LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094119.D
Acq On : 3 Apr 2017 14:32
Operator : SJ/MA
Sample : PB97987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

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-BF032217.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	4.034	361	365	375	rVB	283593	417623	7.87%	0.978%
2	4.434	427	433	436	rBV	4012118	4271893	80.51%	10.007%
3	5.498	608	614	617	rBV	3579124	4364972	82.27%	10.225%
4	5.634	632	637	641	rBV	3888644	4483887	84.51%	10.503%
5	5.887	676	680	684	rBV	1124802	958530	18.07%	2.245%
6	6.069	706	711	714	rBV	3370638	3544111	66.80%	8.302%
7	6.534	784	790	794	rBV	2343999	2865104	54.00%	6.712%
8	7.387	930	935	939	rBV	1314803	1292458	24.36%	3.028%
9	8.716	1154	1161	1164	rBV	4601225	5305952	100.00%	12.429%
10	9.528	1293	1299	1305	rVB2	1350875	1435154	27.05%	3.362%
11	10.510	1458	1466	1469	rBV	2392587	2871810	54.12%	6.727%
12	11.357	1601	1610	1613	rBV	1337810	1446245	27.26%	3.388%
13	13.339	1940	1947	1951	rBV2	4052749	5224254	98.46%	12.238%
14	14.604	2157	2162	2167	rBV	1269955	1373430	25.88%	3.217%
15	14.751	2175	2187	2188	rBV10	33140	99031	1.87%	0.232%
16	15.645	2335	2339	2345	rBV	60924	69027	1.30%	0.162%
17	15.998	2395	2399	2403	rBV	131263	138545	2.61%	0.325%
18	16.239	2435	2440	2448	rVB	844947	1006006	18.96%	2.357%
19	16.357	2456	2460	2468	rVB	218590	269558	5.08%	0.631%
