LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
Data File : BF104287.D
Acq On : 5 Apr 2018 23:12
Operator : JU/SJ
Sample : J2227-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3

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-BF032818.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	2.281	28	33	43	rVB	107131	146644	4.62%	0.612%
2	5.193	524	528	541	rBV	43730	85207	2.69%	0.356%
3	5.581	591	594	623	rBV	922329	2123652	66.96%	8.867%
4	6.581	761	764	784	rBV	1074058	2330725	73.49%	9.731%
5	6.716	784	787	823	rVB	1698244	2878879	90.77%	12.020%
6	6.951	823	827	841	rBV	167134	442563	13.95%	1.848%
7	7.098	848	852	888	rVB	1409138	2095602	66.08%	8.749%
8	7.516	919	923	944	rBV	615305	1481995	46.73%	6.188%
9	7.657	945	947	956	rVB	36189	58686	1.85%	0.245%
10	8.228	1040	1044	1068	rBV	379108	812655	25.62%	3.393%
11	9.298	1222	1226	1253	rBV	2168978	3171480	100.00%	13.241%
12	9.686	1286	1292	1299	rBV	113385	156929	4.95%	0.655%
13	9.886	1323	1326	1330	rBV	51025	41743	1.32%	0.174%
14	9.980	1338	1342	1354	rBV	778911	938390	29.59%	3.918%
15	10.386	1409	1411	1414	rVB	77083	55995	1.77%	0.234%
16	10.775	1474	1477	1489	rBV	1164315	1807982	57.01%	7.549%
