LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061416\
Data File : BF088017.D
Acq On : 15 Jun 2016 00:22
Operator : UM/SJ
Sample : H3437-07 10X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : T6-B4(0-6)C

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-BF060716.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	1.850	21	23	71	rVB	1614002	3171789	100.00%	33.695%
2	5.359	328	330	333	rBV	191537	221791	6.99%	2.356%
3	6.410	420	422	425	rBV	267483	242709	7.65%	2.578%
4	6.547	431	434	436	rBV	286010	250283	7.89%	2.659%
5	6.776	452	454	457	rVB	509941	570632	17.99%	6.062%
6	6.936	466	468	470	rVB	265213	213641	6.74%	2.270%
7	7.348	501	504	506	rBV	112370	137292	4.33%	1.458%
8	8.068	565	567	570	rBV	918775	778378	24.54%	8.269%
9	9.142	659	661	664	rBV	259845	263283	8.30%	2.797%
10	9.542	694	696	698	rVB	83750	72224	2.28%	0.767%
11	9.828	718	721	723	rBV	637981	764774	24.11%	8.124%
12	10.605	787	789	791	rVB	89394	78777	2.48%	0.837%
13	11.302	848	850	854	rBV	745036	667987	21.06%	7.096%
14	12.514	954	956	958	rBV	55754	51815	1.63%	0.550%
15	12.742	973	976	977	rBV	43844	48500	1.53%	0.515%
16	12.891	987	989	991	rBV	218111	233697	7.37%	2.483%
17	13.131	1007	1010	1012	rBV2	36035	42500	1.34%	0.451%
18	13.177	1012	1014	1018	rBV4	12896	34538	1.09%	0.367%
19	13.474	1037	1040	1041	rBV	35486	41978	1.32%	0.446%
20	13.794	1066	1068	1072	rVB3	29142	55442	1.75%	0.589%
21	13.942	1078	1081	1083	rBV	598806	752259	23.72%	7.991%
22	14.114	1094	1096	1098	rBV	48487	51743	1.63%	0.550%
23	14.423	1121	1123	1124	rBV	51117	55531	1.75%	0.590%
24	14.720	1147	1149	1153	rBV3	42881	89019	2.81%	0.946%
25	15.348	1202	1204	1206	rBV	432010	522704	16.48%	5.553%

Sum of corrected areas: 9413286

LSC Report - Integrated Chromatogram

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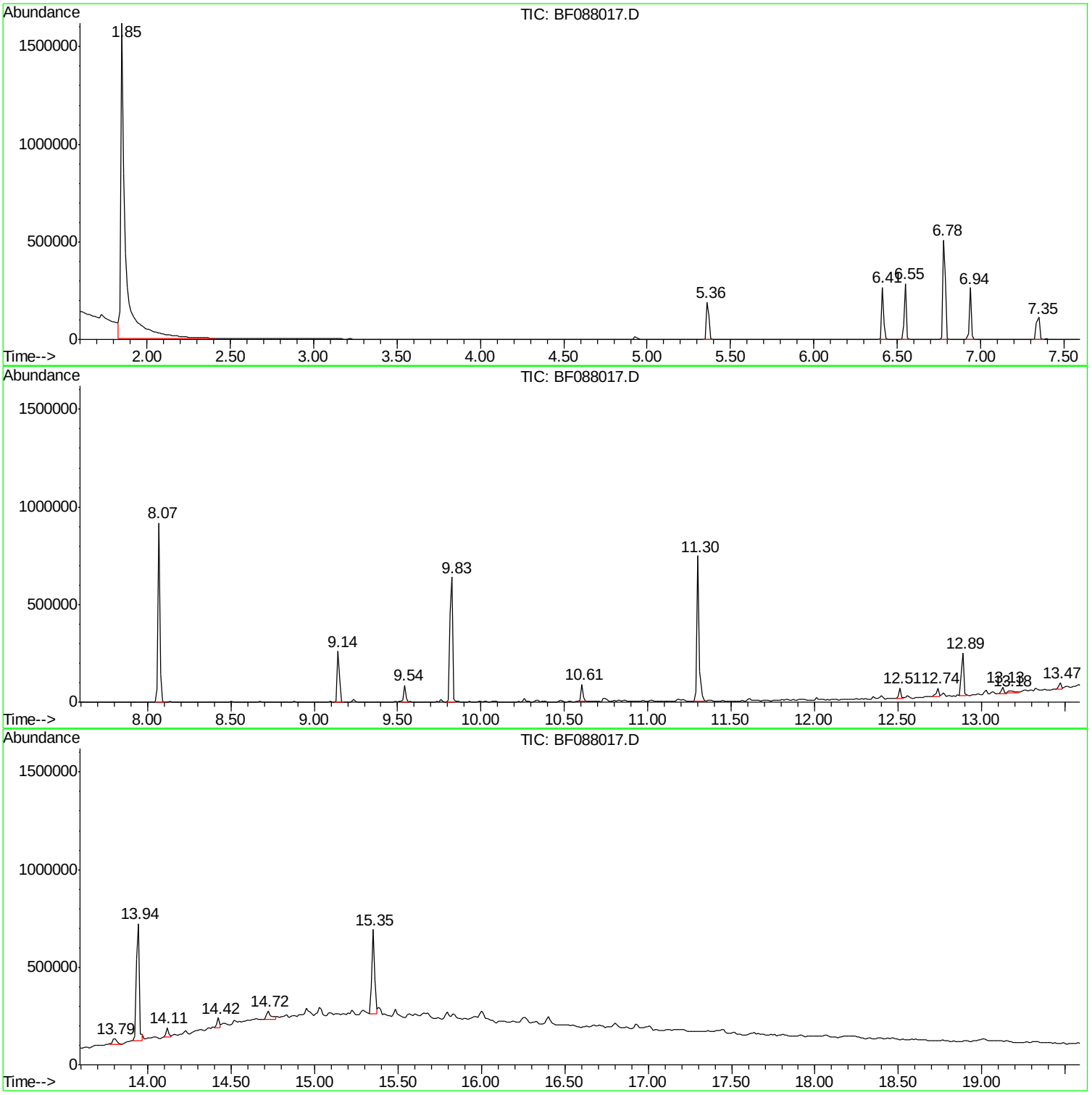
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument : BNA_F
ClientSampleId : T6-B4(0-6)C

