LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089367.D
Acq On : 28 Jul 2016 17:23
Operator : UM/SJ
Sample : PB92474BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92474BL

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-BF072716.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	1.678	6	8	51	rVB	969829	2116571	100.00%	18.073%
2	4.638	265	267	275	rBV	90090	171316	8.09%	1.463%
3	5.096	306	307	331	rBV	499096	909990	42.99%	7.770%
4	6.182	399	402	410	rBV	798152	941586	44.49%	8.040%
5	6.296	410	412	430	rVV	595321	1025561	48.45%	8.757%
6	6.524	430	432	443	rVV	179025	238345	11.26%	2.035%
7	6.673	443	445	461	rVB	623092	756875	35.76%	6.463%
8	7.096	480	482	504	rBV	476316	596982	28.21%	5.098%
9	7.816	542	545	557	rBV	182606	314947	14.88%	2.689%
10	8.890	636	639	651	rBV	1127571	1214642	57.39%	10.372%
11	9.553	695	697	709	rBB	388683	385561	18.22%	3.292%
12	9.953	730	732	733	rBV	55143	45812	2.16%	0.391%
13	10.342	764	766	775	rBV	567381	665375	31.44%	5.682%
14	11.028	824	826	831	rVB	368411	351360	16.60%	3.000%
15	11.599	872	876	878	rBV	40056	71254	3.37%	0.608%
16	11.816	893	895	899	rVB	23854	29171	1.38%	0.249%
17	12.125	920	922	925	rBV	19436	21963	1.04%	0.188%
18	12.502	953	955	956	rBV	17743	24345	1.15%	0.208%
19	12.605	962	964	967	rBV	821471	1127792	53.28%	9.630%
20	13.154	1009	1012	1014	rBV	38069	42892	2.03%	0.366%
21	13.519	1040	1044	1048	rVB3	24309	36011	1.70%	0.307%
22	13.645	1052	1055	1065	rVB	351187	397243	18.77%	3.392%
23	14.982	1170	1172	1184	rVB	163246	225351	10.65%	1.924%