20	16.762	2524	2529	2536	rVB	204705	298487	5.63%	0.699%
21	17.227	2602	2608	2617	rVB	190516	335648	6.33%	0.786%
22	17.757	2692	2698	2708	rVB2	119523	250996	4.73%	0.588%
23	18.386	2799	2805	2813	rVB2	96897	219729	4.14%	0.515%
24	19.121	2923	2930	2940	rVB4	53038	147008	2.77%	0.344%

Sum of corrected areas: 42689458

LSC Report - Integrated Chromatogram

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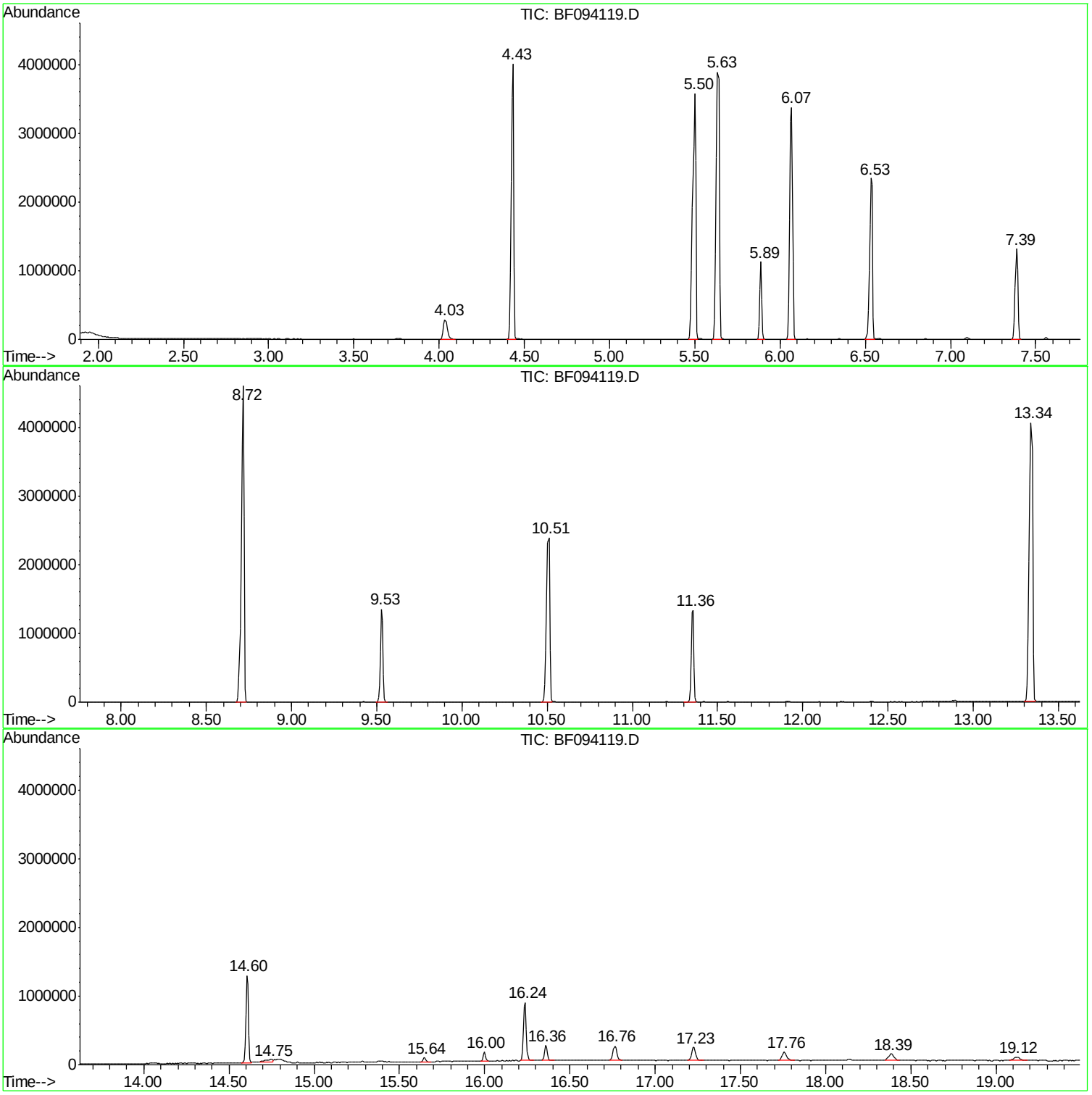
Instrument : BNA_F
ClientSampleId : PB97987BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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Operator : SJ/MA
Sample : PB97987BL
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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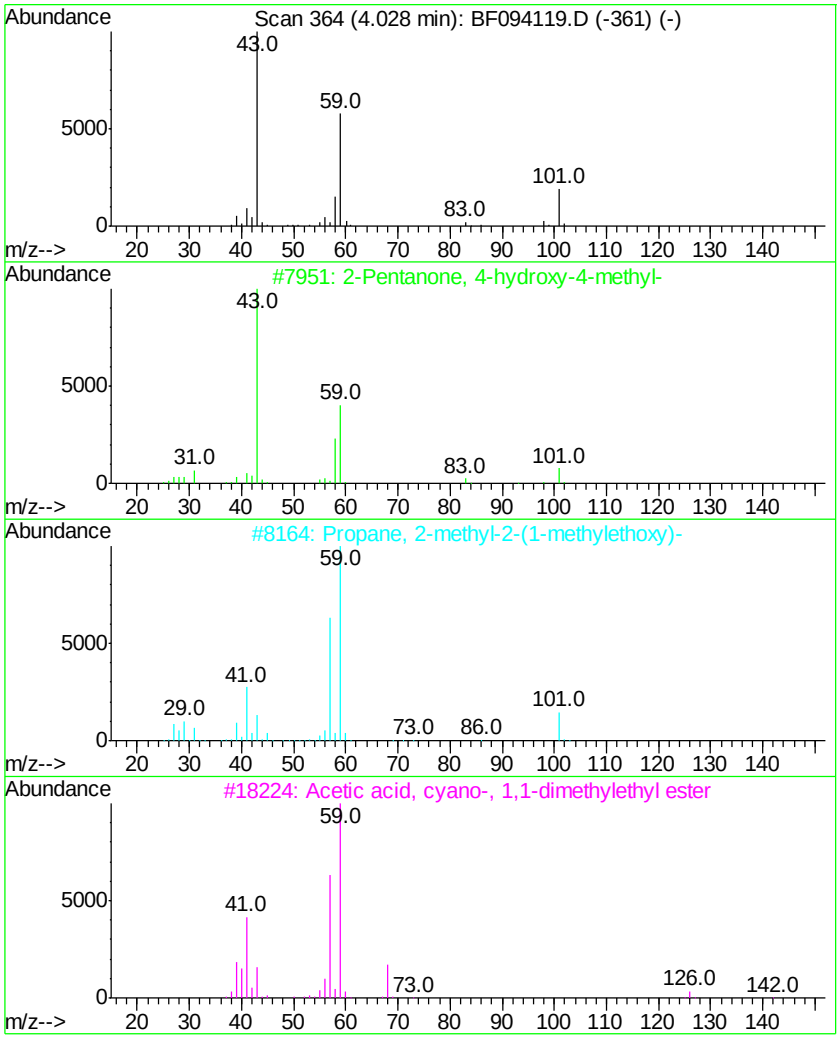
