LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078483.D
Acq On : 14 Apr 2015 4:11
Operator : TP/IZ
Sample : G1831-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

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-BF040115.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	1.244	4	5	8	rVB	68794	82499	2.37%	0.641%
2	1.507	27	28	35	rVV	223906	346002	9.93%	2.687%
3	1.610	35	37	78	rVB	1605808	3484251	100.00%	27.057%
4	4.490	287	289	296	rBV	62601	95504	2.74%	0.742%
5	5.084	338	341	349	rBV	492780	705108	20.24%	5.475%
6	6.422	456	458	466	rBV	635788	731500	20.99%	5.680%
7	6.536	466	468	471	rBV	717917	769461	22.08%	5.975%
8	6.833	491	494	496	rBV	144973	204264	5.86%	1.586%
9	7.016	507	510	512	rBV	539237	595958	17.10%	4.628%
10	7.530	553	555	557	rBV	525294	479306	13.76%	3.722%
11	8.399	629	631	634	rBV	223722	283964	8.15%	2.205%
12	9.759	747	750	752	rBV	664455	921101	26.44%	7.153%
13	10.262	792	794	797	rBV	34792	37770	1.08%	0.293%
14	10.559	818	820	823	rBV2	336663	346795	9.95%	2.693%
15	11.462	897	899	903	rVB	37544	40559	1.16%	0.315%
16	11.531	903	905	908	rBV2	423787	566139	16.25%	4.396%
17	12.388	977	980	981	rBV	326982	369883	10.62%	2.872%
18	12.411	981	982	985	rVB	44677	38940	1.12%	0.302%
19	13.874	1108	1110	1113	rBV	103036	96685	2.77%	0.751%
20	14.148	1131	1134	1137	rBV	125563	126660	3.64%	0.984%
21	14.377	1151	1154	1156	rVB	1085049	1151356	33.04%	8.941%
22	15.554	1255	1257	1261	rBV	40006	81033	2.33%	0.629%
23	15.634	1261	1264	1269	rVB2	445652	565657	16.23%	4.393%
