LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
Data File : BF082455.D
Acq On : 22 Oct 2015 20:04
Operator : UM/IZ
Sample : G4093-11
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB15-04-19.5-20

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-BF101015.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	4.926	241	244	252	rVB	818830	1516835	52.83%	5.808%
2	5.372	280	283	285	rBV	1912805	2288679	79.71%	8.763%
3	6.412	371	374	377	rBV	1713995	2352463	81.94%	9.008%
4	6.537	382	385	387	rBV	2076926	2503606	87.20%	9.586%
5	6.755	402	404	407	rBV	483585	570533	19.87%	2.185%
6	6.915	416	418	421	rBV	2070609	1842453	64.17%	7.055%
7	7.337	452	455	457	rBV	1403510	1597426	55.64%	6.117%
8	7.440	462	464	469	rVB2	28661	42859	1.49%	0.164%
9	7.806	493	496	504	rVB3	21958	58026	2.02%	0.222%
10	8.046	515	517	521	rBV	793870	805319	28.05%	3.084%
11	8.469	552	554	557	rBV	24505	30897	1.08%	0.118%
12	9.132	609	612	614	rBV	3073885	2810719	97.90%	10.762%
13	9.532	644	647	649	rBV	884254	750793	26.15%	2.875%
14	9.806	669	671	674	rBV	1097674	965305	33.62%	3.696%
15	10.241	707	709	710	rVB	40521	38557	1.34%	0.148%
16	10.595	738	740	743	rBV2	1108573	1524949	53.11%	5.839%
17	10.709	748	750	754	rVB	66920	86398	3.01%	0.331%
18	11.155	787	789	791	rBV	43022	44564	1.55%	0.171%
19	11.292	799	801	805	rBV	1061466	1021829	35.59%	3.913%
20	11.521	819	821	825	rBV2	73145	98881	3.44%	0.379%
21	11.589	825	827	828	rVB	35415	35629	1.24%	0.136%
22	11.829	846	848	852	rBV	215889	212198	7.39%	0.813%
23	11.898	852	854	859	rVB2	25546	58683	2.04%	0.225%
24	11.989	861	862	864	rBV	30561	29587	1.03%	0.113%
25	12.081	867	870	873	rBV2	30311	52304	1.82%	0.200%
26	12.344	891	893	895	rBV	46117	52377	1.82%	0.201%