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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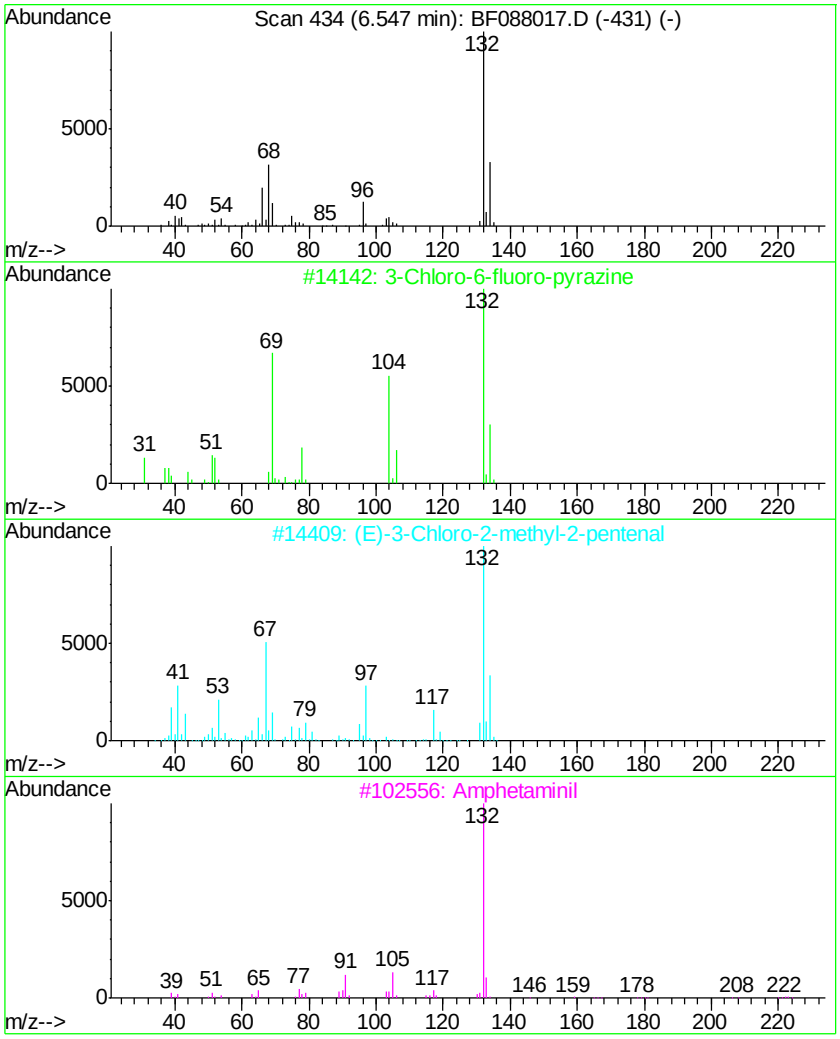
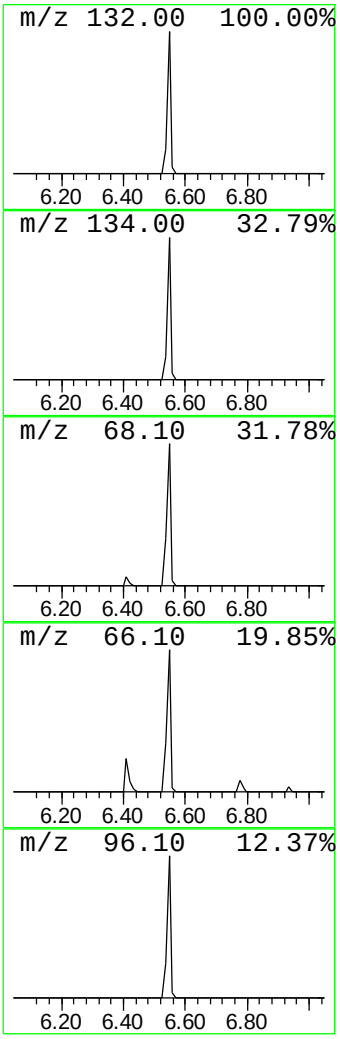
Peak Number 2 unknown6.55 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	8.77 ng	250283	1,4-Dichlorobenzene-d4	6.78