24	16.880	1371	1373	1379	rBV	55317	113755	3.26%	0.883%
25	17.188	1397	1400	1403	rBV	30698	42616	1.22%	0.331%
26	17.246	1403	1405	1407	rBV	44106	52101	1.50%	0.405%
27	17.303	1407	1410	1413	rBV	373354	453792	13.02%	3.524%
28	18.514	1513	1516	1520	rVB2	24995	47375	1.36%	0.368%
29	18.857	1543	1546	1551	rVB	24009	47526	1.36%	0.369%

Sum of corrected areas: 12877560

LSC Report - Integrated Chromatogram

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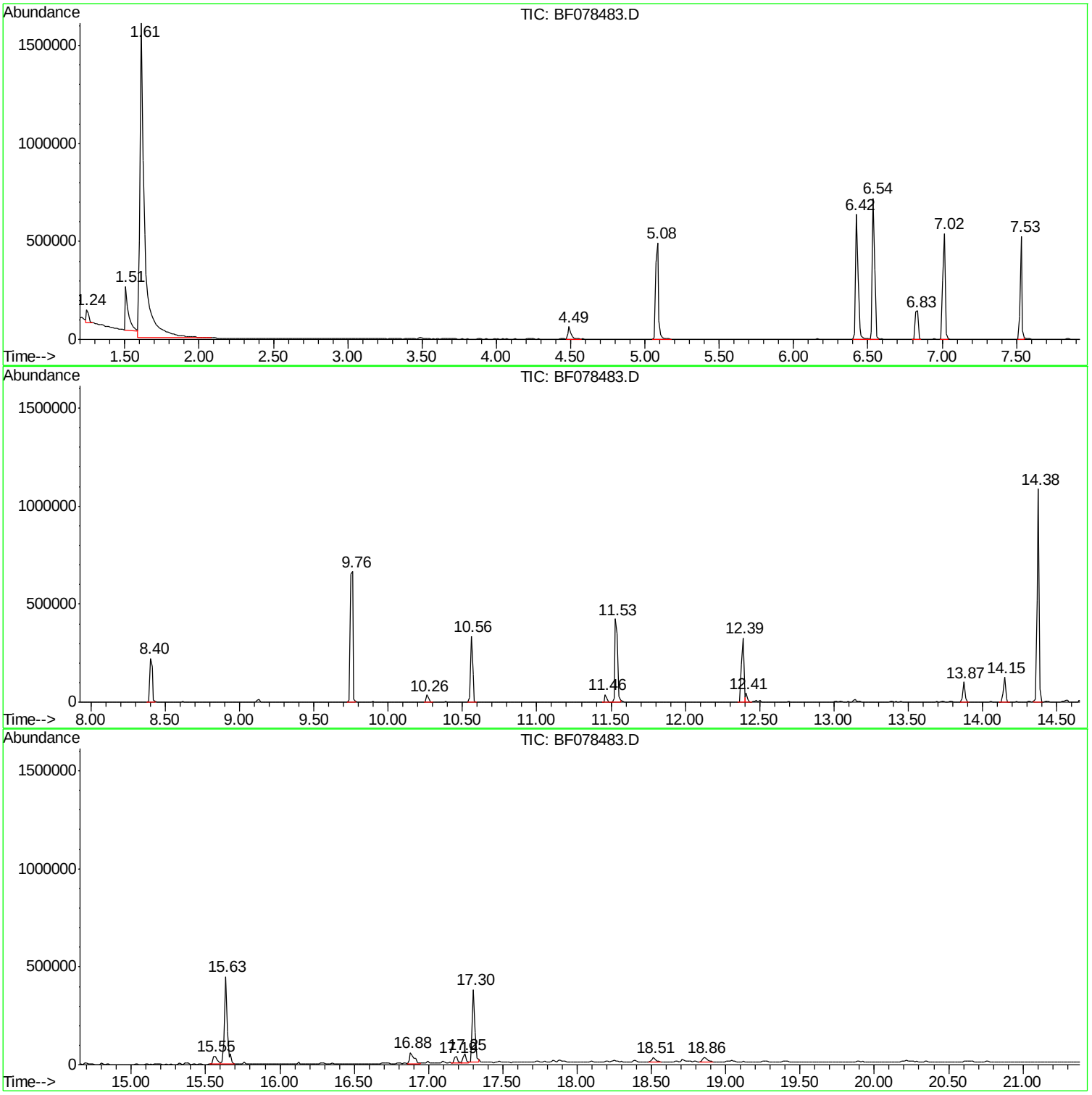
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
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Operator : TP/IZ
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ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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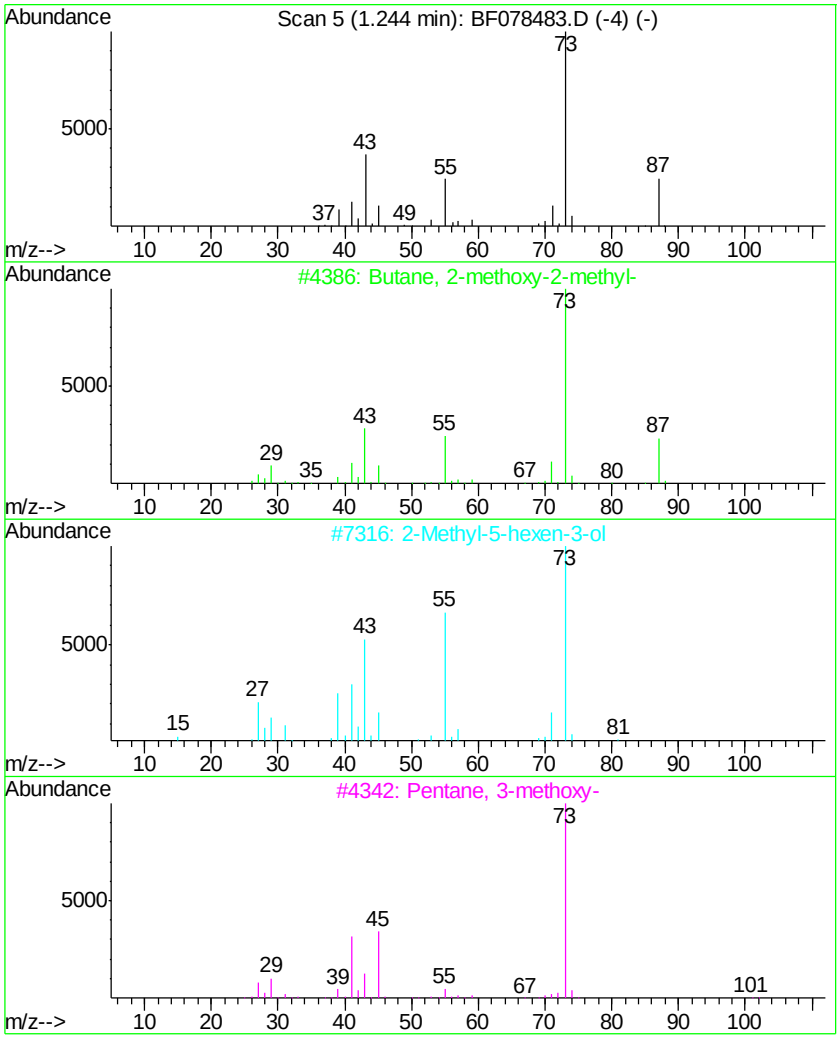