17	10.857	1489	1491	1501	rVB	96316	155308	4.90%	0.648%
18	11.480	1593	1597	1612	rBV	557793	919031	28.98%	3.837%
19	11.980	1679	1682	1687	rBV3	30922	40144	1.27%	0.168%
20	13.063	1861	1866	1887	rBV	1972310	2669646	84.18%	11.146%
21	13.927	2011	2013	2020	rBV	119280	149036	4.70%	0.622%
22	14.133	2044	2048	2061	rBV	456194	697898	22.01%	2.914%
23	14.957	2185	2188	2192	rVB	72248	72347	2.28%	0.302%
24	15.662	2303	2308	2324	rVB	293299	618615	19.51%	2.583%

Sum of corrected areas: 23951152

LSC Report - Integrated Chromatogram

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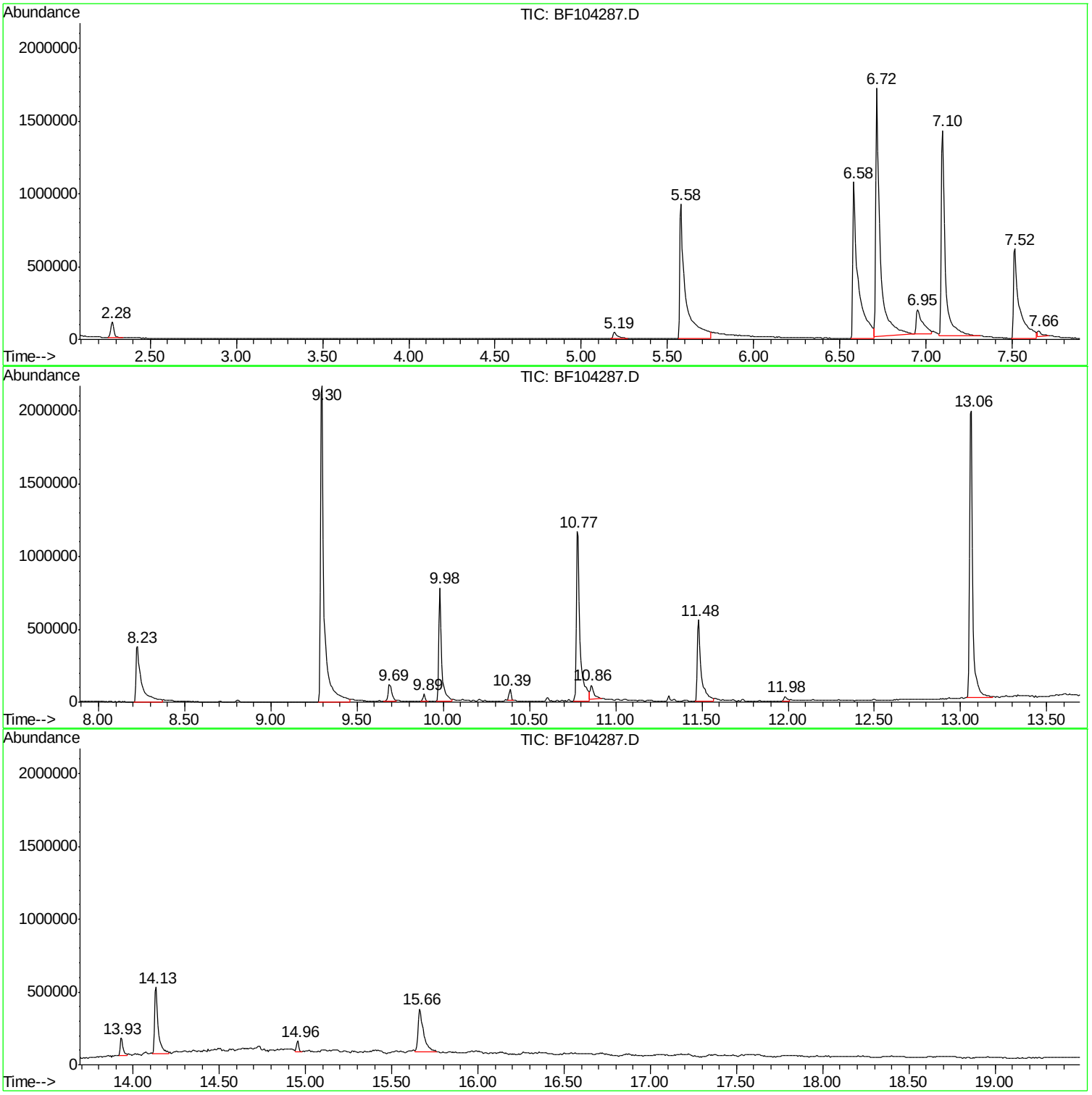
ClientSampleId : SB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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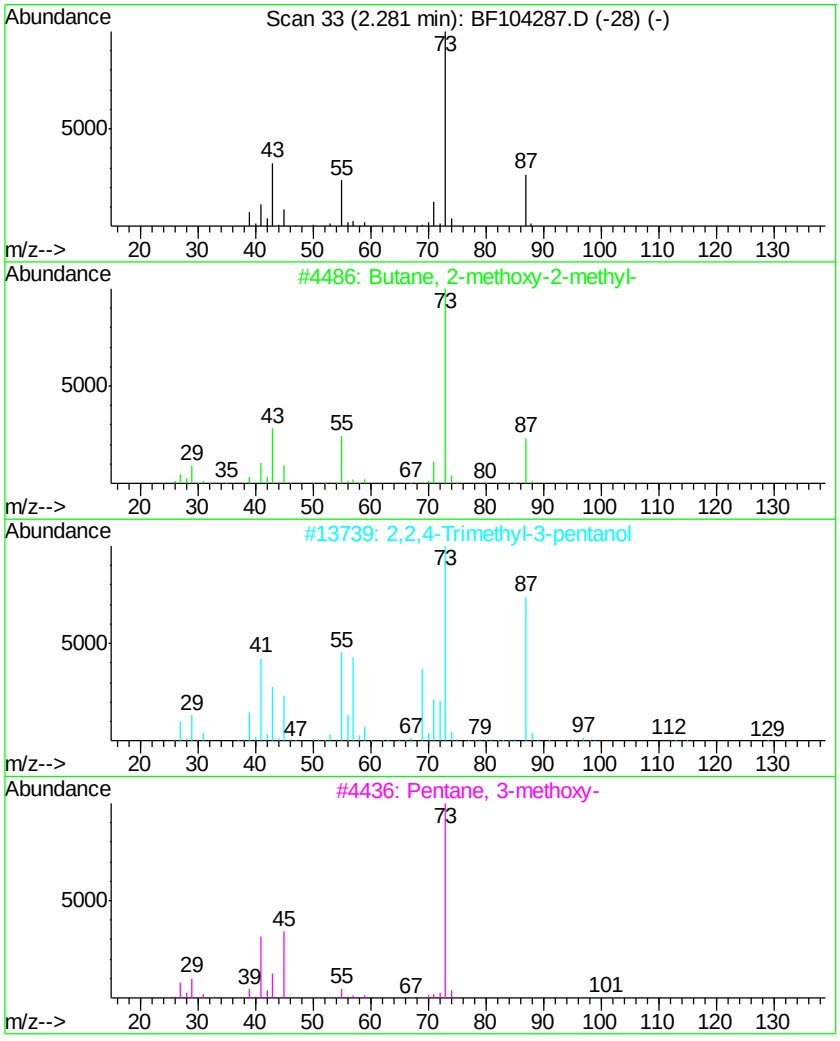
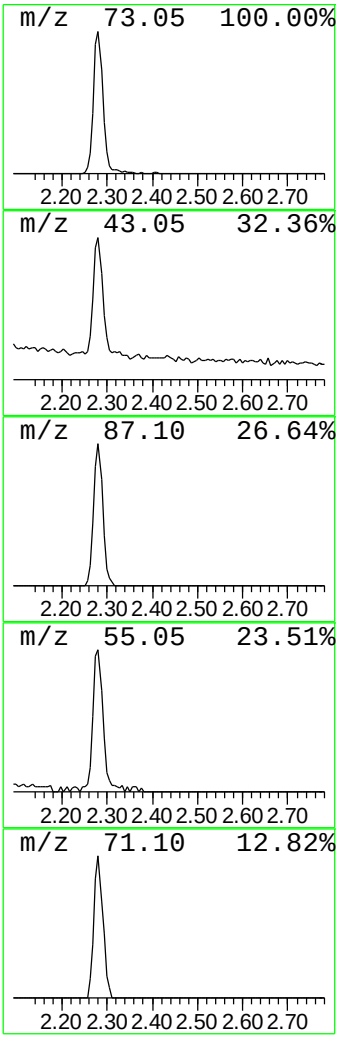
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	6.63 ng	146644	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10





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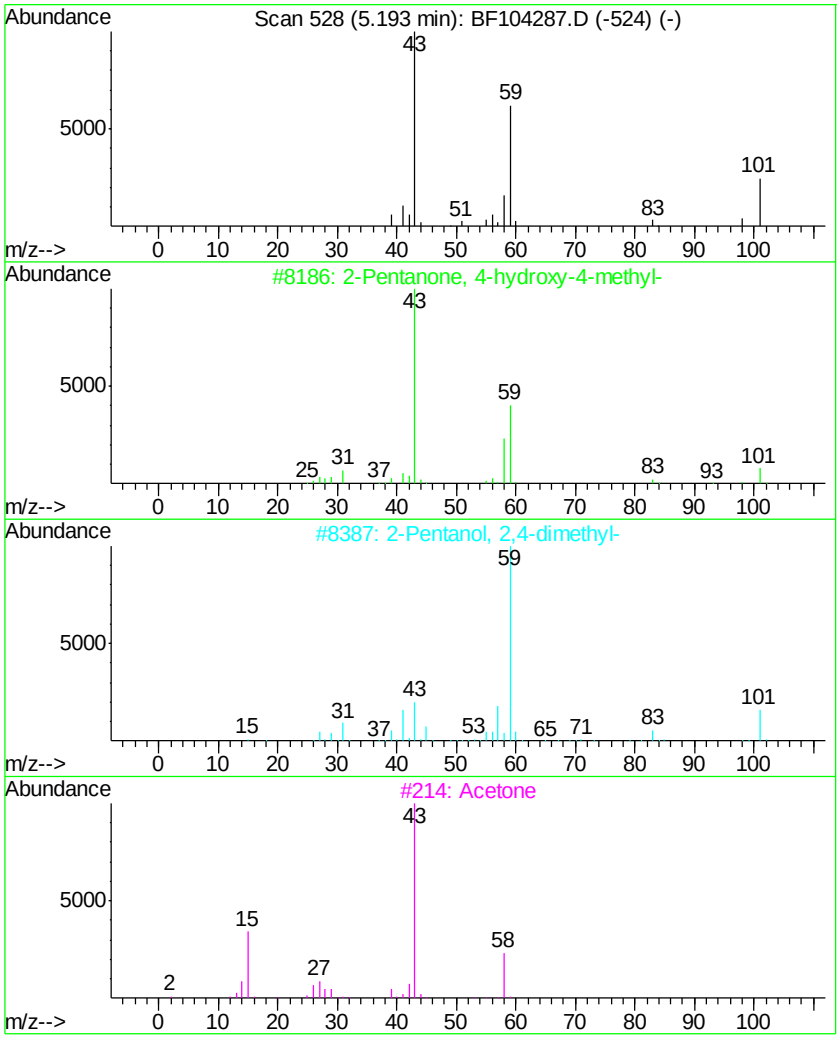
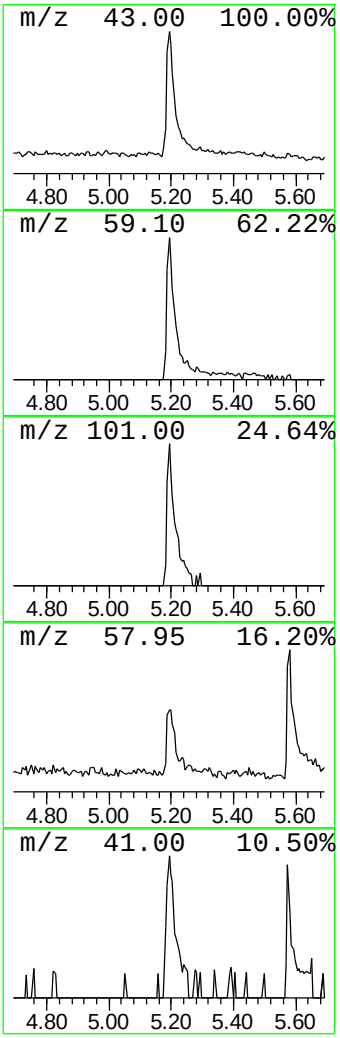