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	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
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TIC Library : C:\Database\NIST11.L
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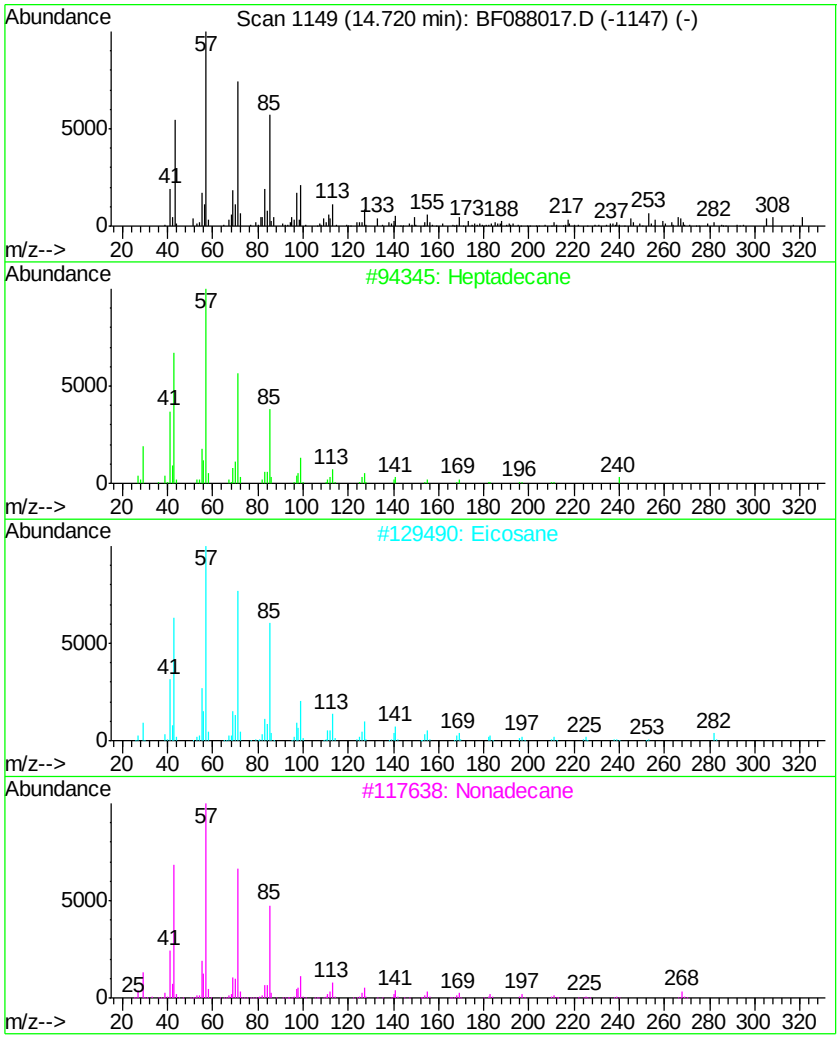
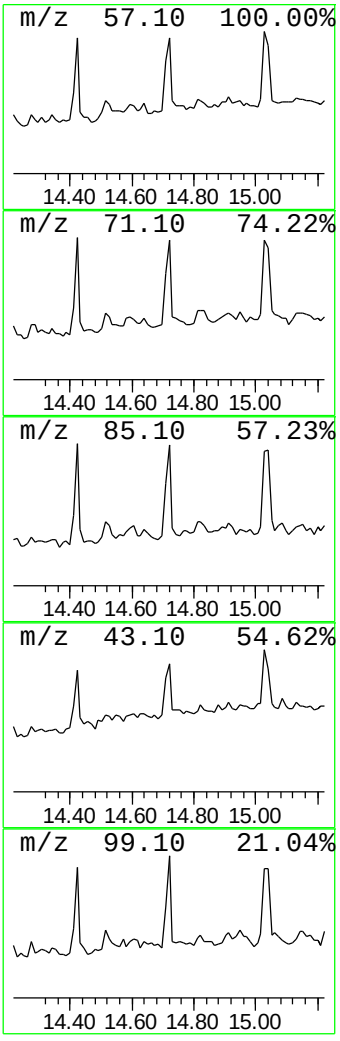
Peak Number 4 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.72	3.41 ng	89019	Perylene-d12	15.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Eicosane	282	C20H42	000112-95-8	89
3	Nonadecane	268	C19H40	000629-92-5	89
4	2-methyloctacosane	408	C29H60	1000376-72-8	83
5	2-methyltetracosane	352	C25H52	1000376-72-6	83





Tentatively Identified Compound (LSC) summary

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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.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
unknown6.55	6.55	8.8	ng	250283	1	6.78	570632	20.0
Heptadecane	14.72	3.4	ng	89019	6	15.35	522704	20.0