

Data Path : Z:\HPCHEM1\BNA G\Data\BG032317\
 Data File : BG026404.D
 Acq On : 23 Mar 2017 15:56
 Operator : SJ/MA
 Sample : I2369-12
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GW-HYD

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.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	5.141	342	349	357	rBV	100280	160653	2.34%	0.384%
2	5.611	423	429	442	rBV	1018040	1706556	24.82%	4.076%
3	7.203	693	700	714	rBV	641269	1258002	18.30%	3.005%
4	7.573	756	763	778	rBV	1835525	3170642	46.11%	7.573%
5	8.043	835	843	850	rBV	466099	802360	11.67%	1.917%
6	8.367	890	898	906	rBV	1668278	2840644	41.31%	6.785%
7	9.201	1032	1040	1050	rBV	1189713	2195230	31.93%	5.244%
8	9.736	1124	1131	1138	rBV	55039	105727	1.54%	0.253%
9	10.840	1310	1319	1327	rBV	656564	1210329	17.60%	2.891%
10	10.964	1334	1340	1348	rBV6	44107	96631	1.41%	0.231%
11	11.099	1354	1363	1374	rBV6	36049	127624	1.86%	0.305%
12	11.680	1457	1462	1468	rVB5	57233	111339	1.62%	0.266%