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	3.85 ng	85207	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3	Acetone	58	C3H6O	000067-64-1	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9





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Operator : JU/SJ
Sample : J2227-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
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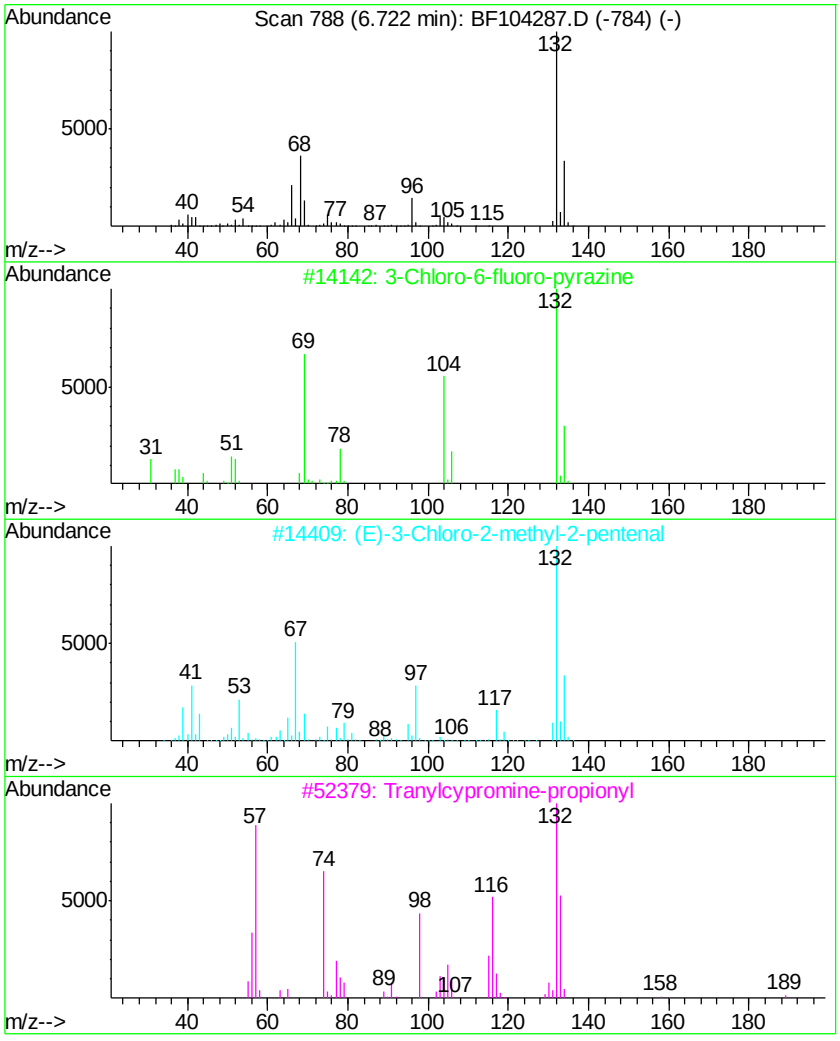
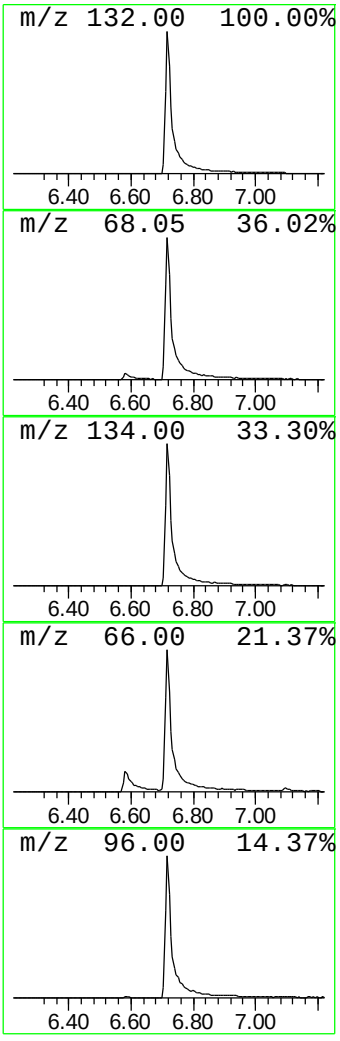
Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	130.10 ng	2878880	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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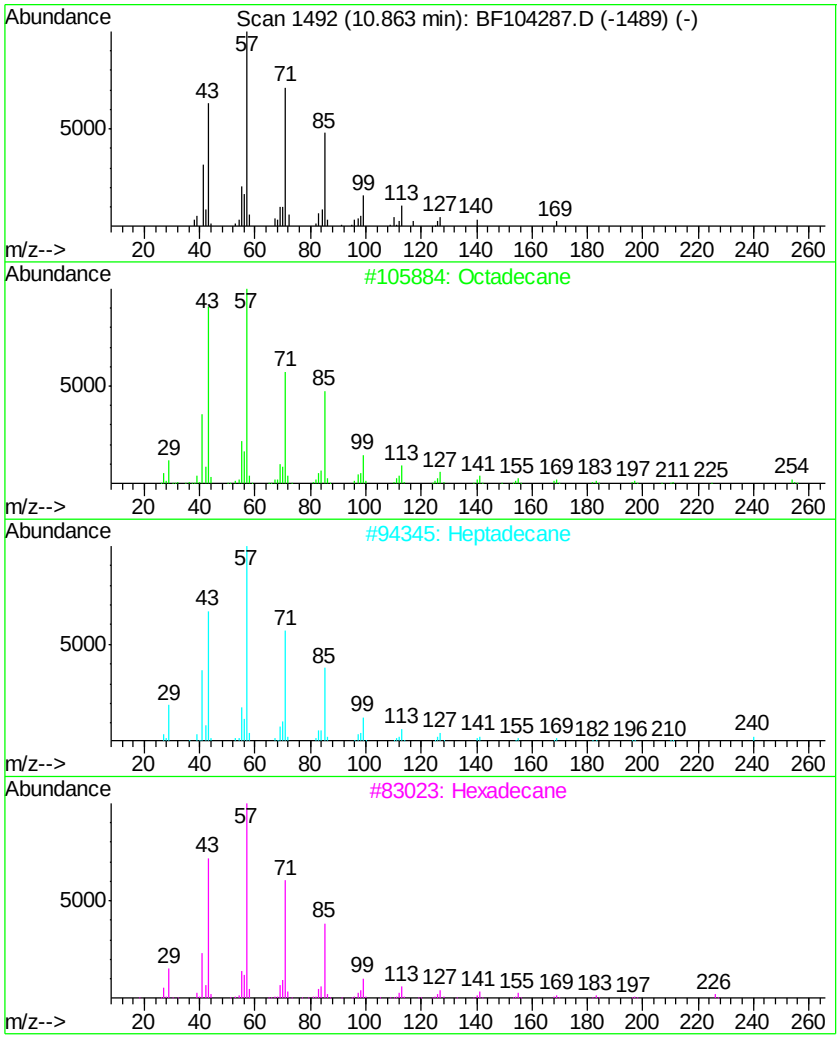
