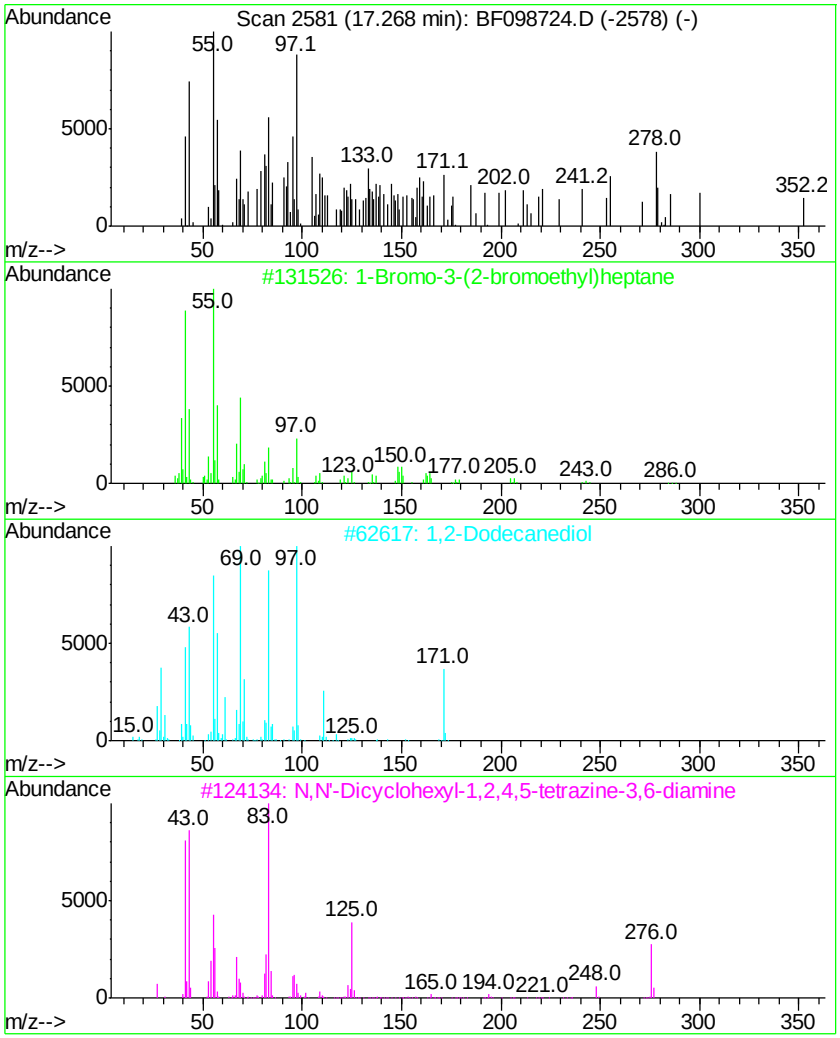
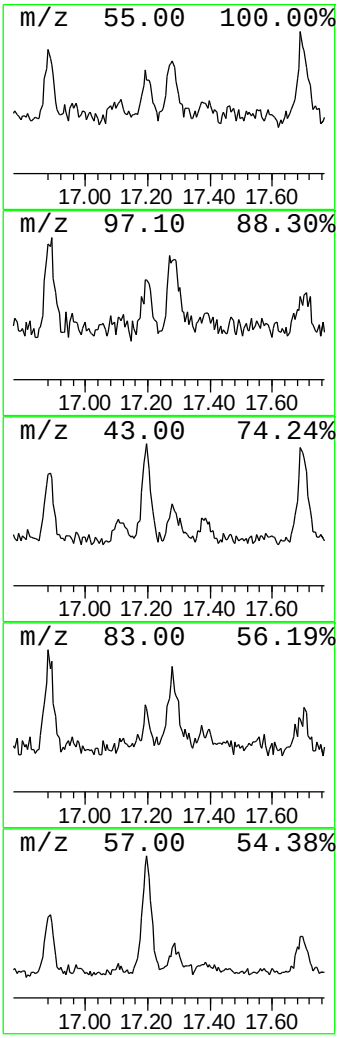
Peak Number 19 unknown17.27 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.56 ng	105798	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Bromo-3-(2-bromoethyl)heptane	284	C9H18Br2	070928-47-1	45
2	1,2-Dodecanediol	202	C12H26O2	001119-87-5	38
3	N,N'-Dicyclohexyl-1,2,4,5-tetraz...	276	C14H24N6	1000284-67-9	25
4	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054824-04-3	18
5	Cyclohexane, 1-(cyclohexylmethyl...	194	C14H26	054823-96-0	18