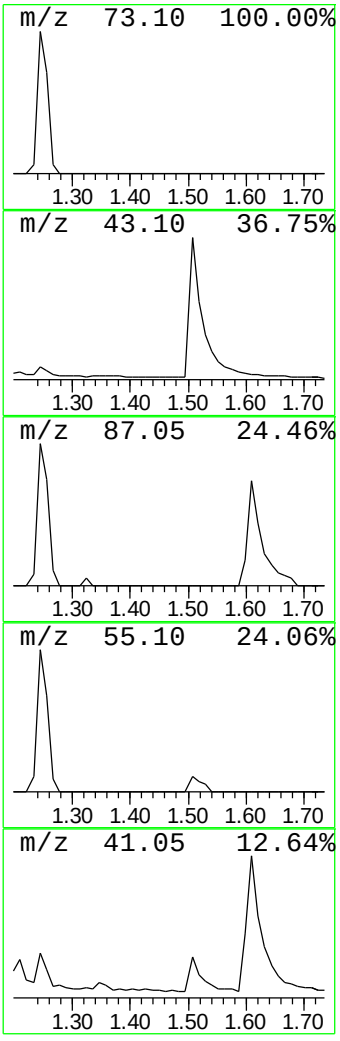
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.24	8.08 ng	82499	1,4-Dichlorobenzene-d4	6.83

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	25
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	9





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Data File : BF078483.D
Acq On : 14 Apr 2015 4:11
Operator : TP/IZ
Sample : G1831-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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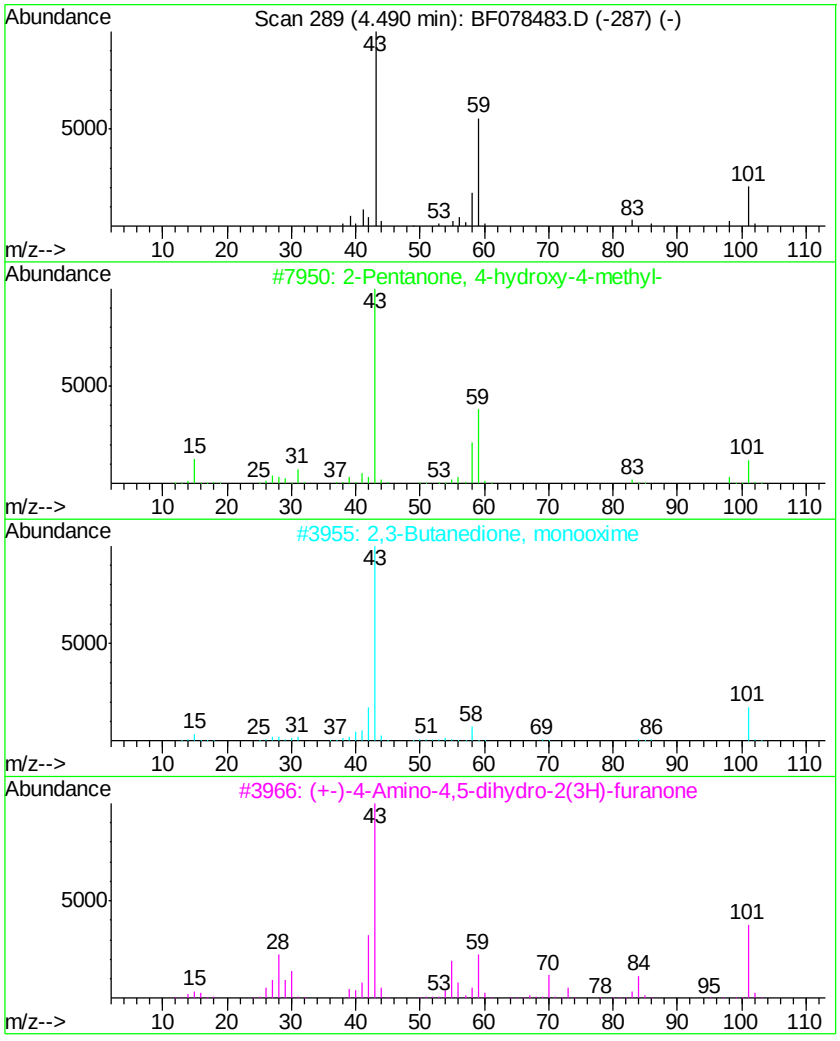
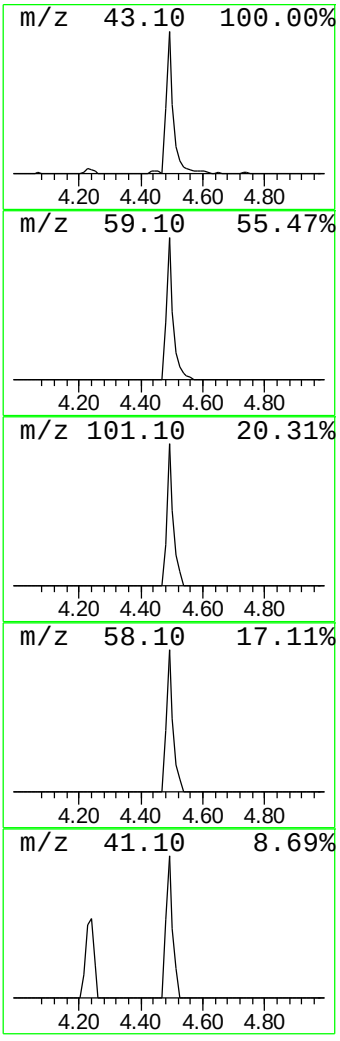
Peak Number 4 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.49	9.35 ng	95504	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