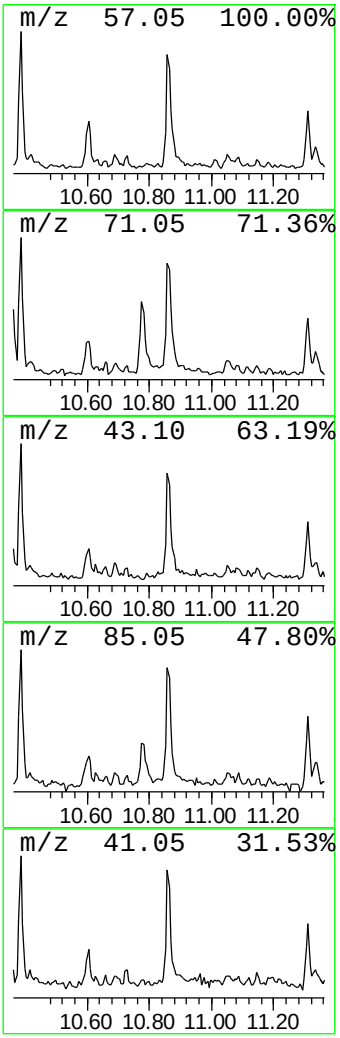
Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.86	3.38 ng	155308	Phenanthrene-d10	11.48

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heptadecane	240	C17H36	000629-78-7	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Tetradecane	198	C14H30	000629-59-4	86
5	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86





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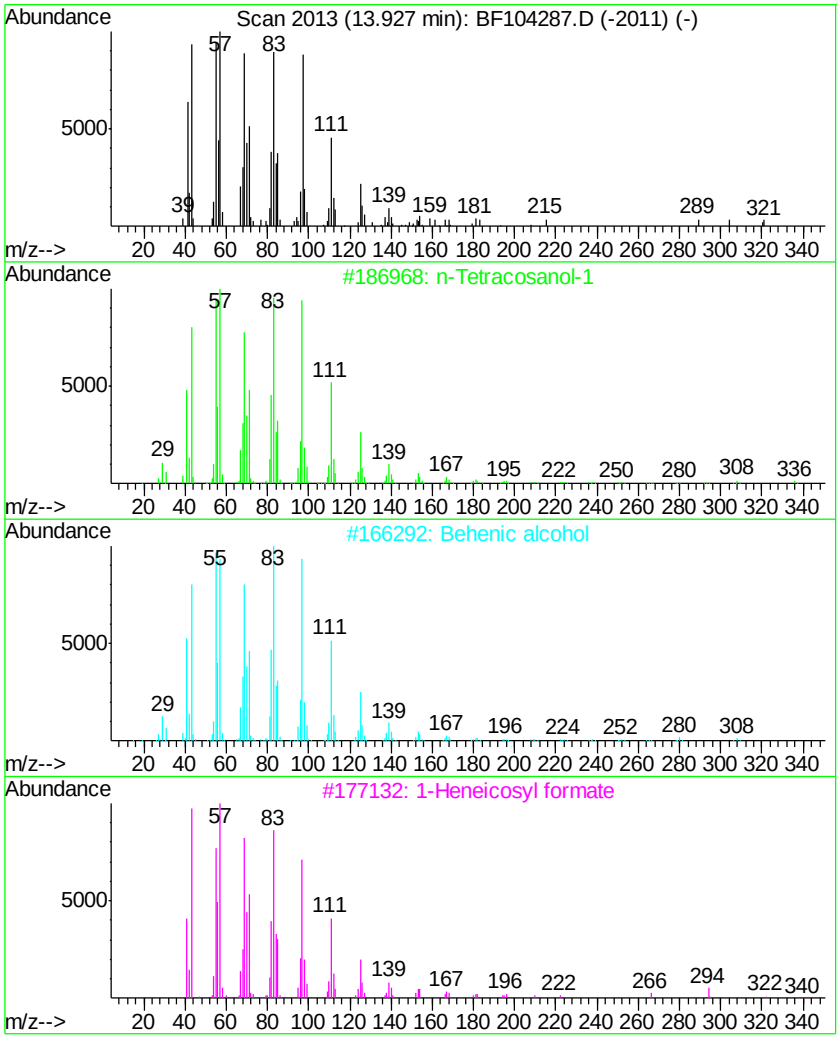
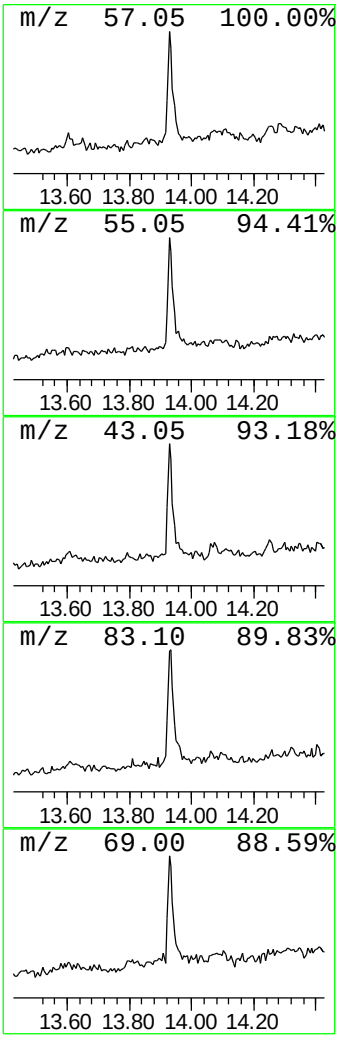