13	11.939	1501	1506	1514	rVB4	66642	120232	1.75%	0.287%
14	12.180	1542	1547	1551	rVB5	42901	82878	1.21%	0.198%
15	12.456	1589	1594	1598	rBV8	35234	80220	1.17%	0.192%
16	13.279	1727	1734	1740	rVB	3748968	5794250	84.27%	13.840%
17	13.754	1812	1815	1821	rBV4	53919	80692	1.17%	0.193%
18	13.813	1821	1825	1830	rBV4	88188	153982	2.24%	0.368%
19	14.271	1900	1903	1908	rBV6	81188	138633	2.02%	0.331%
20	14.477	1933	1938	1945	rVB	226690	440637	6.41%	1.053%
21	14.648	1962	1967	1973	rVB2	1038722	1678672	24.41%	4.010%
22	15.682	2139	2143	2149	rBV7	114981	242336	3.52%	0.579%
23	16.128	2214	2219	2228	rVB	2969388	4434971	64.50%	10.593%
24	17.350	2424	2427	2429	rBV	401036	574300	8.35%	1.372%
25	17.380	2429	2432	2438	rVB	1298766	1876752	27.30%	4.483%
26	18.273	2581	2584	2590	rBV3	354081	522547	7.60%	1.248%
27	19.982	2871	2875	2880	rVB	5356107	6875713	100.00%	16.424%
28	21.633	3153	3156	3163	rVB	1582112	2443906	35.54%	5.838%
