

Data Path : Z:\HPCHEM1\BNA F\DATA\BF052716\
 Data File : BF087455.D
 Acq On : 27 May 2016 22:02
 Operator : UM/SJ
 Sample : H3242-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E-5GW

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_F\METHODS\8270-BF052316.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	1.633	3	4	39	rVB	3043252	5753507	100.00%	14.767%
2	4.741	274	276	289	rBV	44636	159224	2.77%	0.409%
3	5.382	330	332	348	rBV	880948	1802596	31.33%	4.627%
4	7.027	474	476	483	rBV	484432	1168255	20.31%	2.999%
5	7.130	483	485	492	rVV	1981009	3516866	61.13%	9.027%
6	7.485	514	516	527	rBV	599459	859289	14.94%	2.205%
7	7.713	534	536	552	rVB	1921365	3152365	54.79%	8.091%
8	8.365	590	593	594	rBV	49093	62315	1.08%	0.160%
9	8.399	594	596	609	rVV	1823149	2743096	47.68%	7.041%
10	8.742	624	626	628	rBV	67478	89465	1.55%	0.230%
11	8.788	628	630	640	rVB	90838	173806	3.02%	0.446%
12	9.028	649	651	654	rVB3	39491	67516	1.17%	0.173%
13	9.142	657	661	664	rVV2	90825	218380	3.80%	0.561%
14	9.210	664	667	670	rVV	47990	61744	1.07%	0.158%
15	9.279	670	673	677	rVB2	25289	58041	1.01%	0.149%
16	9.519	692	694	700	rBV2	780858	1386282	24.09%	3.558%
17	9.599	700	701	705	rVV2	71620	132687	2.31%	0.341%
18	10.708	795	798	805	rVB	32423	62550	1.09%	0.161%
19	10.845	807	810	816	rBV	58668	95132	1.65%	0.244%
20	11.291	846	849	852	rBV	3028280	4825192	83.87%	12.385%
21	11.999	908	911	918	rVB	76990	157816	2.74%	0.405%
22	12.342	938	941	944	rBV	964948	1278640	22.22%	3.282%
23	12.399	944	946	952	rVB	130734	204085	3.55%	0.524%
24	13.177	1012	1014	1016	rVV	55361	71804	1.25%	0.184%