27	12.504	906	907	909	rBV2	47382	55859	1.95%	0.214%
28	12.618	915	917	920	rBV2	40436	56142	1.96%	0.215%
29	12.732	926	927	930	rVB2	29899	43689	1.52%	0.167%
30	12.892	938	941	943	rBV	2569628	2871082	100.00%	10.993%
31	13.807	1019	1021	1027	rVB	63417	118046	4.11%	0.452%
32	13.967	1033	1035	1038	rBV	612907	833426	29.03%	3.191%
33	14.801	1106	1108	1111	rBV2	22505	48025	1.67%	0.184%
34	15.475	1164	1167	1170	rBV	516102	698473	24.33%	2.674%

LSC Area Percent Report

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Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Sum of corrected areas: 26116611

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102215\
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Acq On : 22 Oct 2015 20:04
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Misc :
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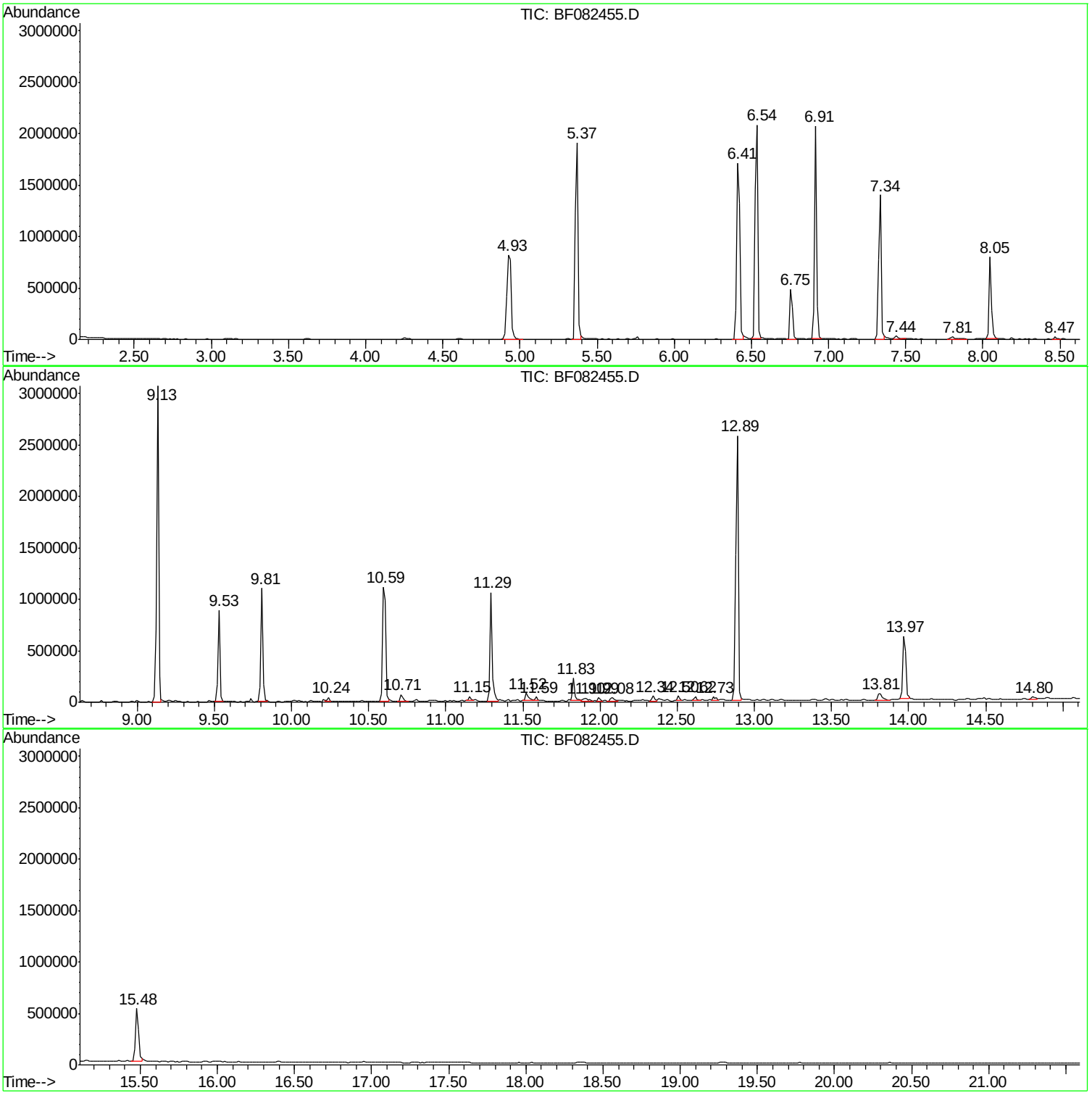