29	24.824	3693	3699	3709	rVB3	942062	2538631	36.92%	6.064%

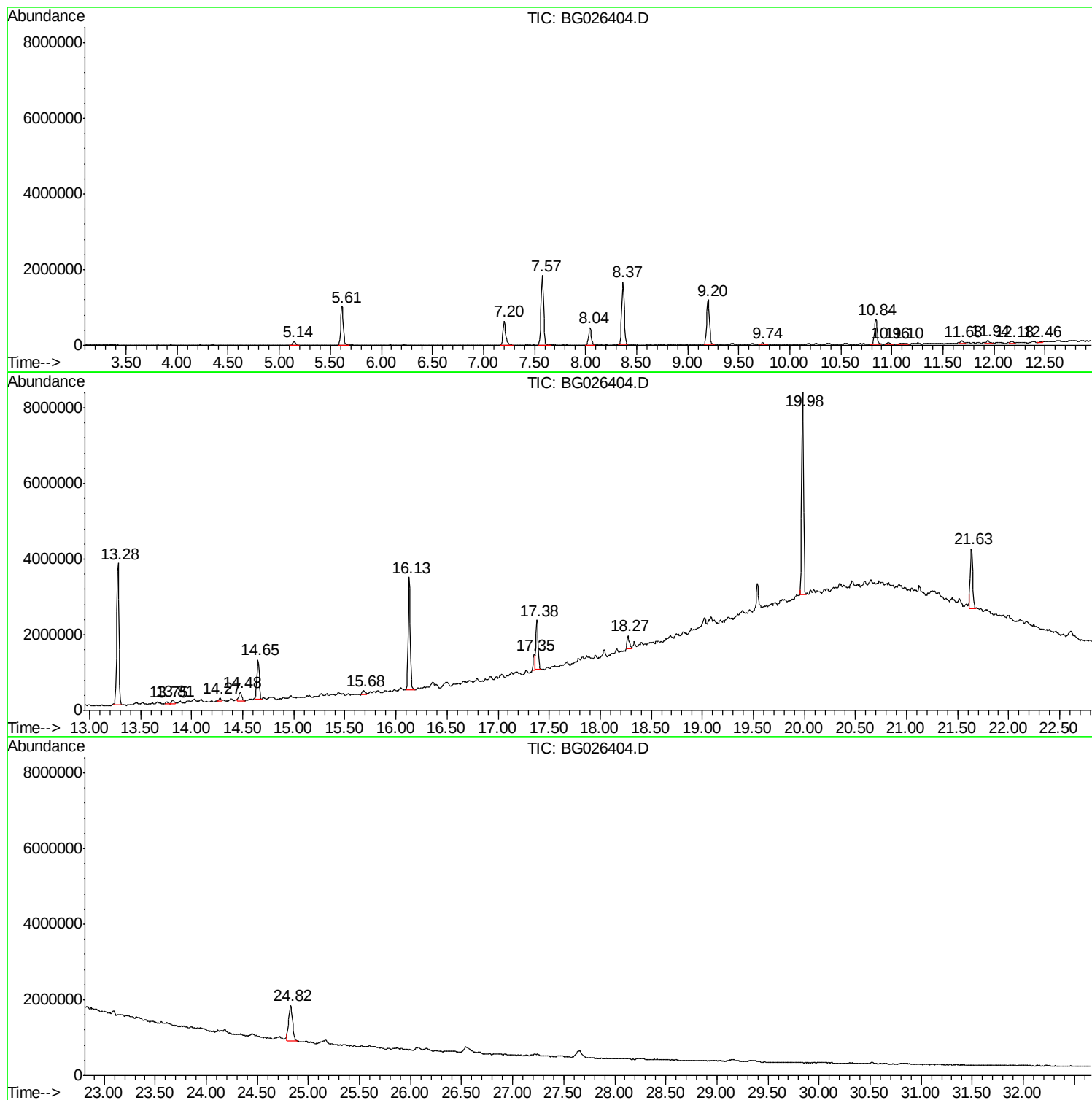
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Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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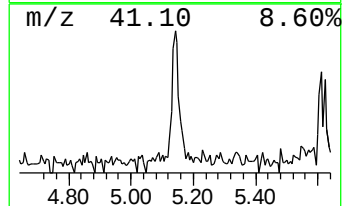
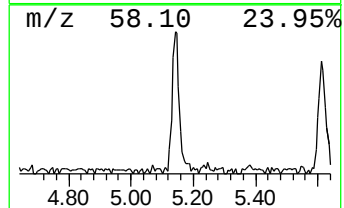
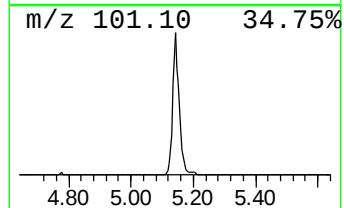
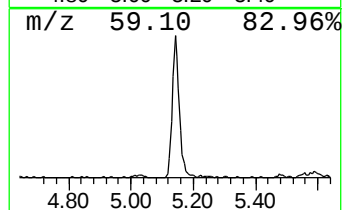
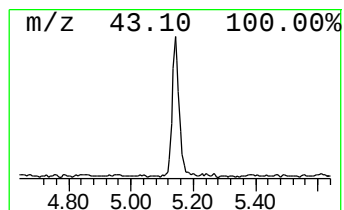
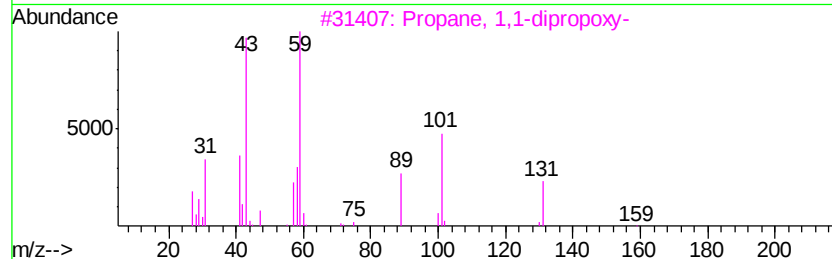
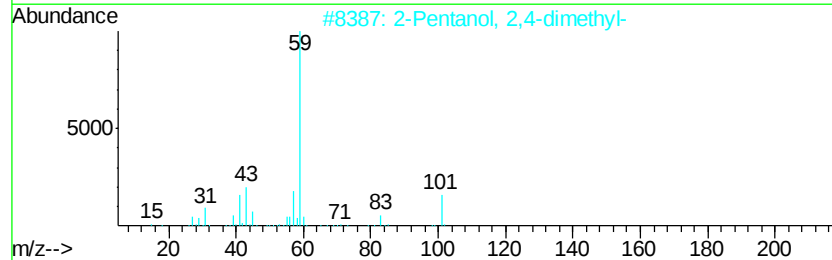
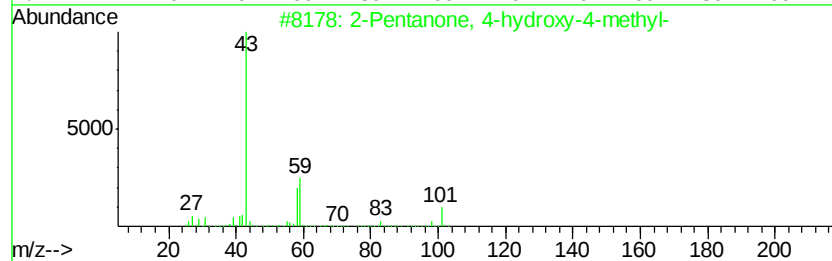
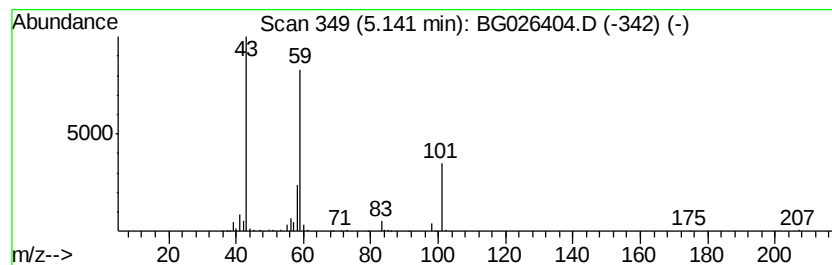
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	4.00 ng	160653	1,4-Dichlorobenzene-d4	8.04

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	42
3			Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	40
4			(2,3,3-Trimethyloxiran-1-yl)methanol	116	C6H12O2	1000306-64-7	38
5			1-Butanol, 3-methoxy-	104	C5H12O2	002517-43-3	37