25	13.634	1051	1054	1068	rBV	2019006	3026688	52.61%	7.768%
26	13.954	1079	1082	1087	rVB	57415	94545	1.64%	0.243%
27	14.742	1148	1151	1161	rVB	906548	1320917	22.96%	3.390%
28	15.737	1234	1238	1245	rBV3	71296	153816	2.67%	0.395%
29	16.937	1341	1343	1346	rVB	169682	198927	3.46%	0.511%
30	17.097	1354	1357	1360	rBV	3108722	4161473	72.33%	10.681%
31	17.234	1366	1369	1371	rVB	62471	90685	1.58%	0.233%
32	18.446	1473	1475	1487	rBV	802549	1107414	19.25%	2.842%
33	20.114	1619	1621	1627	rBV2	375596	706102	12.27%	1.812%

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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-BF052316.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

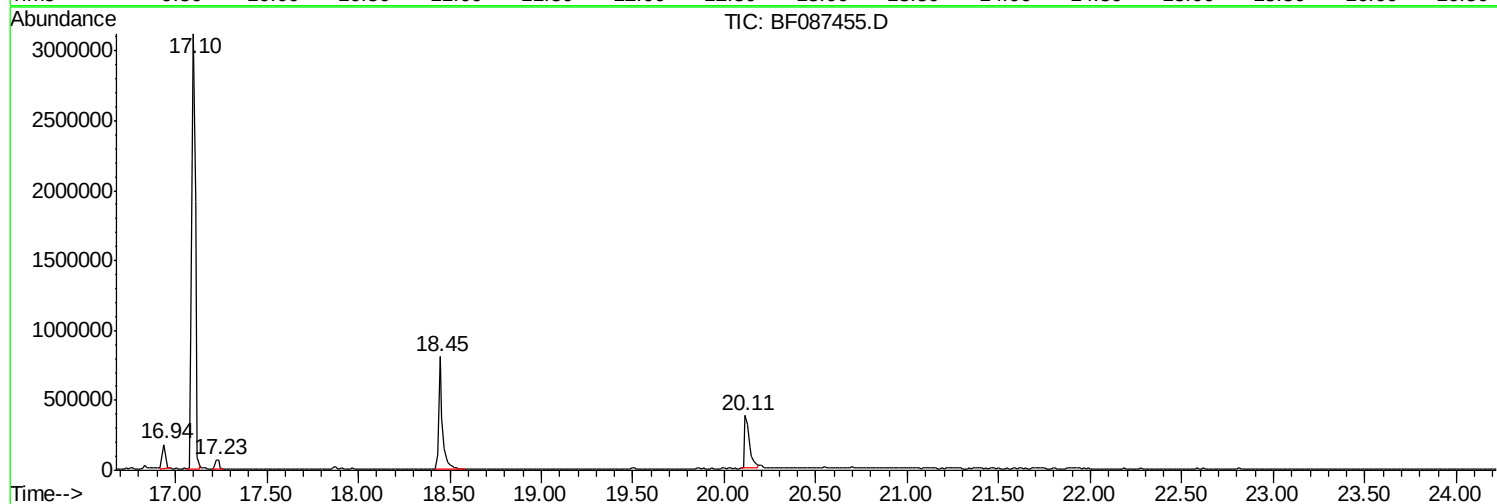
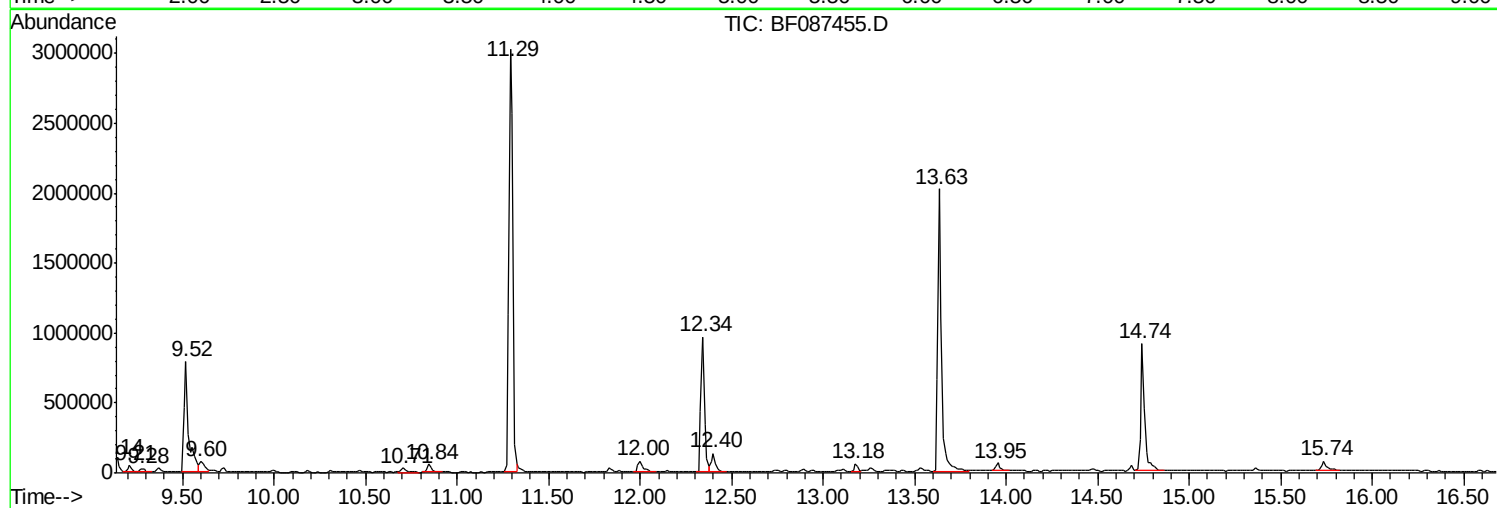
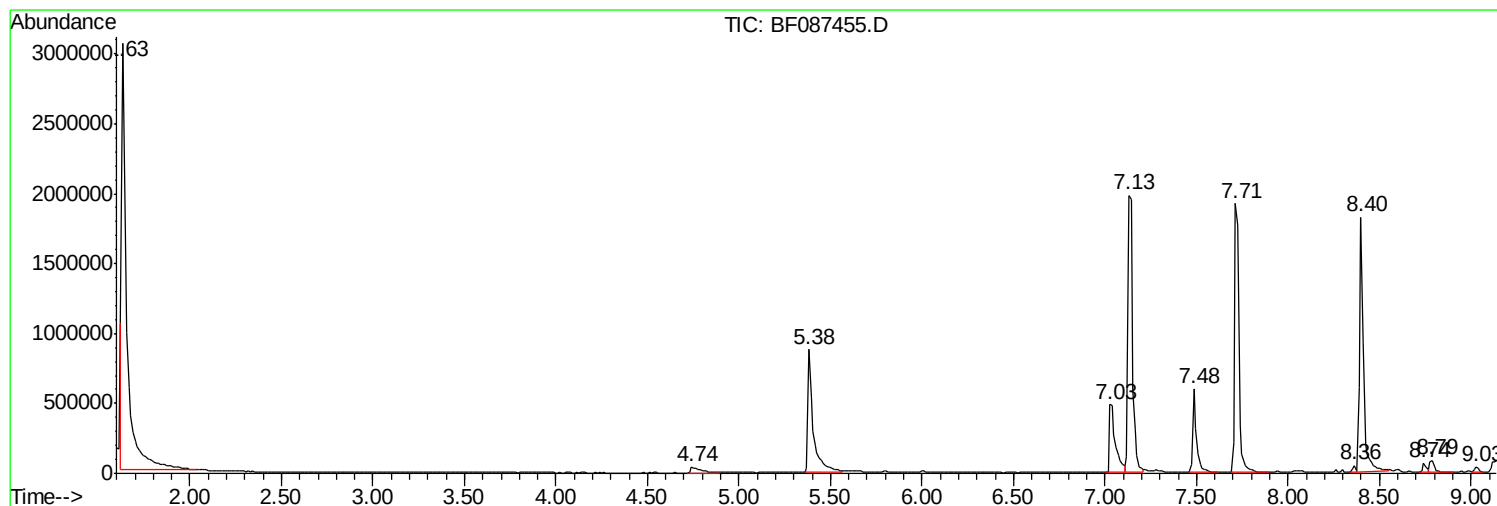