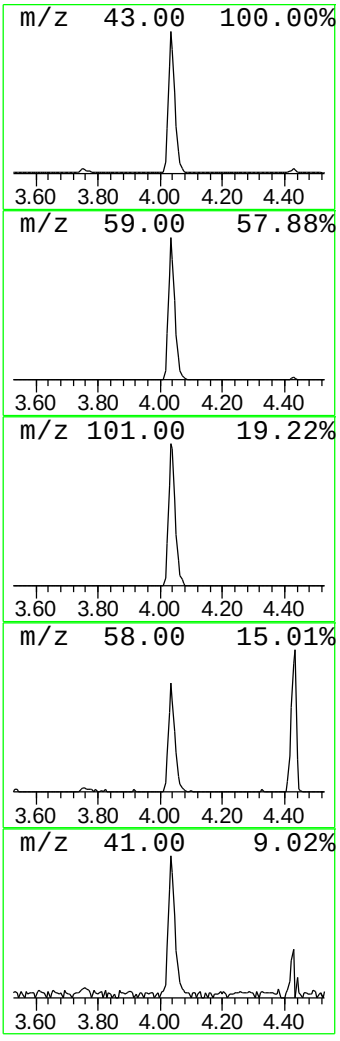
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.03	8.71 ng	417623	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF094119.D
Acq On : 3 Apr 2017 14:32
Operator : SJ/MA
Sample : PB97987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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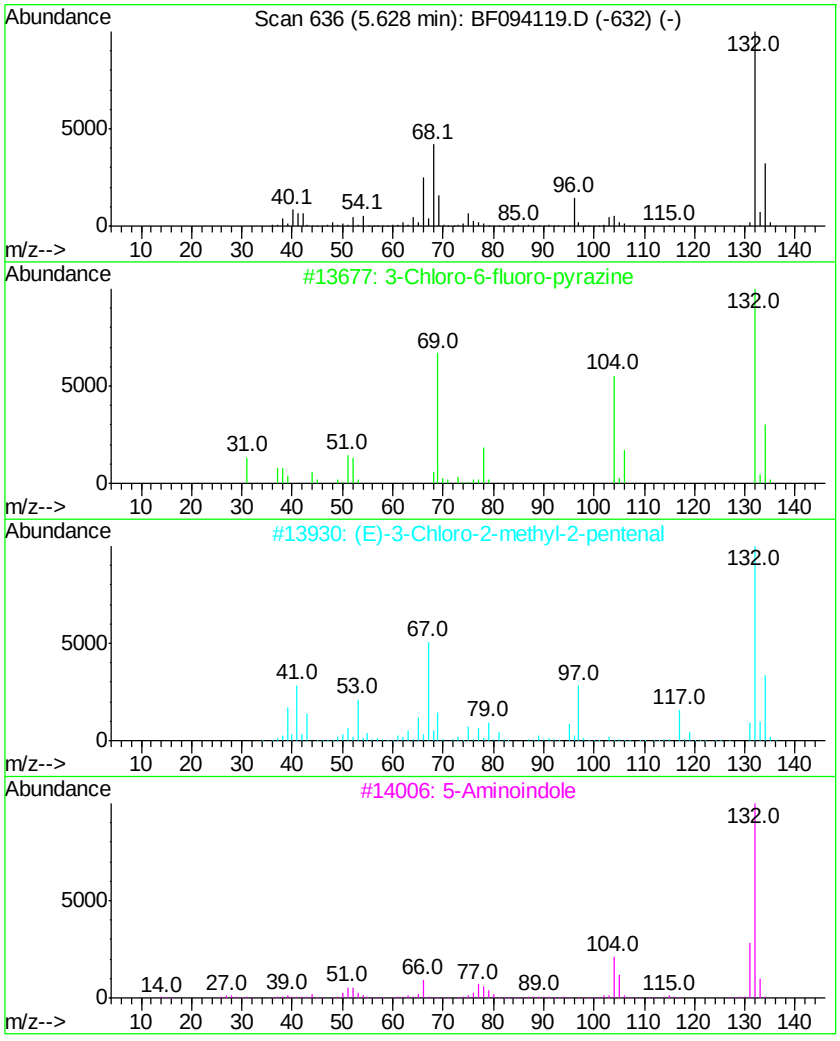
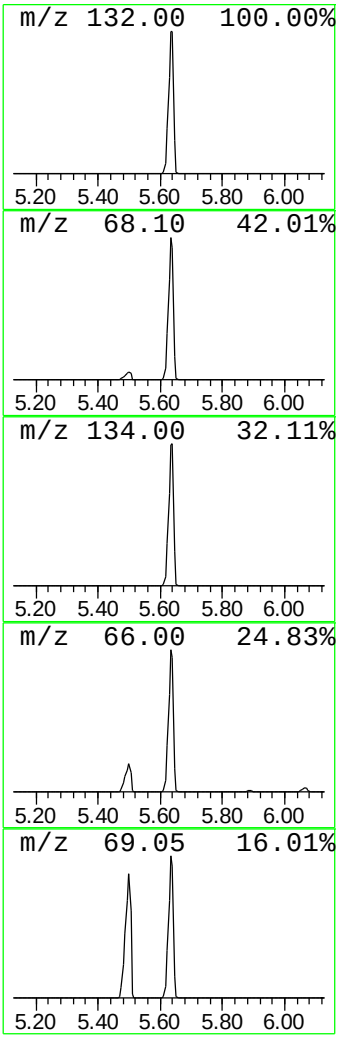
Peak Number 2 unknown5.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.63	93.56 ng	4483890	1,4-Dichlorobenzene-d4	5.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Data File : BF094119.D