Instrument : BNA_F
ClientSampleId : SB15-04-19.5-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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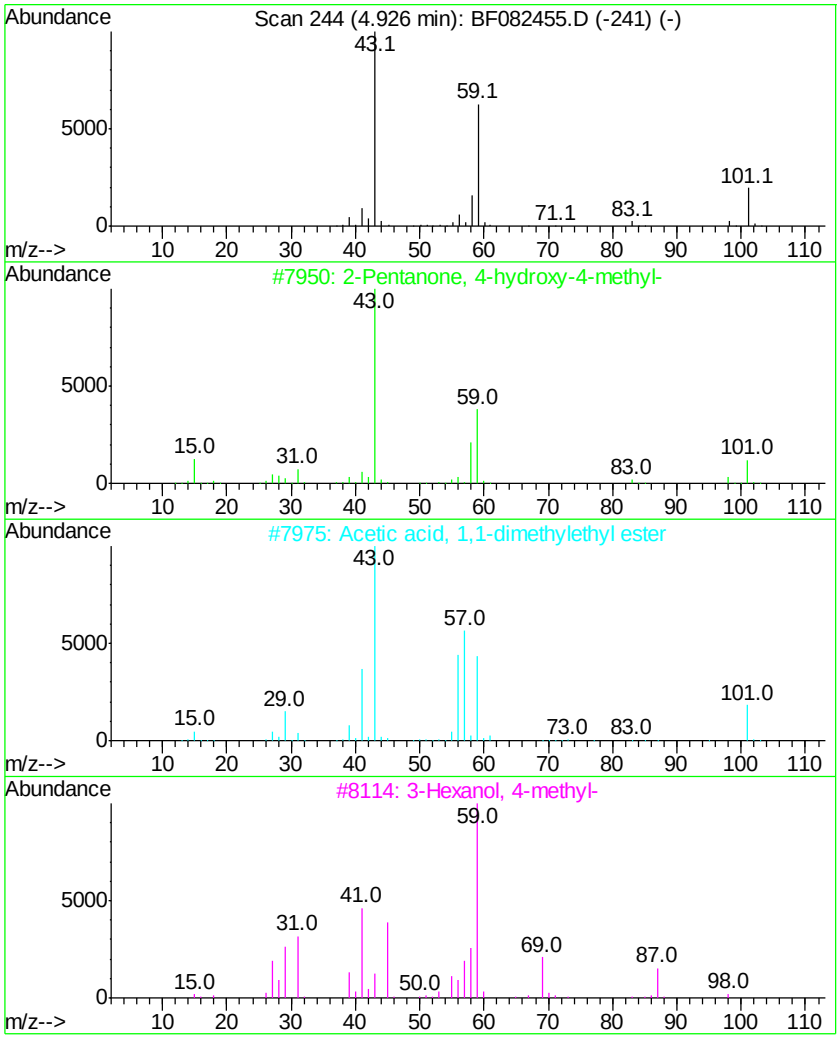
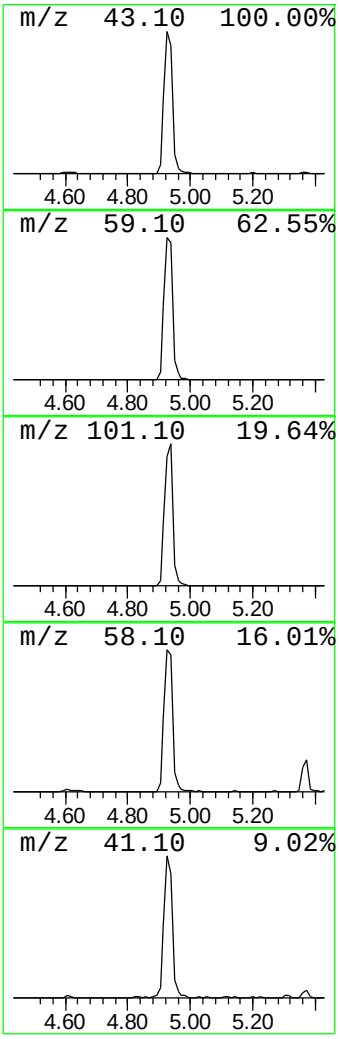
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	53.17 ng	1516840	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25





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ClientSampleId : SB15-04-19.5-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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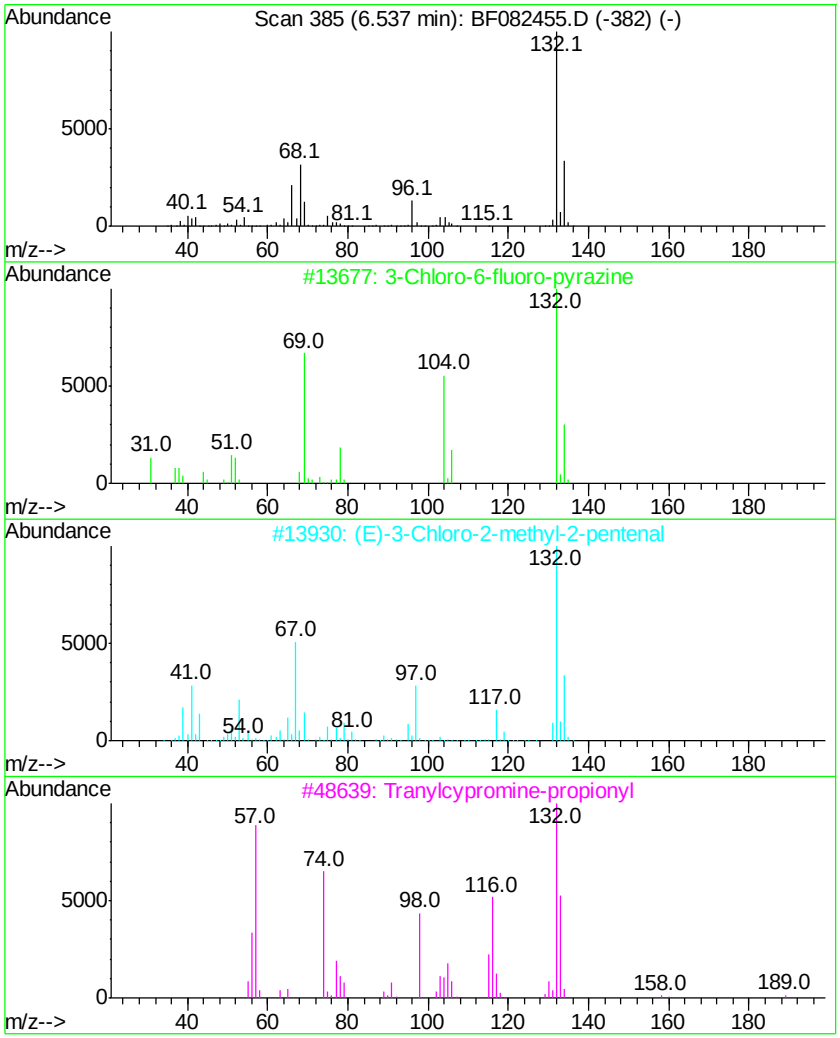
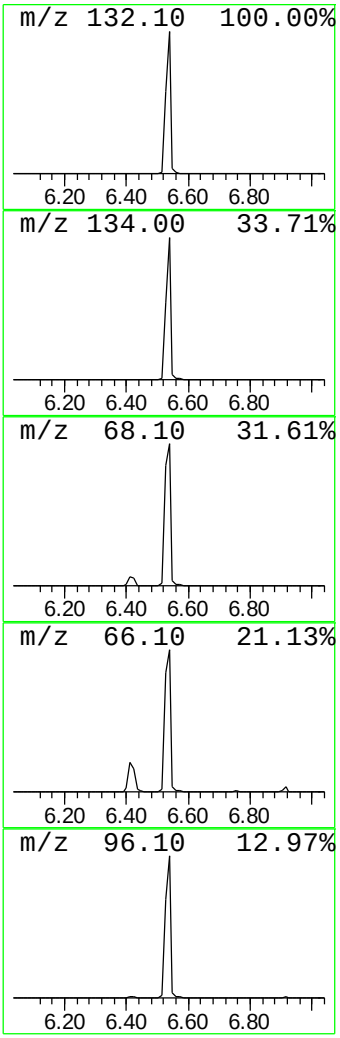
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	87.76 ng	2503610	1,4-Dichlorobenzene-d4	6.75

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	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Instrument : BNA_F