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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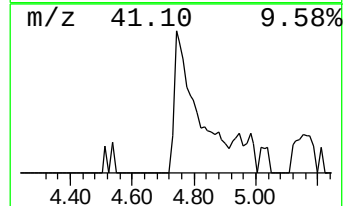
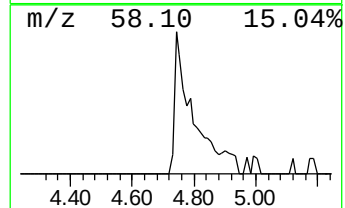
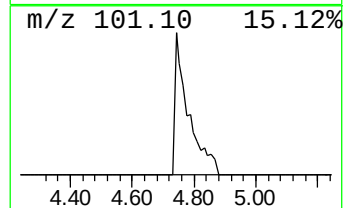
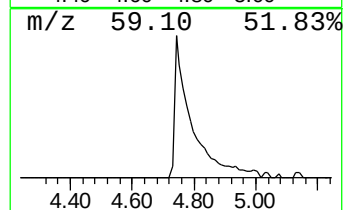
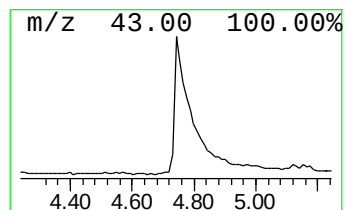
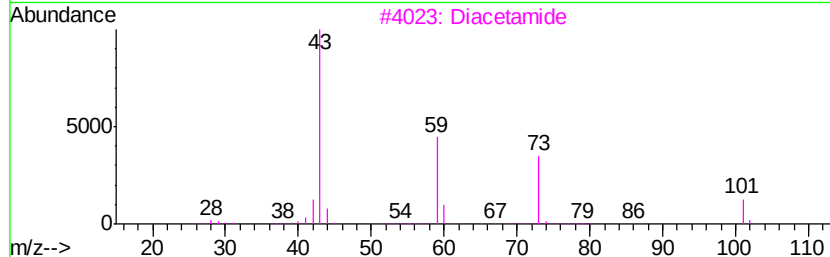
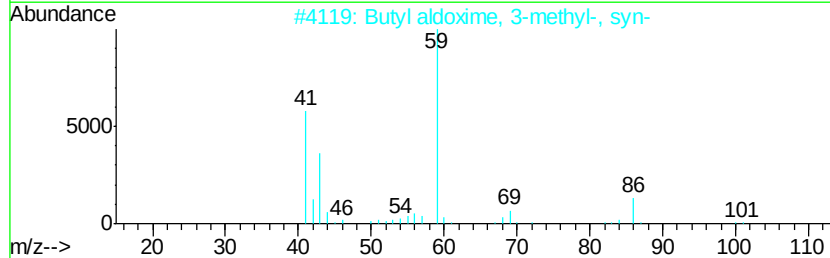
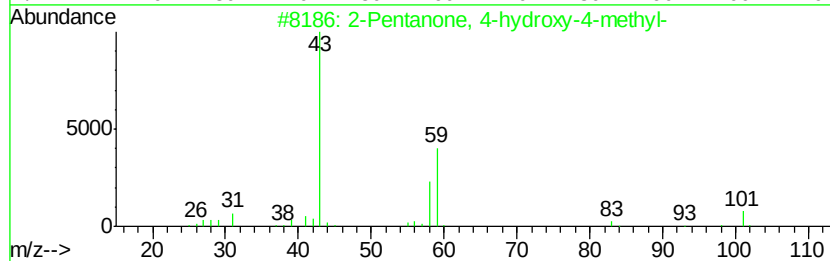
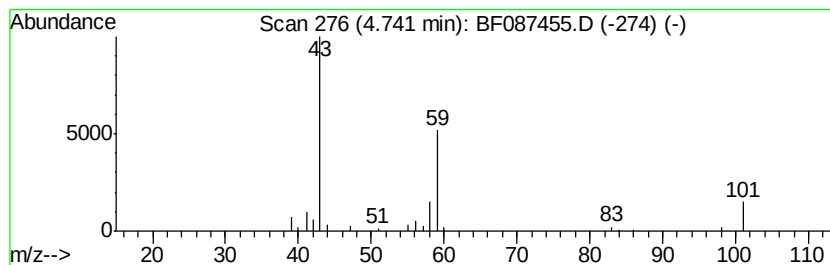
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.71 ng	159224	1,4-Dichlorobenzene-d4	7.48

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Propylamine	59	C3H9N	000107-10-8	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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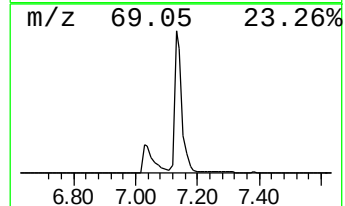