Acq On : 3 Apr 2017 14:32
Operator : SJ/MA
Sample : PB97987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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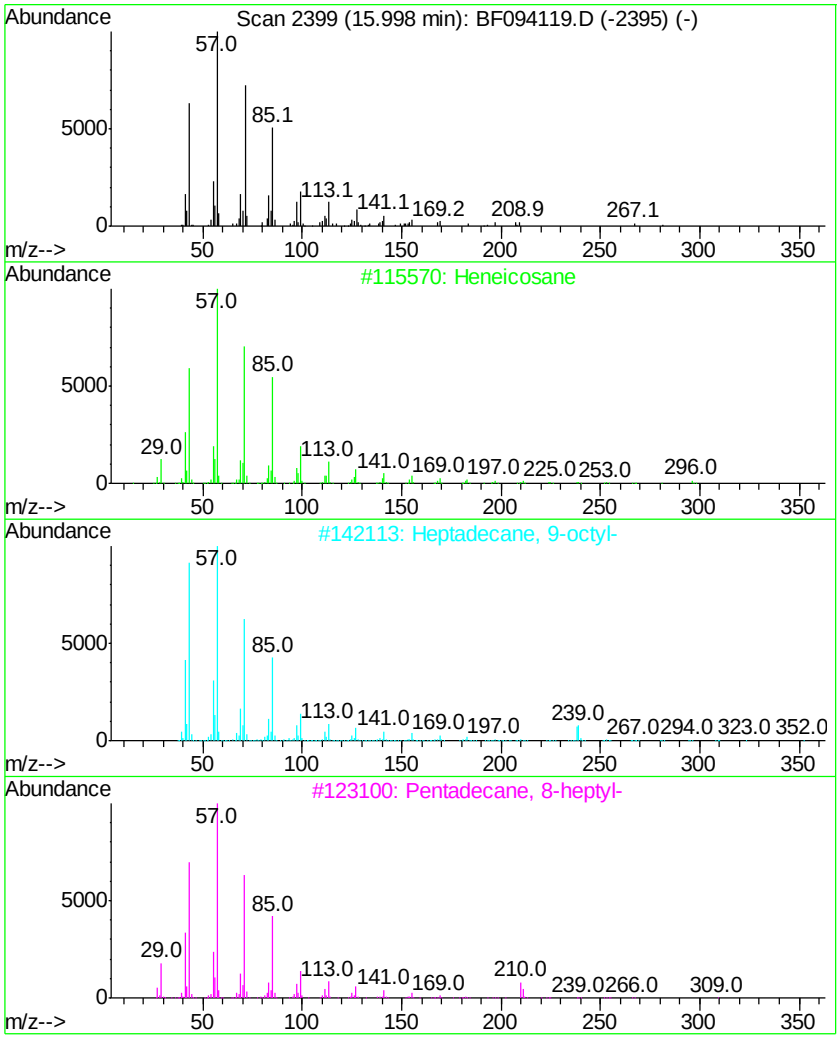
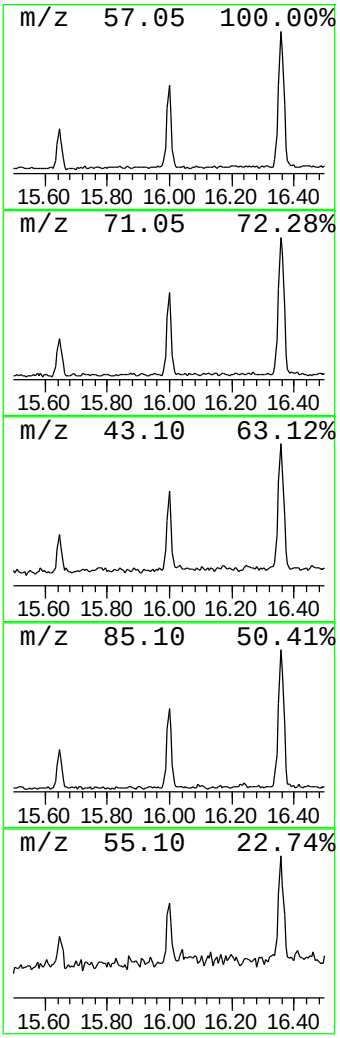
Peak Number 4 Heneicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.75 ng	138545	Perylene-d12	16.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90
4	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
5	Nonacosane	408	C29H60	000630-03-5	90





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040317\
Data File : BF094119.D
Acq On : 3 Apr 2017 14:32
Operator : SJ/MA