Sum of corrected areas: 11710945

LSC Report - Integrated Chromatogram

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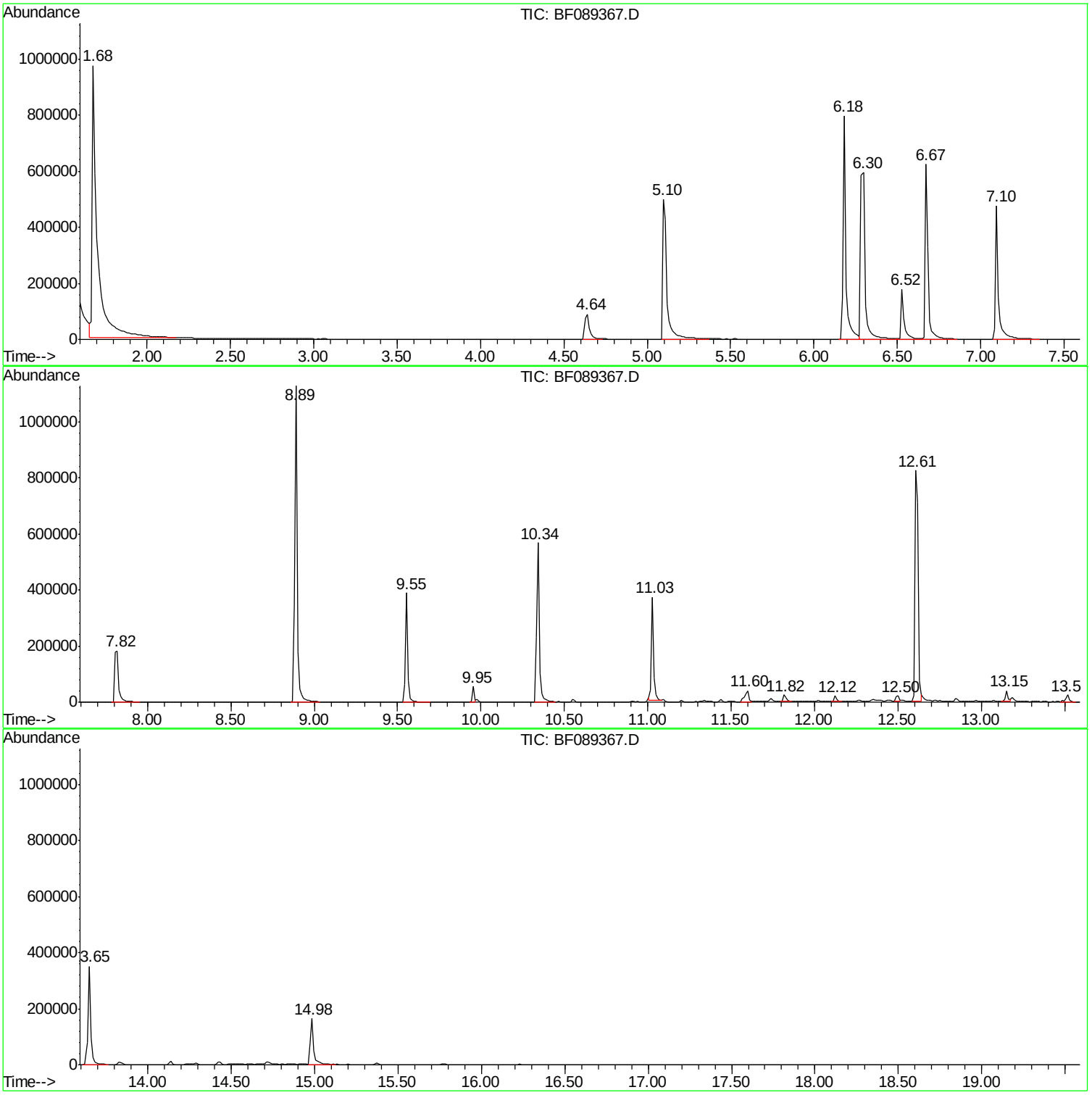
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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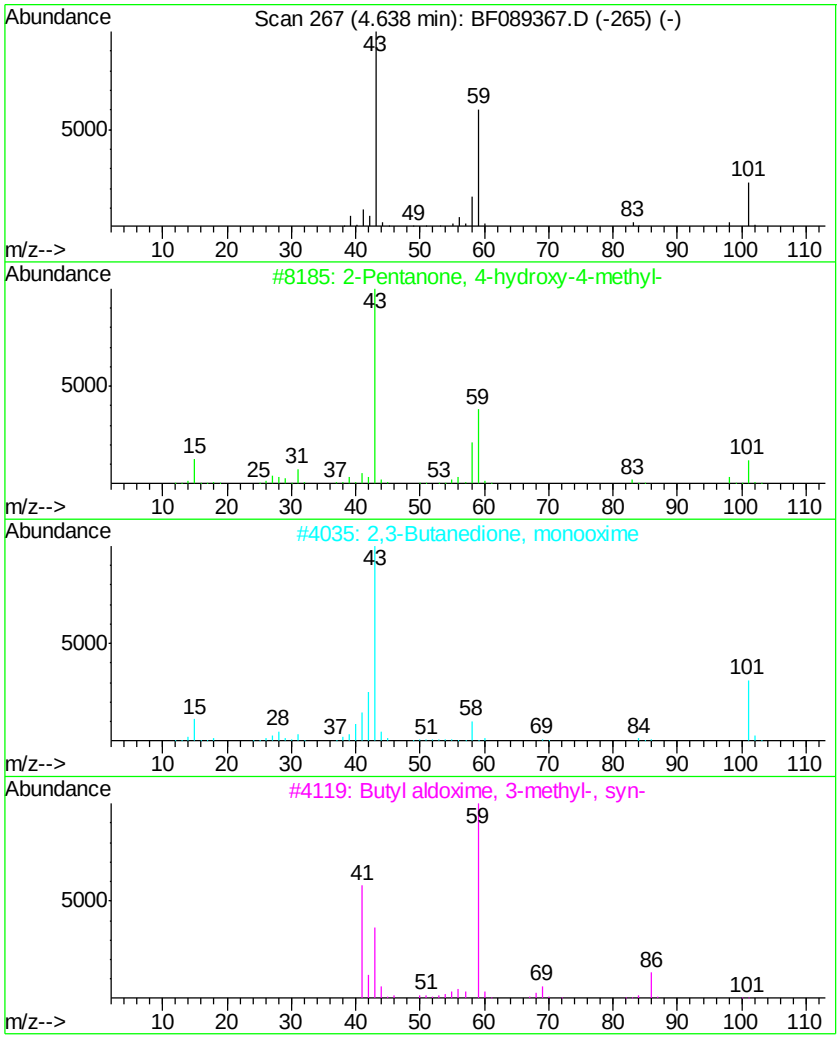
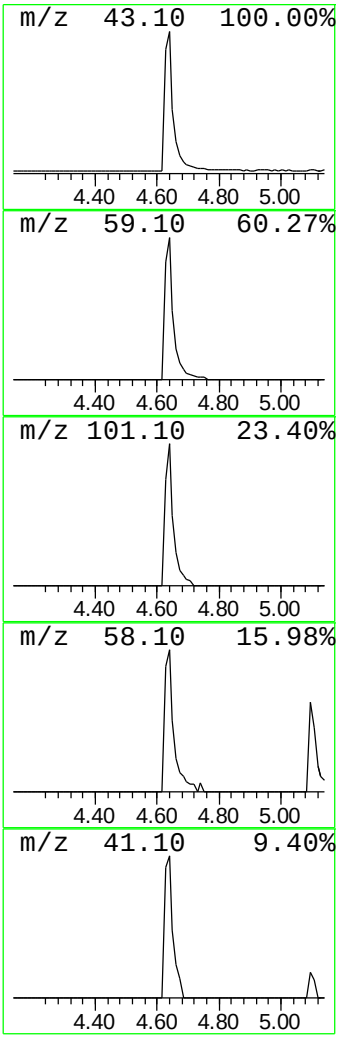
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	14.38 ng	171316	1,4-Dichlorobenzene-d4	6.52

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	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072916\
Data File : BF089367.D
Acq On : 28 Jul 2016 17:23
Operator : UM/SJ
Sample : PB92474BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92474BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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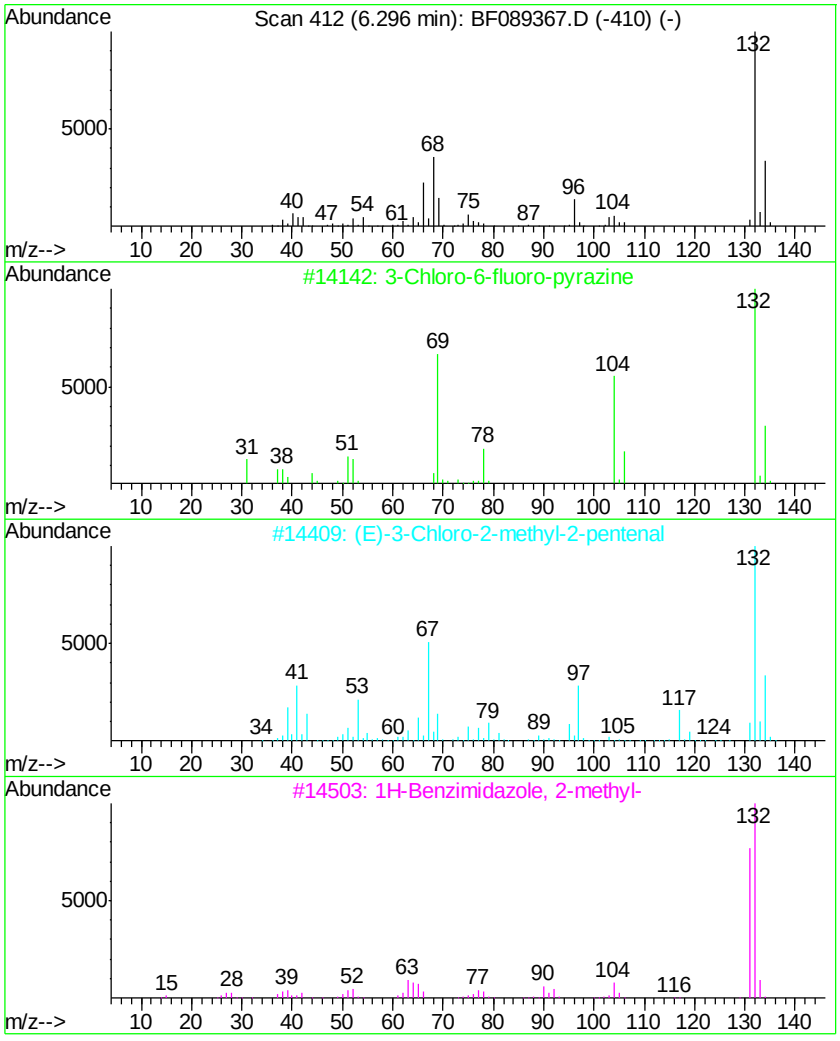