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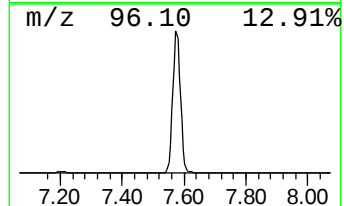
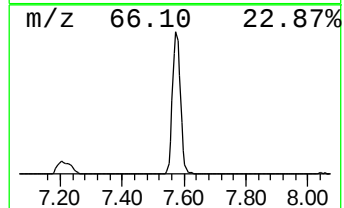
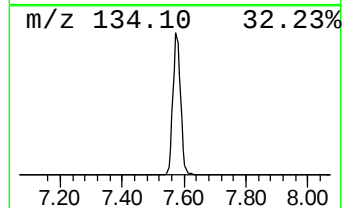
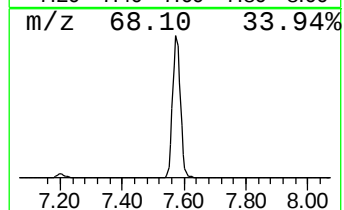
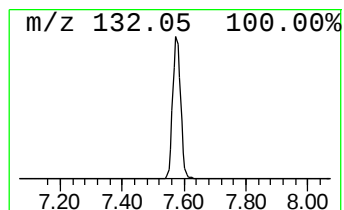
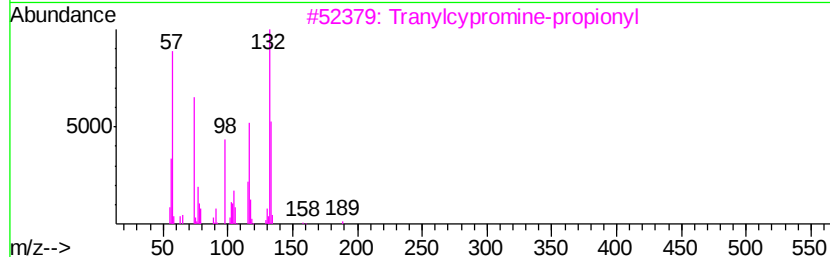
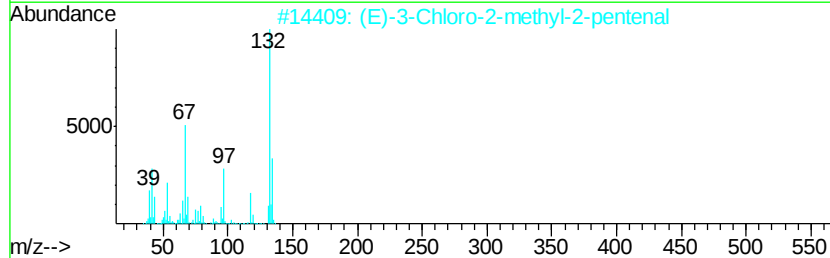
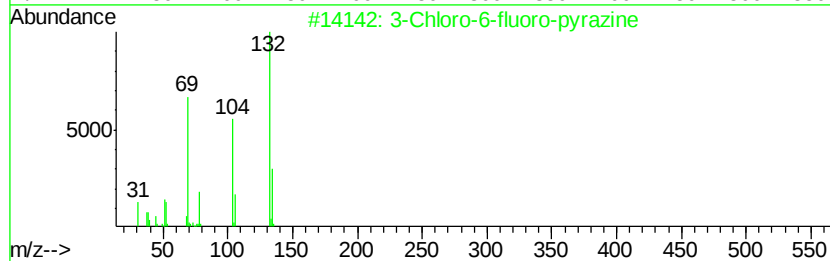
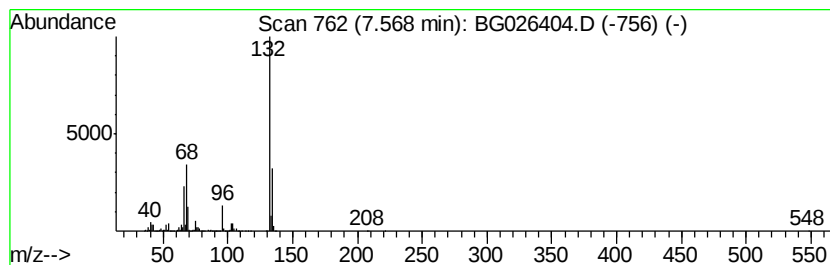
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	79.03 ng	3170640	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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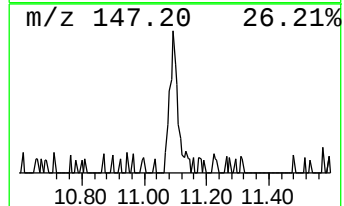
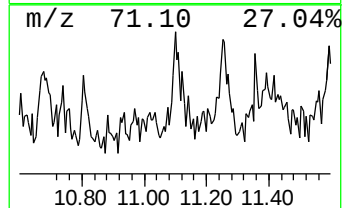
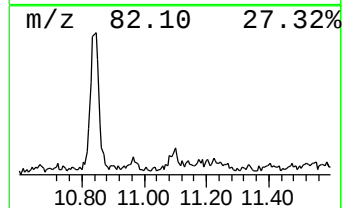
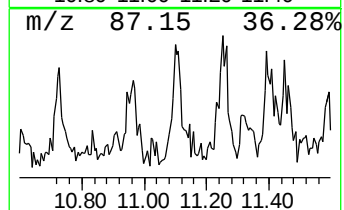
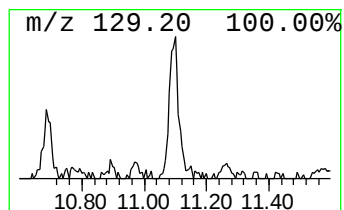
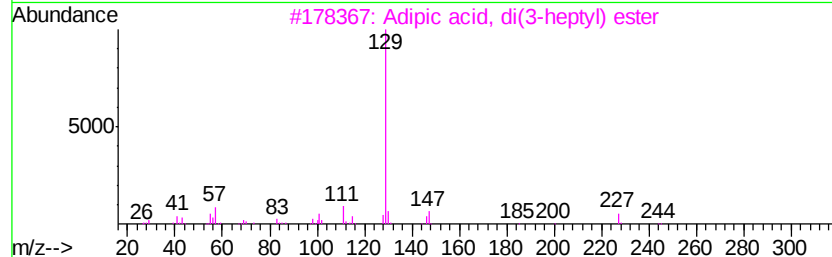
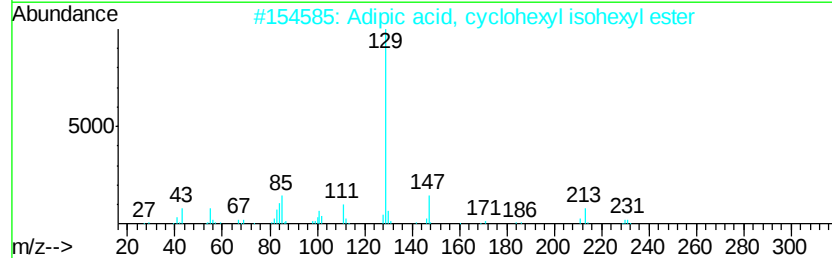
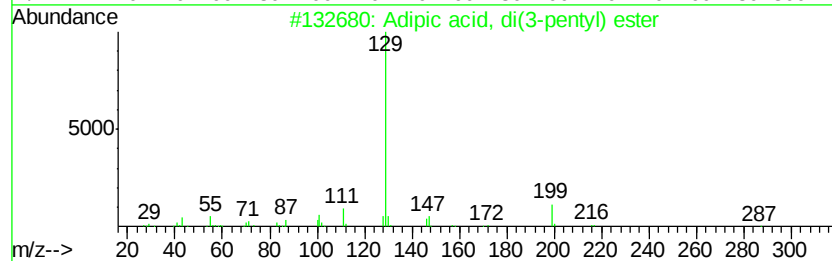