Sample : PB97987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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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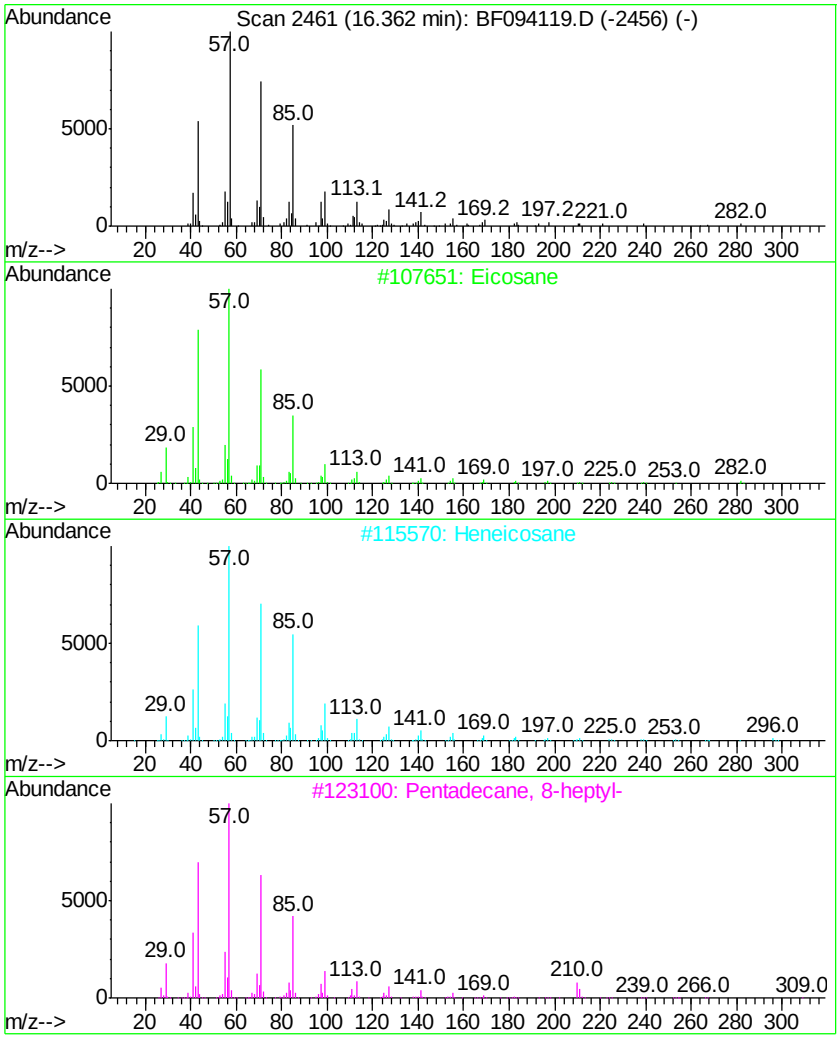
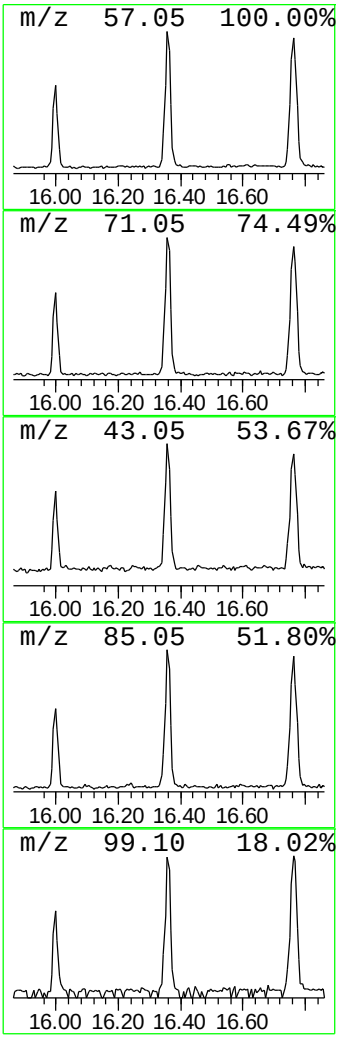
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	5.36 ng	269558	Perylene-d12	16.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	94
2	Heneicosane	296	C21H44	000629-94-7	91
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90





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Operator : SJ/MA
Sample : PB97987BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
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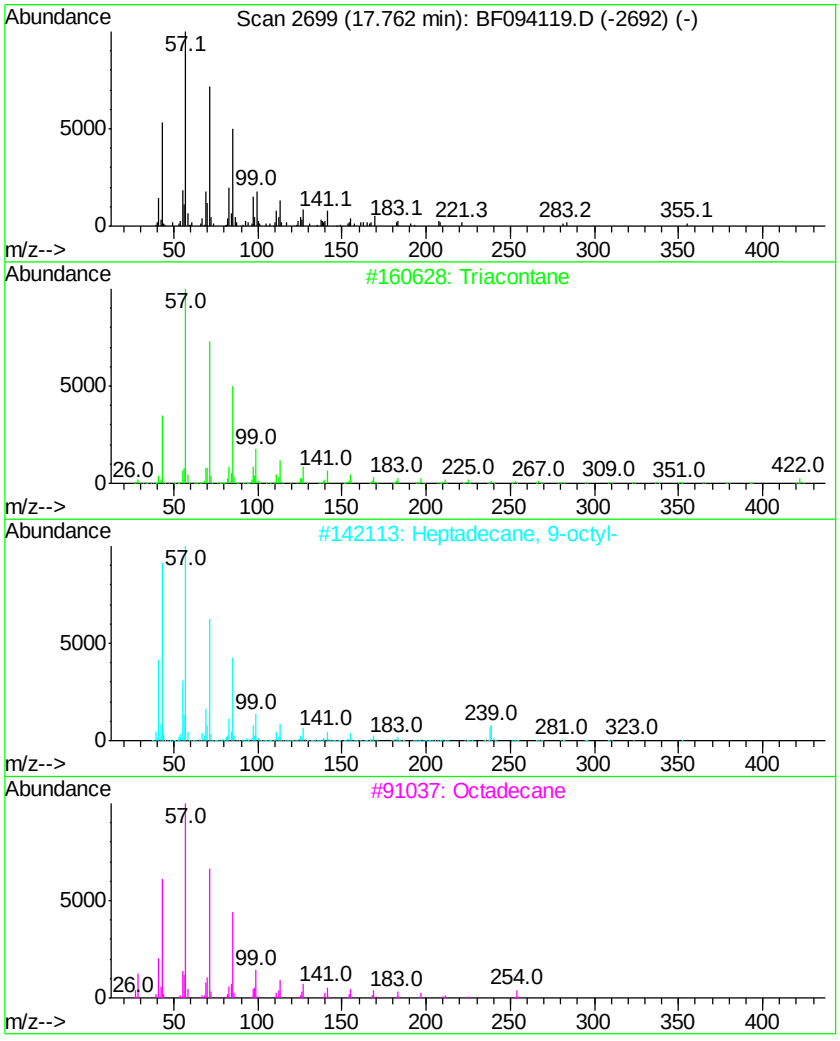
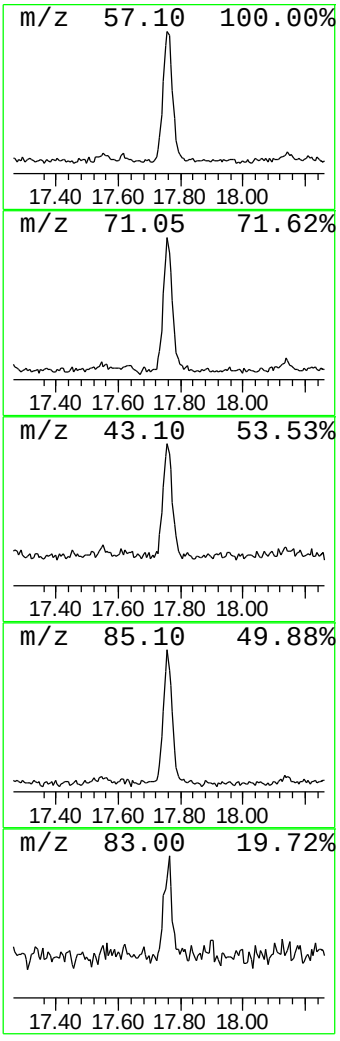