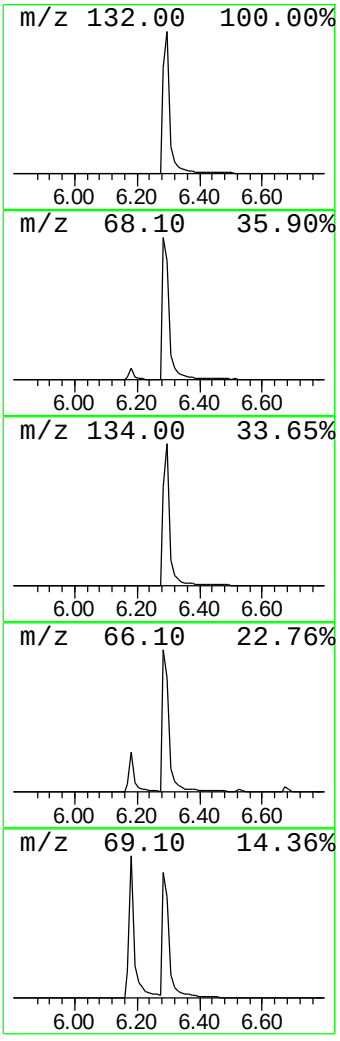
Peak Number 3 unknown6.30 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.30	86.06 ng	1025560	1,4-Dichlorobenzene-d4	6.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Operator : UM/SJ
Sample : PB92474BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : PB92474BL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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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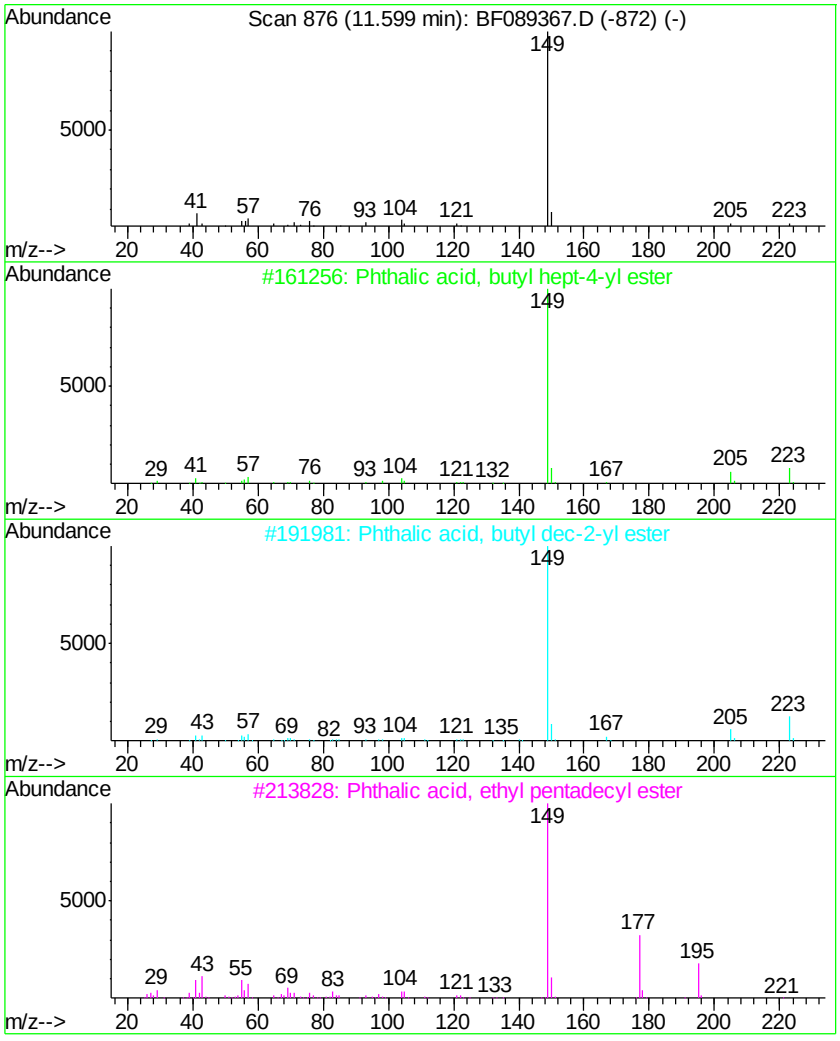
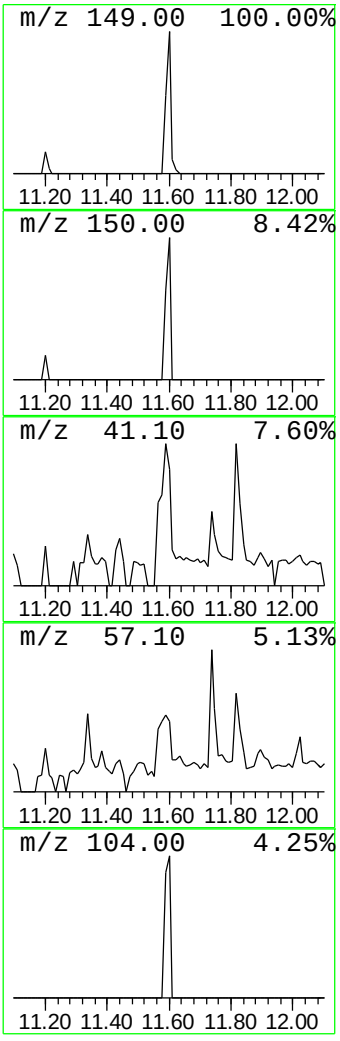