3	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF078483.D
Acq On : 14 Apr 2015 4:11
Operator : TP/IZ
Sample : G1831-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.M
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TIC Library : C:\DATABASE\NIST02.L
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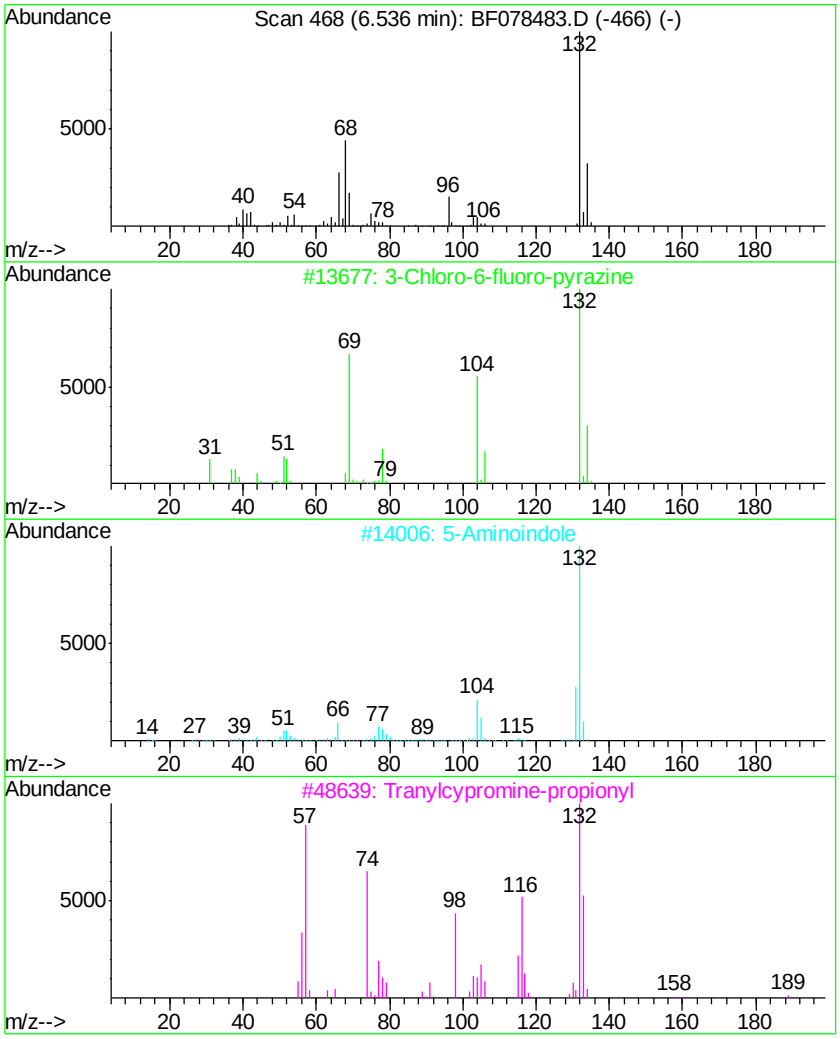
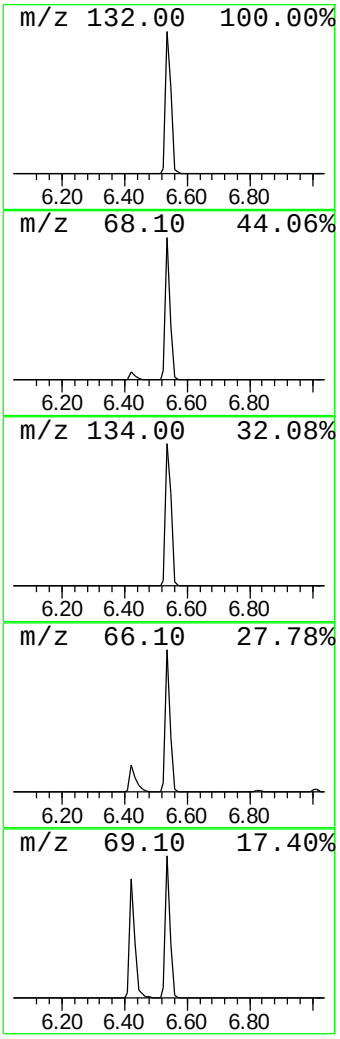
Peak Number 5 unknown6.54 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	75.34 ng	769461	1,4-Dichlorobenzene-d4	6.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : G1831-04
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ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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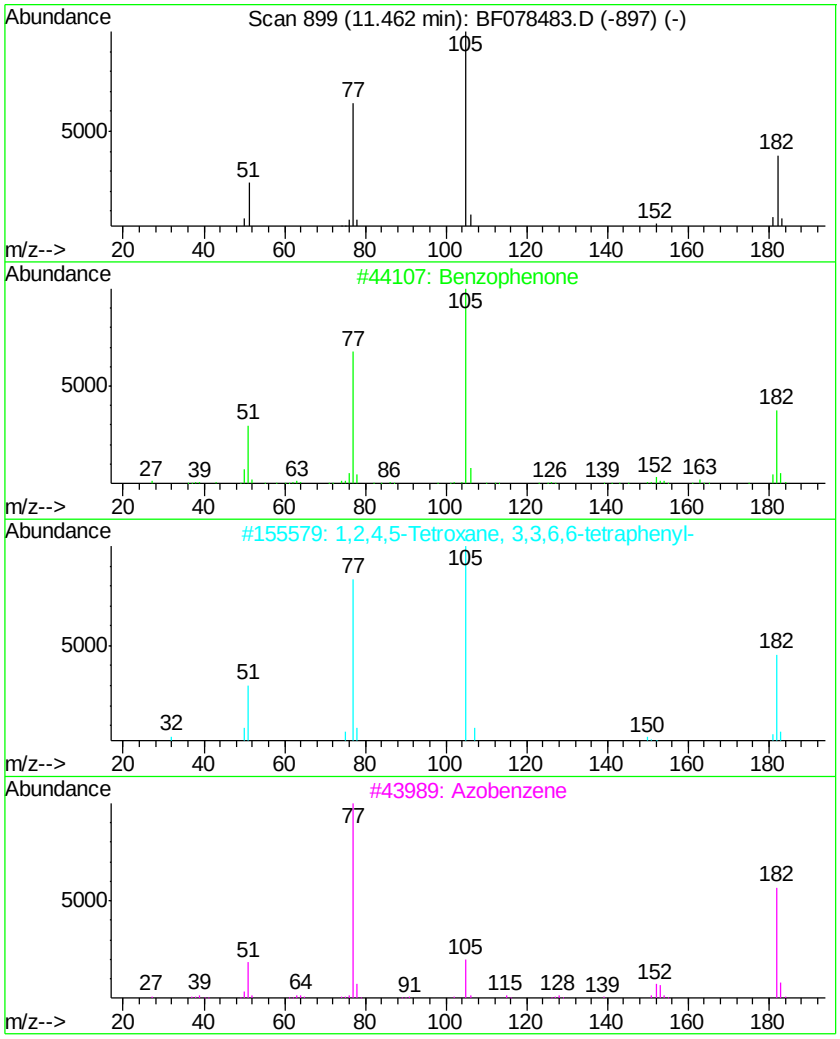