Peak Number 8 Triacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.76	4.99 ng	250996	Perylene-d12	16.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triacontane	422	C30H62	000638-68-6	90
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3	Octadecane	254	C18H38	000593-45-3	90
4	Nonacosane	408	C29H60	000630-03-5	90
5	Heneicosane	296	C21H44	000629-94-7	87





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB97987BL

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

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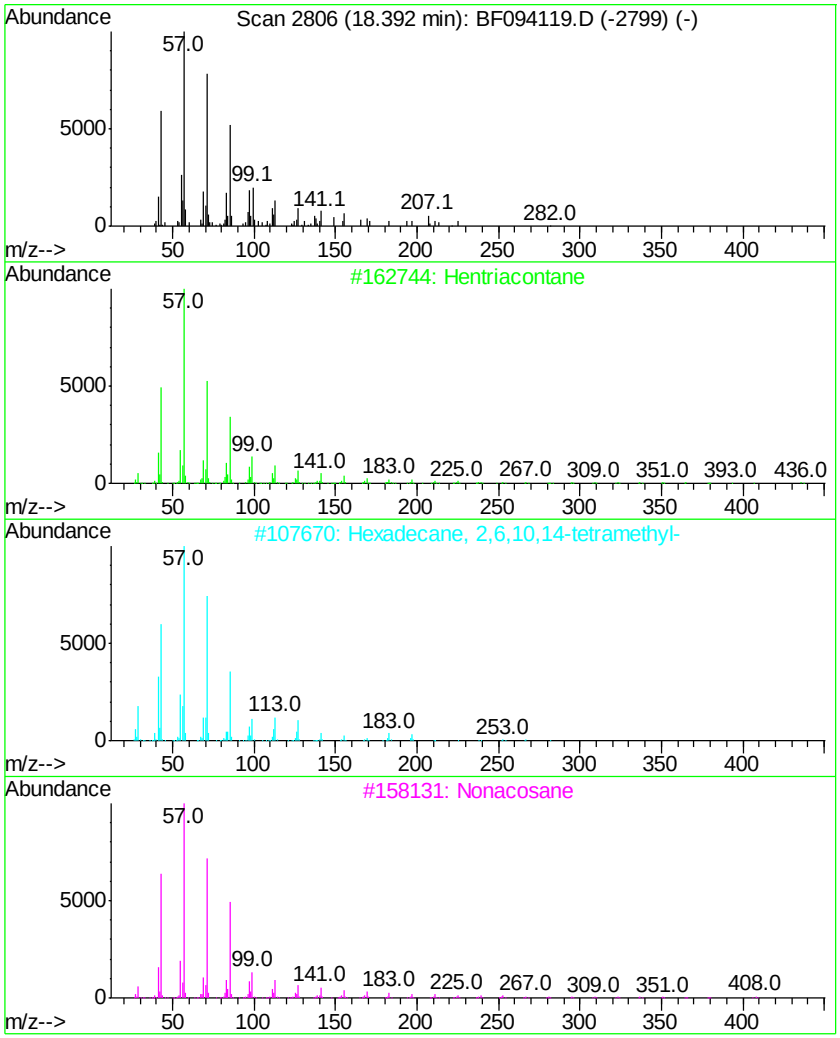
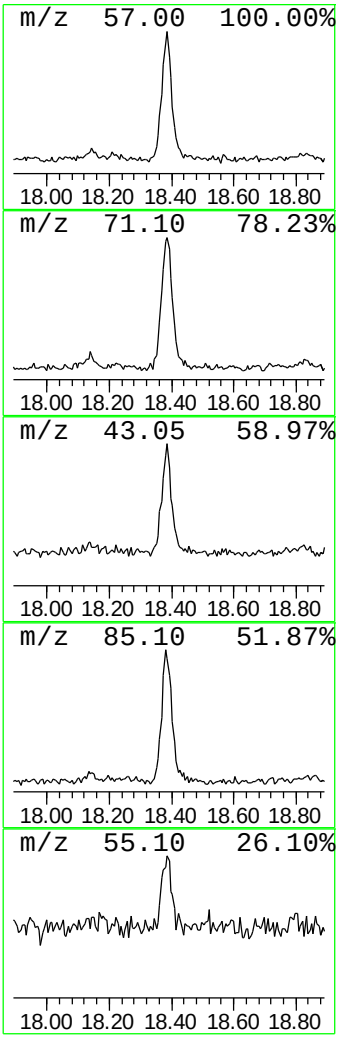
Peak Number 9 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	4.37 ng	219729	Perylene-d12	16.24

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	91
3	Nonacosane	408	C29H60	000630-03-5	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Octadecane	254	C18H38	000593-45-3	87





Tentatively Identified Compound (LSC) summary

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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...	4.03	8.7	ng	417623	1	5.89	958530	20.0
unknown5.63	5.63	93.6	ng	4483890	1	5.89	958530	20.0
Heneicosane	16.00	2.8	ng	138545	6	16.24	1006010	20.0
Eicosane	16.36	5.4	ng	269558	6	16.24	1006010	20.0
Triacontane	17.76	5.0	ng	250996	6	16.24	1006010	20.0
Hentriacontane	18.39	4.4	ng	219729	6	16.24	1006010	20.0