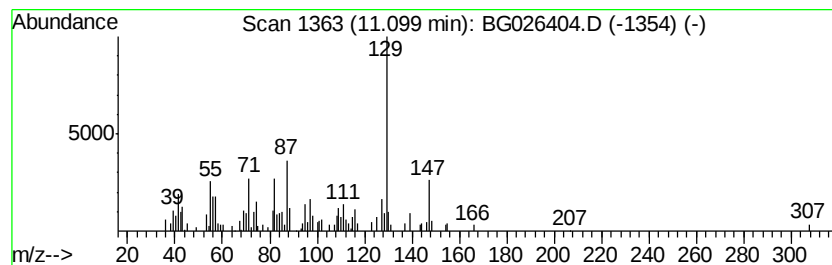
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Peak Number 4 unknown11.10 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	2.11 ng	127624	Naphthalene-d8	10.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Adipic acid, di(3-pentyl) ester	286	C16H30O4	1000324-62-0	47
2		Adipic acid, cyclohexyl isohexyl...	312	C18H32O4	1000324-26-1	47
3		Adipic acid, di(3-heptyl) ester	342	C20H38O4	1000353-66-4	47
4		Adipic acid, di(oct-4-yl ester)	370	C22H42O4	1000160-80-1	47
5		Adipic acid, di(2-heptyl) ester	342	C20H38O4	1000353-64-5	47



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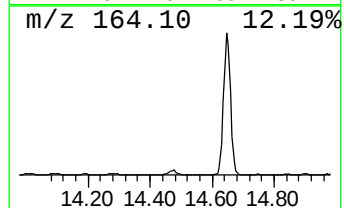
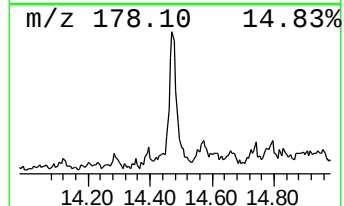
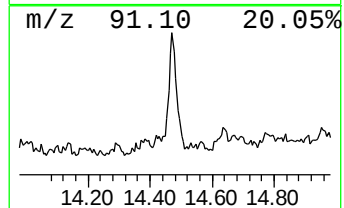
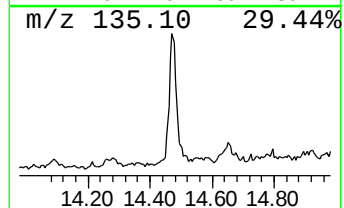
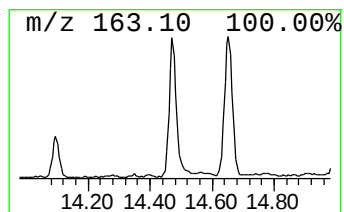
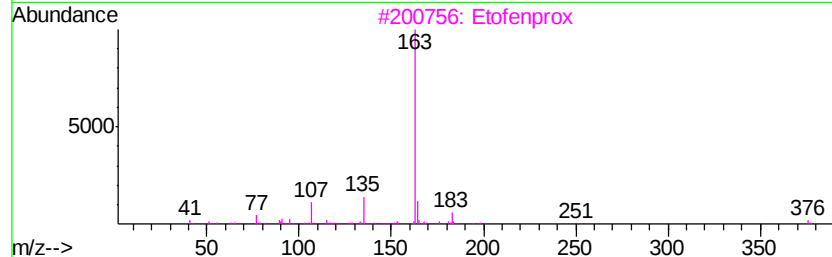
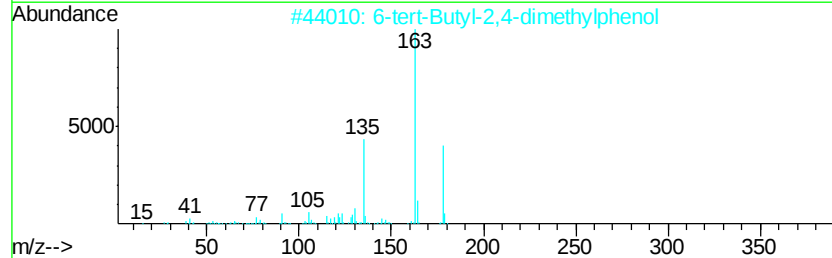