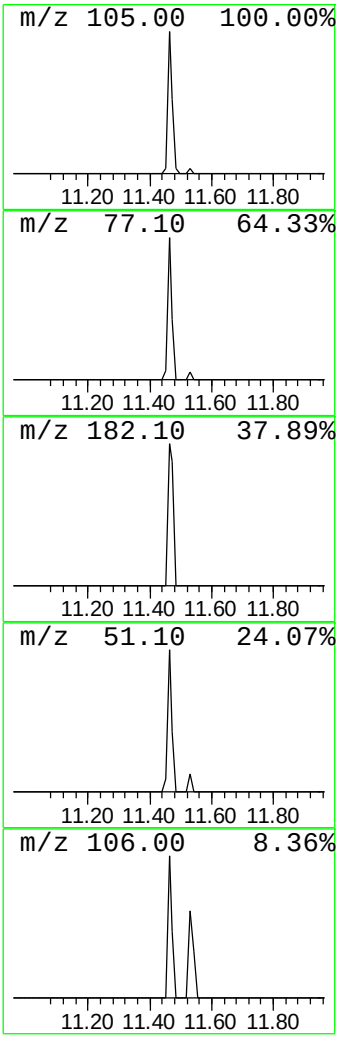
Peak Number 7 Benzophenone Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.46	2.34 ng	40559	Acenaphthene-d10	10.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83
3	Azobenzene	182	C12H10N2	000103-33-3	59
4	N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	53
5	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	53





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041315\
Data File : BF078483.D
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Operator : TP/IZ
Sample : G1831-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PE-10

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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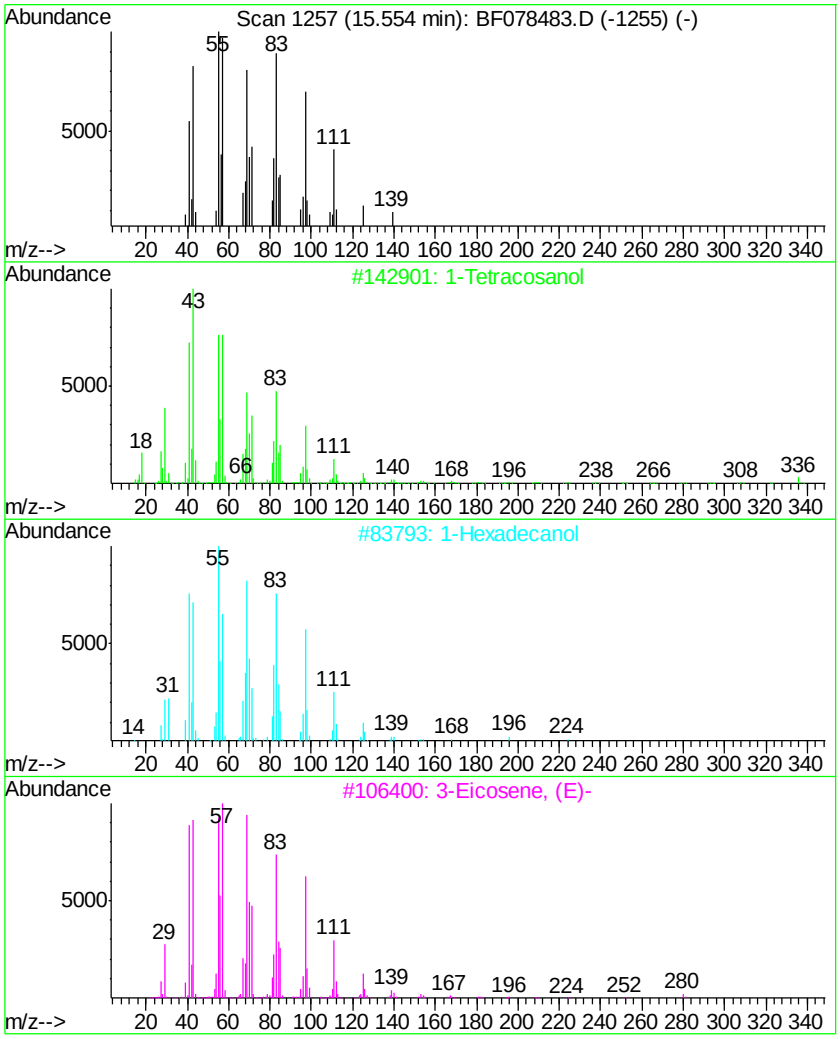