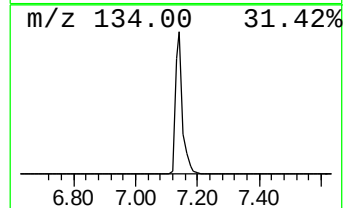
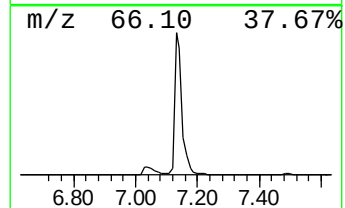
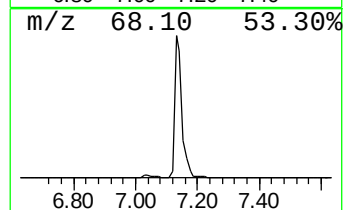
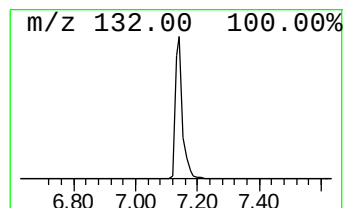
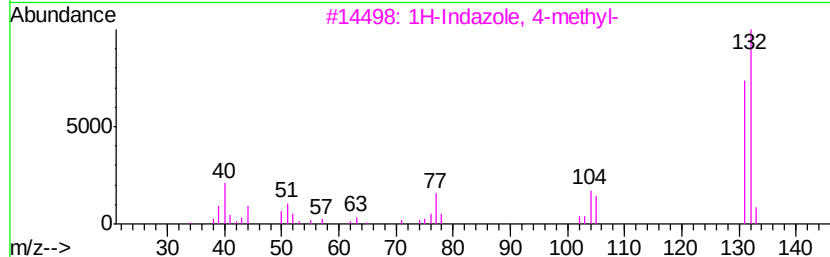
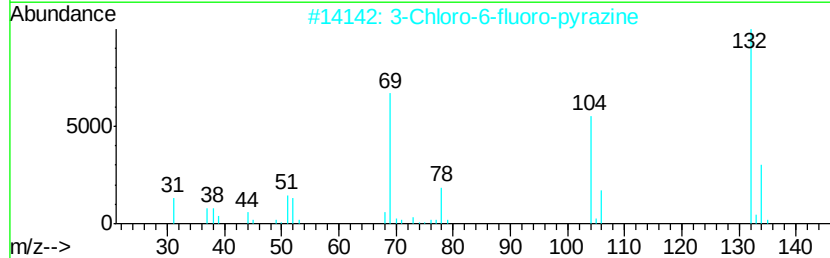
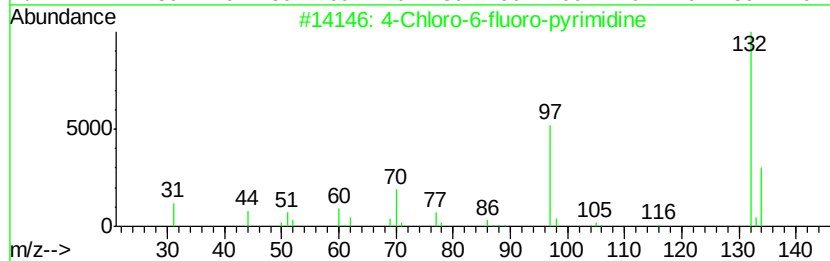
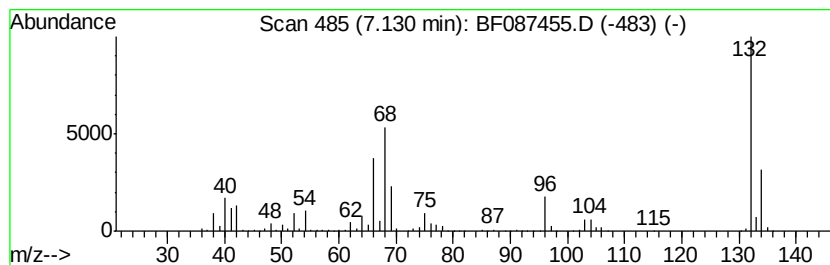
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 unknown7.13 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	81.86 ng	3516870	1,4-Dichlorobenzene-d4	7.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		1H-Indazole, 4-methyl-	132	C8H8N2	1000316-00-9	25
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
5		Pyrazolo(2,3-a)pyridine, 7-methyl-	132	C8H8N2	034760-58-2	22



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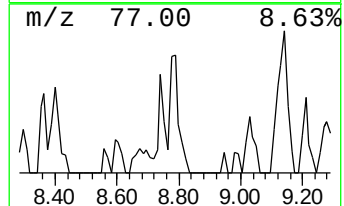