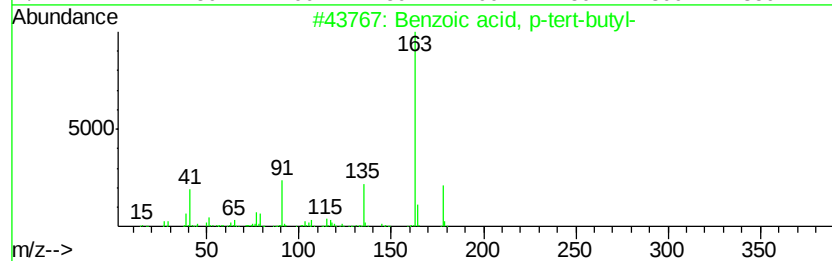
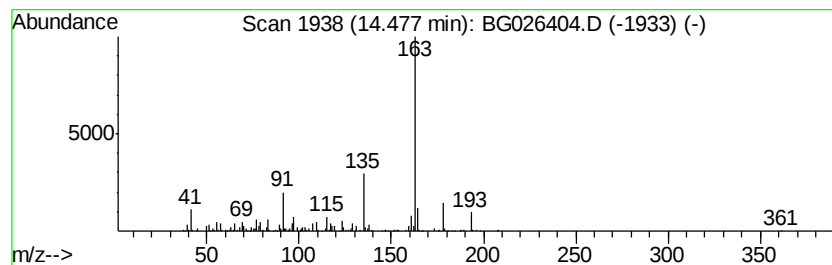
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Peak Number 5 Benzoic acid, p-tert-butyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.48	5.25 ng	440637	Acenaphthene-d10	14.65
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzoic acid, p-tert-butyl-	178 C11H14O2	000098-73-7 81
2		6-tert-Butyl-2,4-dimethylphenol	178 C12H18O	001879-09-0 72
3		Etofenprox	376 C25H28O3	080844-07-1 50
4		Silane, (4-ethylphenyl)trimethyl-	178 C11H18Si	017988-50-0 50
5		2-Propenal, 3-(2,6,6-trimethyl-1...	178 C12H18O	004951-40-0 42



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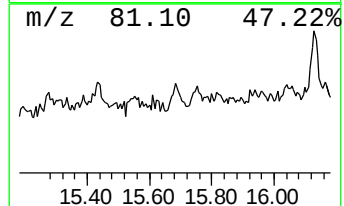
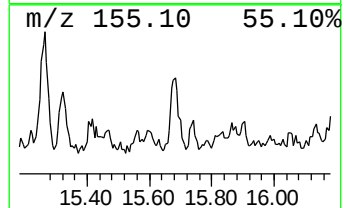
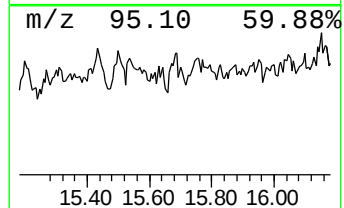
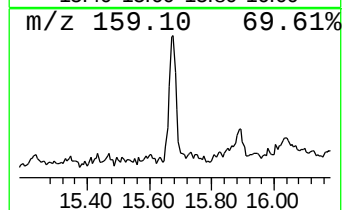
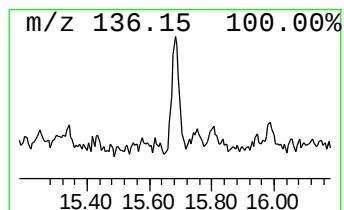
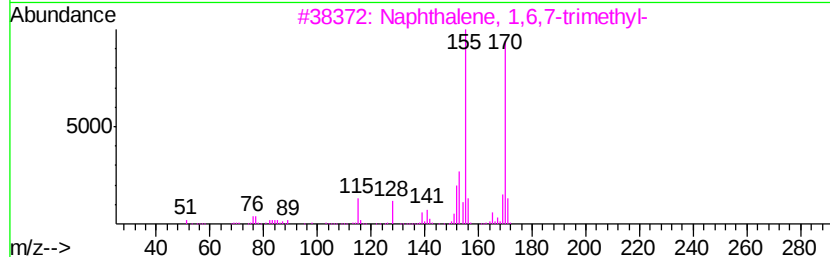
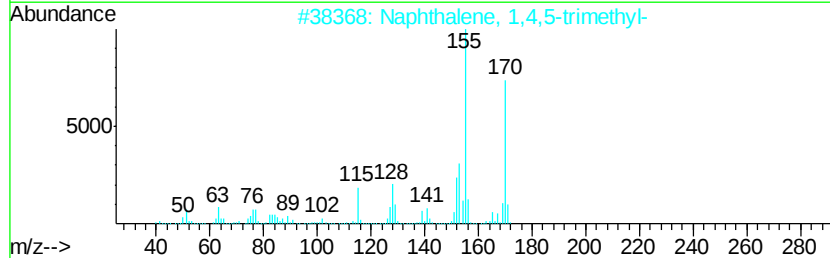