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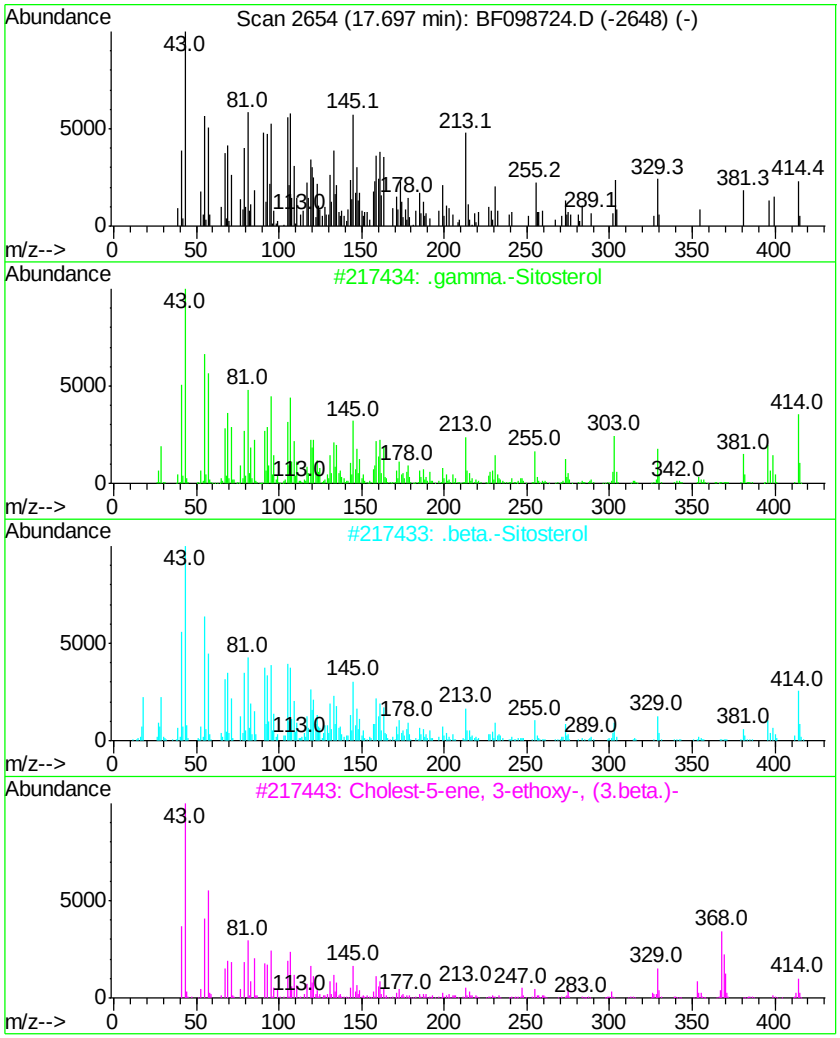
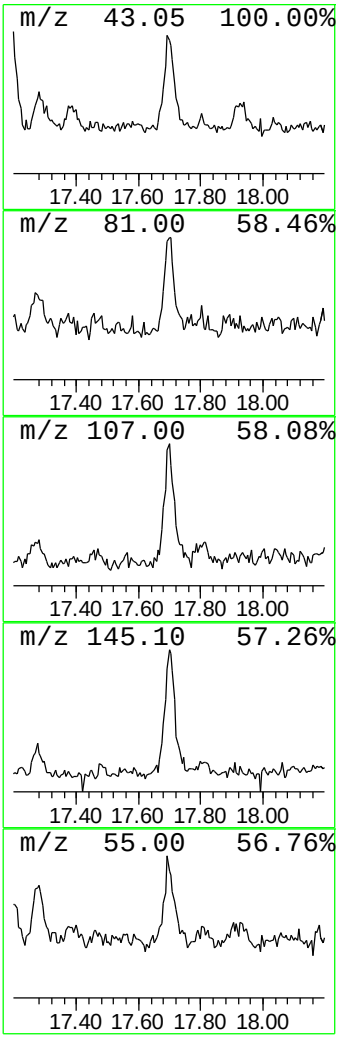
Peak Number 20 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.70	7.73 ng	319055	Perylene-d12	15.58

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	87
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	60
3	Cholest-5-ene, 3-ethoxy-, (3.bet...	414	C29H50O	000986-19-6	41
4	17-(1,5-Dimethylhexyl)-10,13-dim...	414	C29H50O	1000210-86-9	35
5	Bicyclo[2.2.1]heptane, 2-cyclopr...	176	C13H20	1000159-45-7	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF092217\
Data File : BF098724.D
Acq On : 23 Sep 2017 4:21
Operator : SJ/JU
Sample : I5340-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : LT-TS-004

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092117.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
Butane, 2-methoxy...	2.24	5.2	ng	238908	1	6.93	912222	20.0
2-Pentanone, 4-hy...	5.16	11.9	ng	545247	1	6.93	912222	20.0
unknown6.70	6.70	65.9	ng	3007220	1	6.93	912222	20.0
n-Hexadecanoic acid	11.97	7.8	ng	371336	4	11.45	949109	20.0
Octadecanoic acid	12.75	3.3	ng	154523	4	11.45	949109	20.0
n-Nonadecanol-1	13.92	5.1	ng	237908	5	14.09	926049	20.0
1-Dodecanol, 2-oc...	14.55	4.6	ng	214537	5	14.09	926049	20.0
Oxirane, heptadecyl-	15.01	6.0	ng	249881	6	15.58	826022	20.0
Nonadecane	15.21	3.8	ng	158171	6	15.58	826022	20.0
Behenic alcohol	15.23	10.0	ng	414345	6	15.58	826022	20.0
Heptadecanal	15.81	2.7	ng	112208	6	15.58	826022	20.0
Octacosane	16.06	5.8	ng	238103	6	15.58	826022	20.0
Octacosanol	16.10	3.0	ng	125082	6	15.58	826022	20.0
unknown16.49	16.49	2.1	ng	87172	6	15.58	826022	20.0
Oxirane, hexadecyl-	16.89	2.9	ng	118815	6	15.58	826022	20.0
Hentriacontane	17.20	2.6	ng	109295	6	15.58	826022	20.0
unknown17.27	17.27	2.6	ng	105798	6	15.58	826022	20.0
.gamma.-Sitosterol	17.70	7.7	ng	319055	6	15.58	826022	20.0