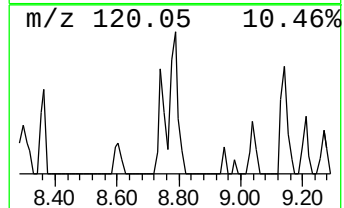
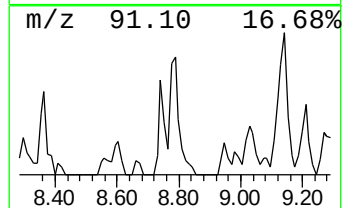
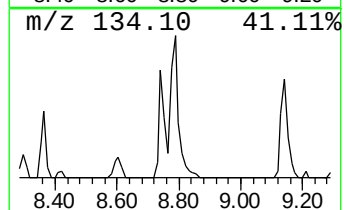
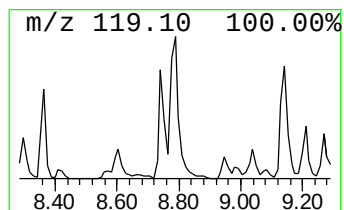
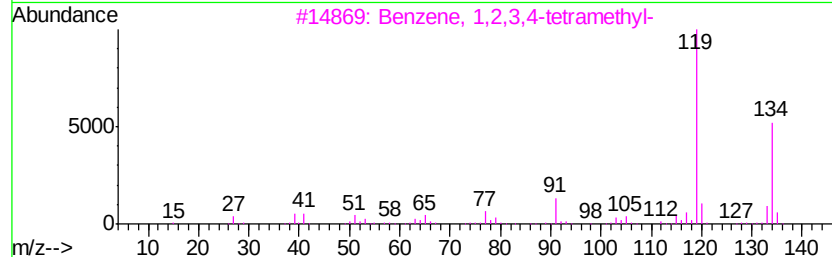
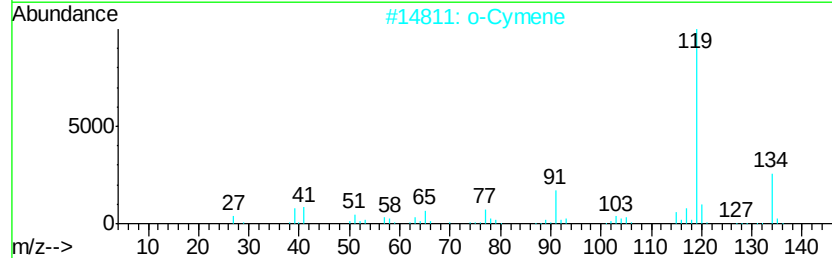
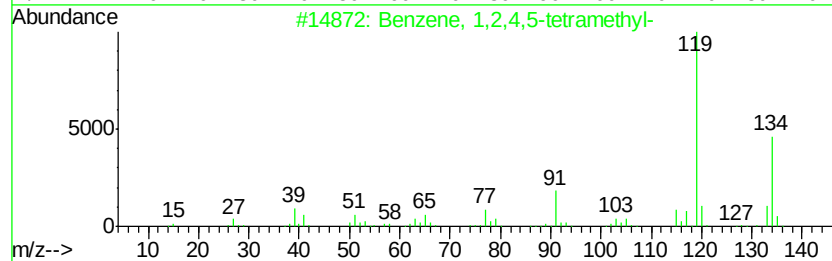
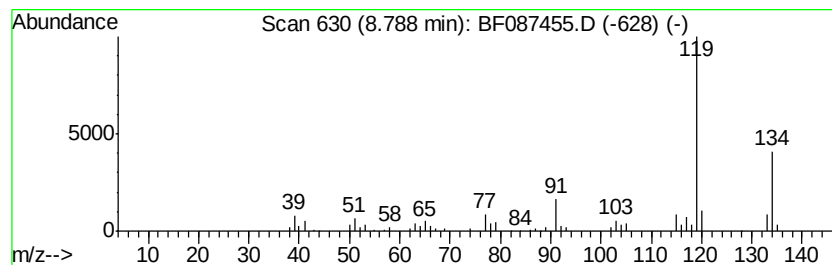
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	2.51 ng	173806	Napthalene-d8	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2		o-Cymene	134	C10H14	000527-84-4	94
3		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
5		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91



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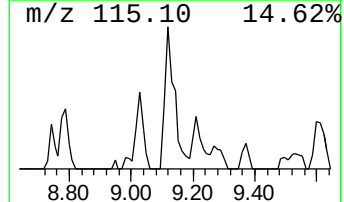
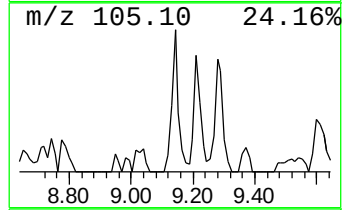