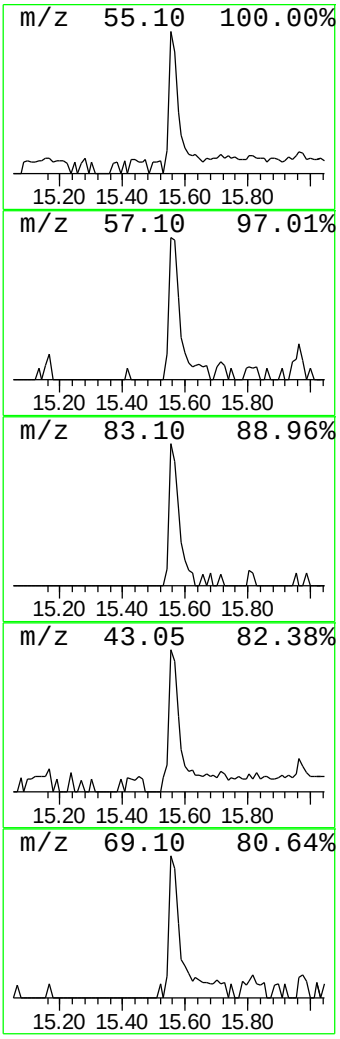
Peak Number 8 1-Tetracosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.55	2.87 ng	81033	Chrysene-d12	15.63

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	90
2	1-Hexadecanol	242	C16H34O	036653-82-4	83
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	74
4	9-Eicosene, (E)-	280	C20H40	074685-29-3	72
5	11-Tricosene	322	C23H46	052078-56-5	72





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
Butane, 2-methoxy...	1.24	8.1	ng	82499	1	6.83	204264	20.0
2-Pentanone, 4-hy...	4.49	9.3	ng	95504	1	6.83	204264	20.0
unknown6.54	6.54	75.3	ng	769461	1	6.83	204264	20.0
Benzophenone	11.46	2.3	ng	40559	3	10.56	346795	20.0
1-Tetracosanol	15.55	2.9	ng	81033	5	15.63	565657	20.0