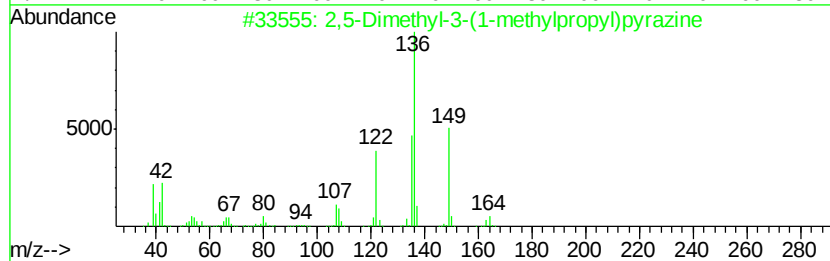
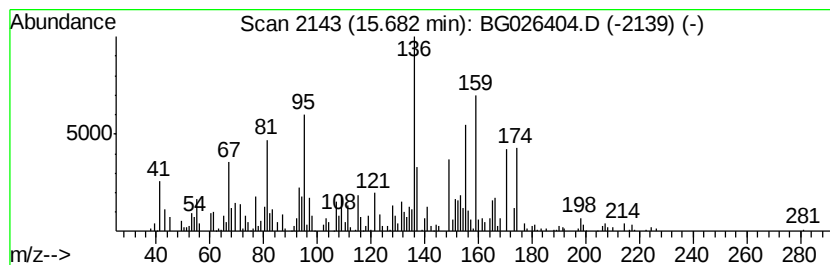
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Peak Number 6 unknown15.68 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.68	2.89 ng	242336	Acenaphthene-d10	14.65	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-3-(1-methylpropyl)p...	164	C10H16N2	070303-41-2	18
2	Naphthalene, 1,4,5-trimethyl-	170	C13H14	002131-41-1	15
3	Naphthalene, 1,6,7-trimethyl-	170	C13H14	002245-38-7	15
4	1H-Benzimidazole, 2-(1,1-dimethv...	174	C11H14N2	024425-13-6	15
5	Naphthalene, 1,4,6-trimethyl-	170	C13H14	002131-42-2	15



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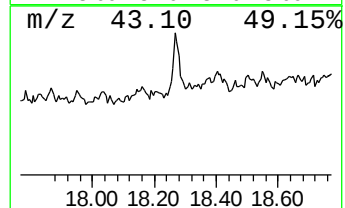
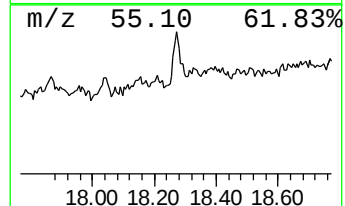
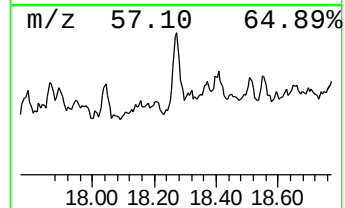
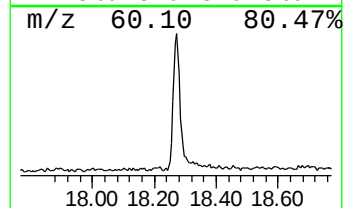
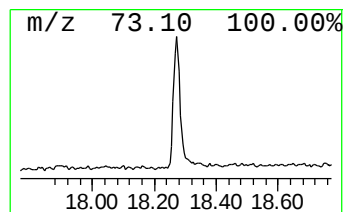
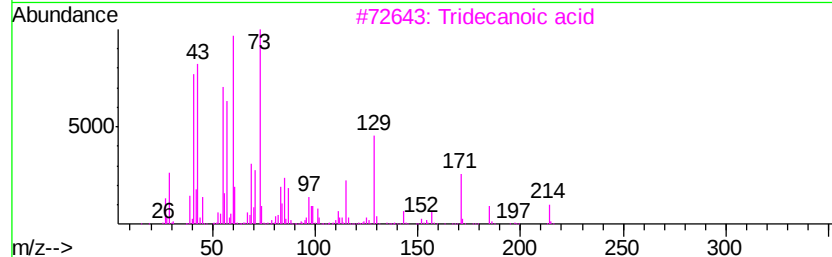
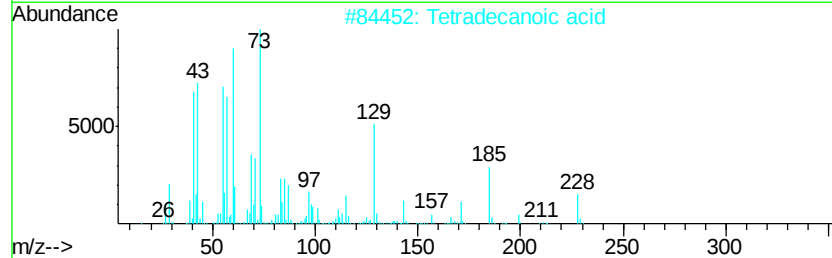