ClientSampleId : SB15-04-19.5-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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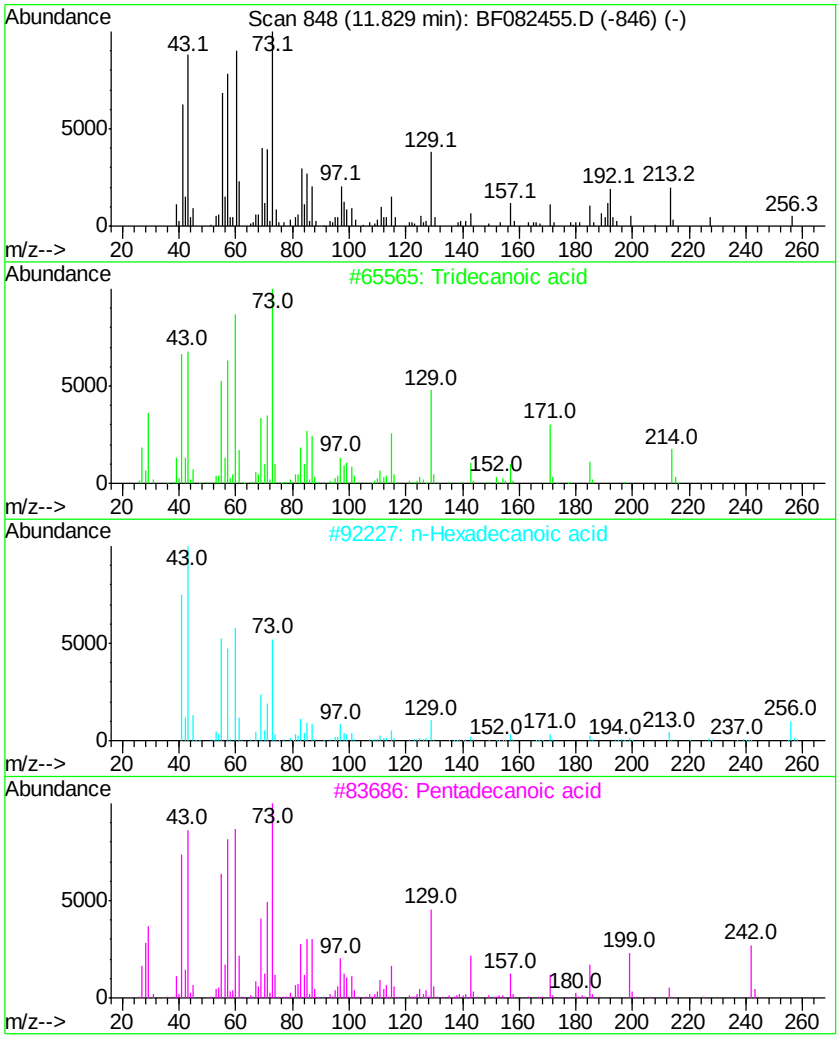
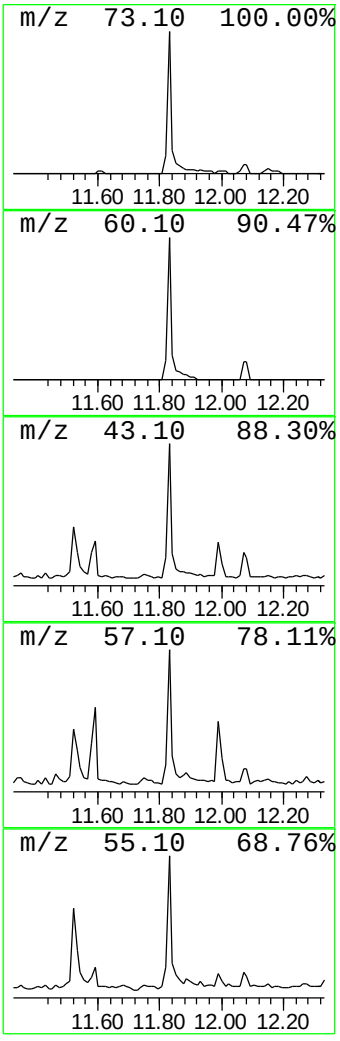
Peak Number 3 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.83	4.15 ng	212198	Phenanthrene-d10	11.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	95
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	n-Decanoic acid	172	C10H20O2	000334-48-5	62





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Instrument : BNA_F
ClientSampleId : SB15-04-19.5-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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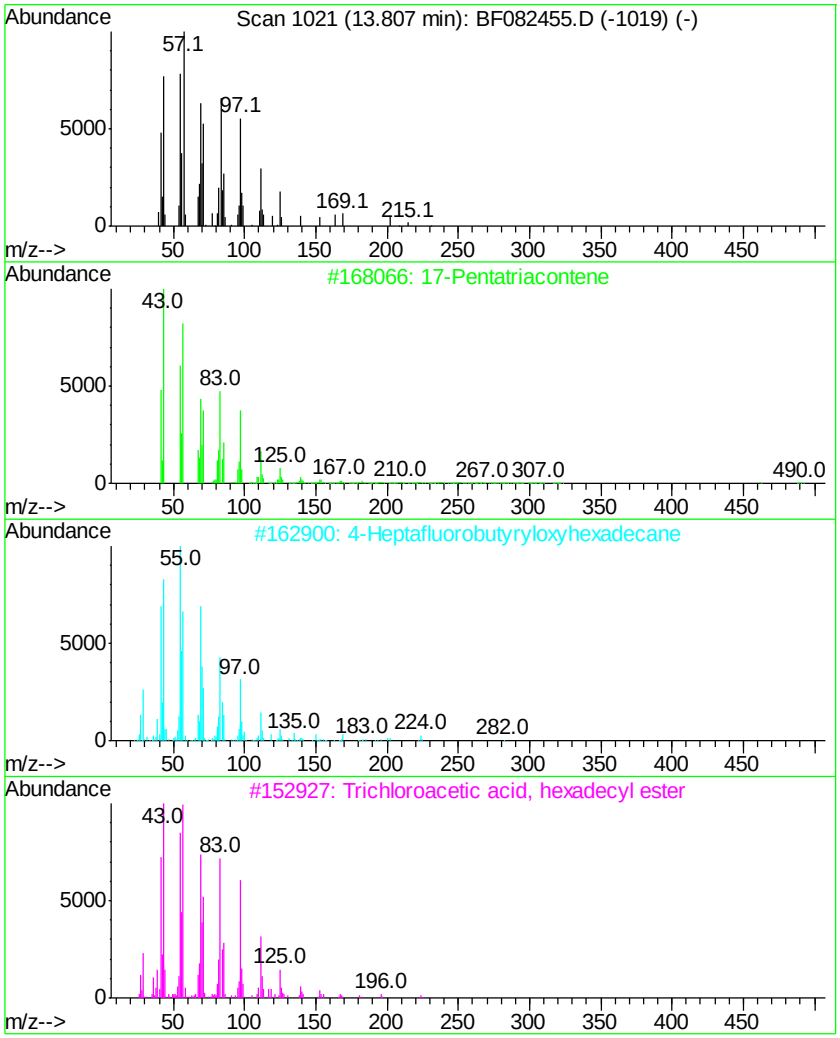
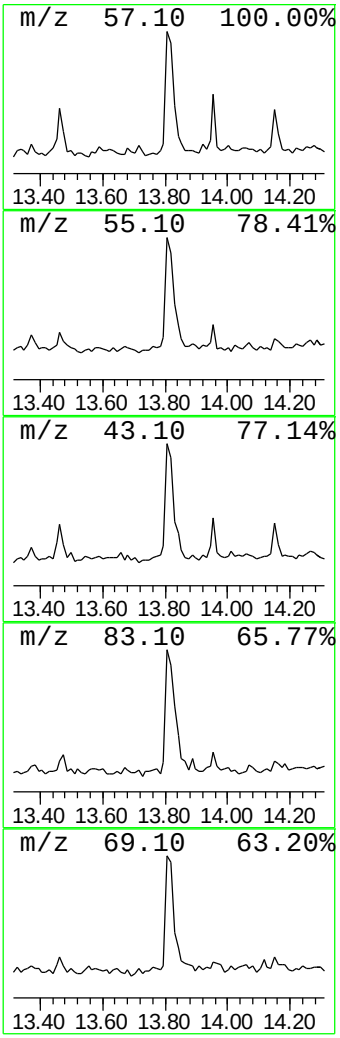
Peak Number 4 17-Pentatriacontene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	2.83 ng	118046	Chrysene-d12	13.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	87
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	86
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	81
4	1-Docosene	308	C22H44	001599-67-3	81
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81





Tentatively Identified Compound (LSC) summary

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Sample : G4093-11
Misc :
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Instrument : BNA_F
ClientSampleId : SB15-04-19.5-20

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.93	53.2	ng	1516840	1	6.75	570533	20.0
unknown6.54	6.54	87.8	ng	2503610	1	6.75	570533	20.0
Tridecanoic acid	11.83	4.2	ng	212198	4	11.29	1021830	20.0
17-Pentatriacontene	13.81	2.8	ng	118046	5	13.97	833426	20.0