Peak Number 6 n-Tetracosanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	4.27 ng	149036	Chrysene-d12	14.13

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	1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95





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Instrument : BNA_F
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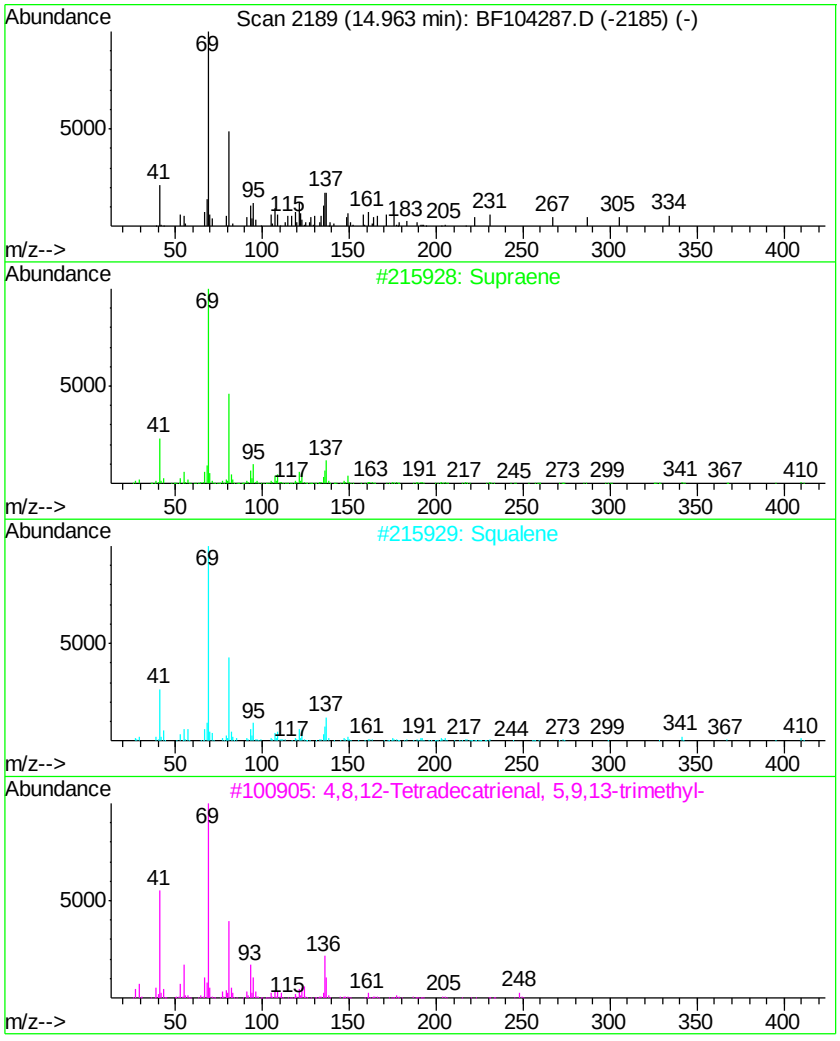
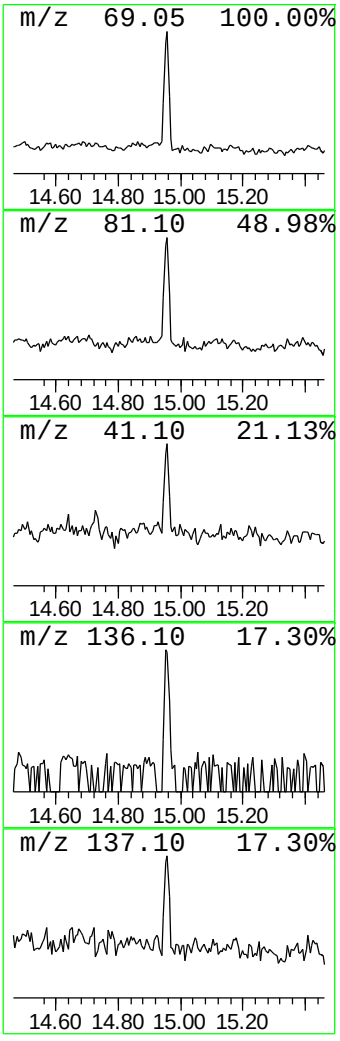
Peak Number 7 Supraene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	2.34 ng	72347	Perylene-d12	15.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	83
2	Squalene	410	C30H50	000111-02-4	80
3	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
4	trans-Farnesol	222	C15H26O	000106-28-5	64
5	4,8,12-Tetradecatrienenitrile, 5...	245	C17H27N	005981-31-7	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.28	6.6	ng	146644	1	6.95	442563	20.0
2-Pentanone, 4-hy...	5.19	3.9	ng	85207	1	6.95	442563	20.0
unknown6.72	6.72	130.1	ng	2878880	1	6.95	442563	20.0
Octadecane	10.86	3.4	ng	155308	4	11.48	919031	20.0
n-Tetracosanol-1	13.93	4.3	ng	149036	5	14.13	697898	20.0
Supraene	14.96	2.3	ng	72347	6	15.66	618615	20.0