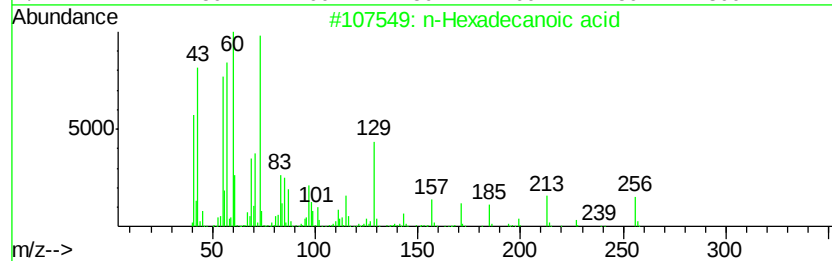
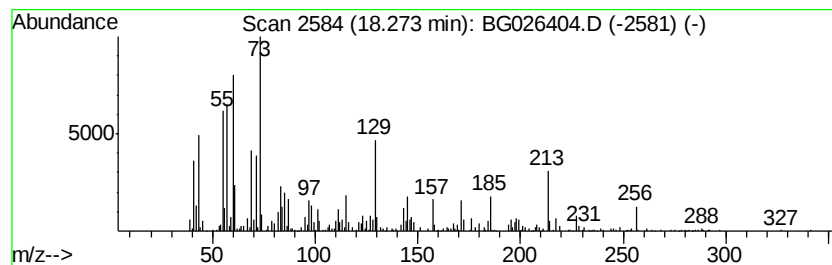
Instrument :
BNA_G
ClientSampleId :
GW-HYD

Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.27	5.57 ng	522547	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
3	Tridecanoic acid	214	C13H26O2	000638-53-9	89
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA_G\Data\BG032317\
Data File : BG026404.D
Acq On : 23 Mar 2017 15:56
Operator : SJ/MA
Sample : I2369-12
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-HYD

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032017.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.14	4.0	ng	160653	1	8.04	802360	20.0
unknown7.57	7.57	79.0	ng	3170640	1	8.04	802360	20.0
unknown11.10	11.10	2.1	ng	127624	2	10.84	1210330	20.0
Benzoic acid, p-t...	14.48	5.3	ng	440637	3	14.65	1678670	20.0
unknown15.68	15.68	2.9	ng	242336	3	14.65	1678670	20.0
n-Hexadecanoic acid	18.27	5.6	ng	522547	4	17.38	1876750	20.0