Peak Number 6 Phthalic acid, butyl hept-4... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	4.06 ng	71254	Phenanthrene-d10	11.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, butyl hept-4-yl e...	320	C19H28O4	1000356-78-4	83
2	Phthalic acid, butyl dec-2-yl ester	362	C22H34O4	1000356-93-9	78
3	Phthalic acid, ethyl pentadecyl ...	404	C25H40O4	1000308-93-3	78
4	Phthalic acid, 4-octyl propyl ester	320	C19H28O4	1000314-83-7	78
5	Phthalic acid, cyclohexyl propyl...	290	C17H22O4	1000315-33-4	78





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ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
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TIC Library : C:\Database\NIST11.L
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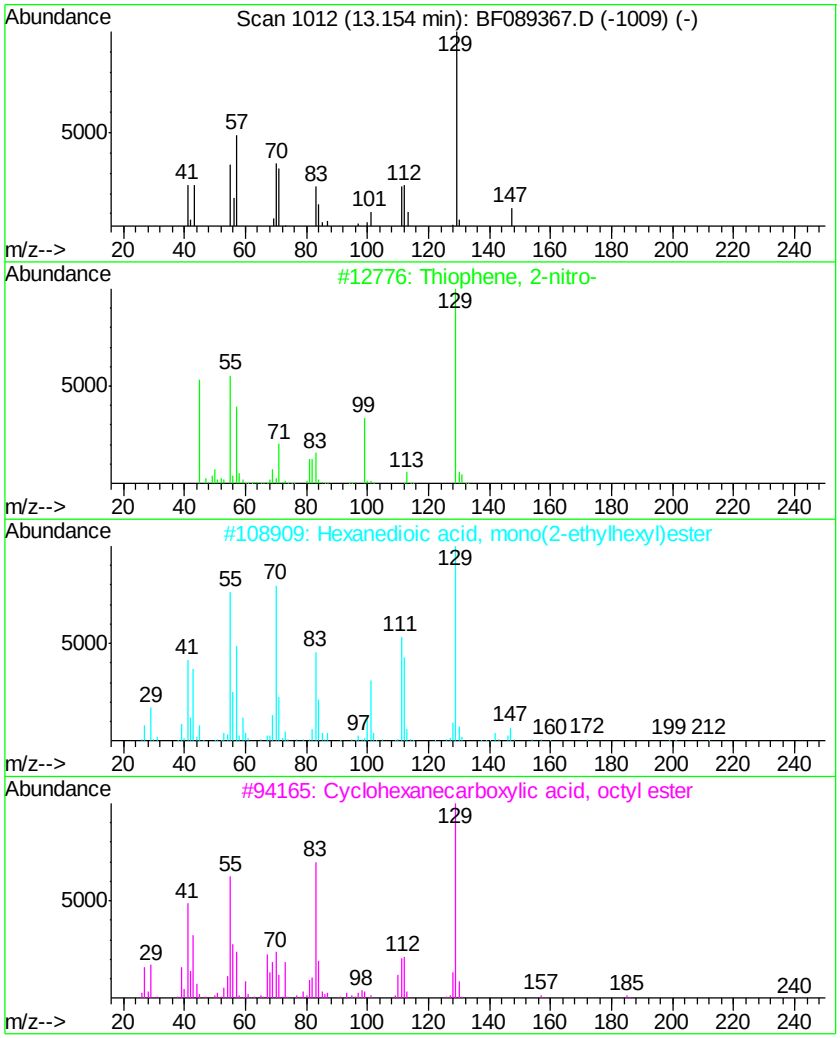
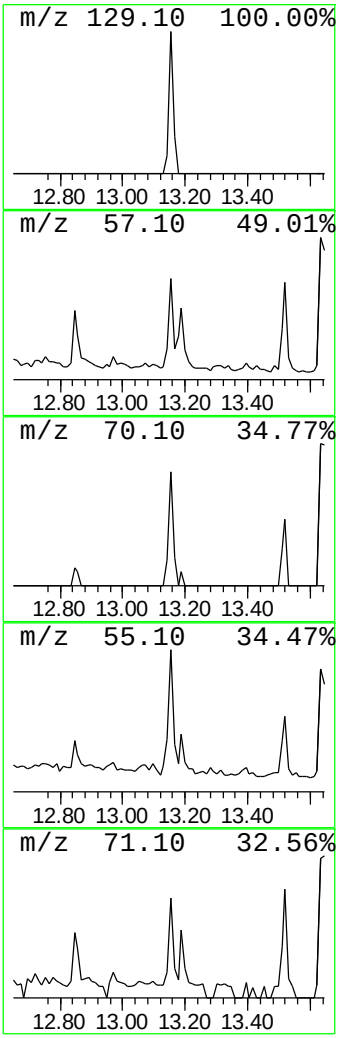
Peak Number 7 unknown13.15 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.15	2.16 ng	42892	Chrysene-d12	13.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Thiophene, 2-nitro-	129	C4H3NO2S	000609-40-5	47
2	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	43
3	Cyclohexanecarboxylic acid, octy...	240	C15H28O2	089611-20-1	36
4	Succinic acid, docosyl ethyl ester	454	C28H54O4	1000349-57-1	28
5	Flucytosine	129	C4H4FN3O	002022-85-7	27





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072716.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
2-Pentanone, 4-hy...	4.64	14.4	ng	171316	1	6.52	238345	20.0
unknown6.30	6.30	86.1	ng	1025560	1	6.52	238345	20.0
Phthalic acid, bu...	11.60	4.1	ng	71254	4	11.03	351360	20.0
unknown13.15	13.15	2.2	ng	42892	5	13.65	397243	20.0