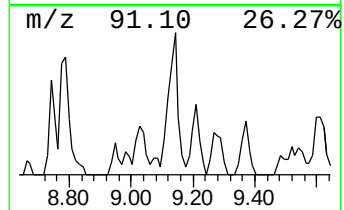
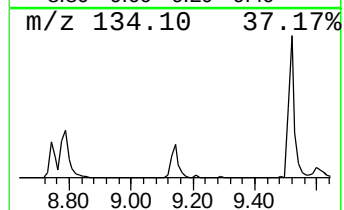
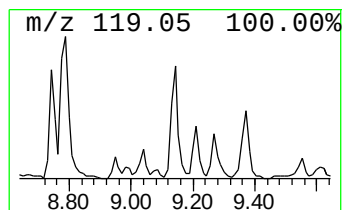
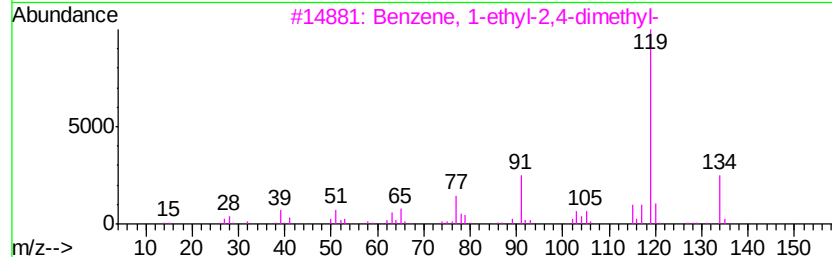
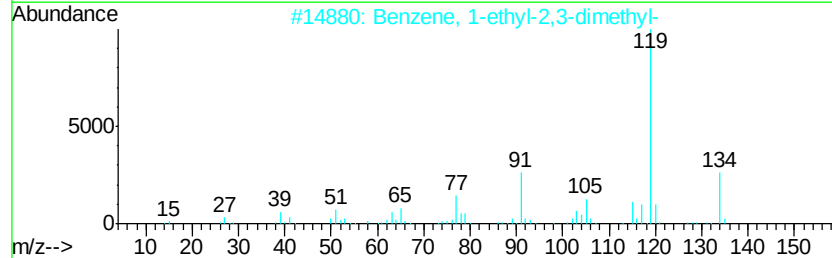
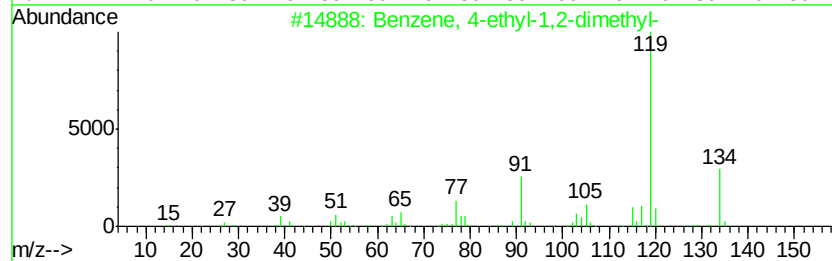
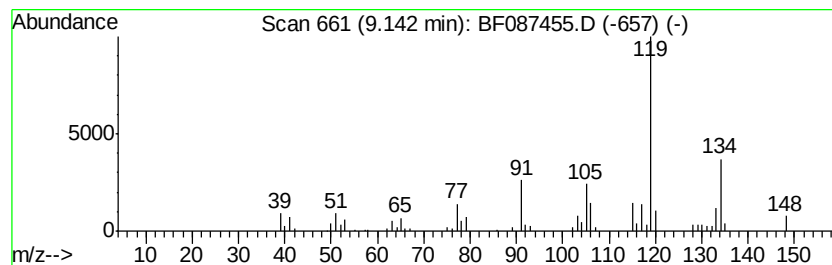
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.14	3.15 ng	218380	Napthalene-d8	9.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	93
2		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	93
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	93
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	87
5		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	87



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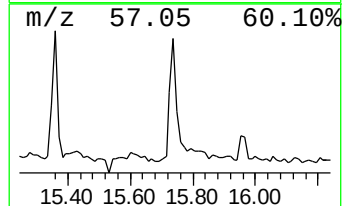
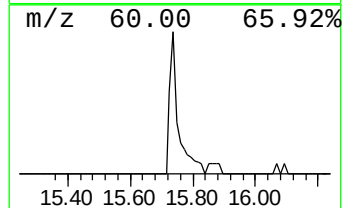
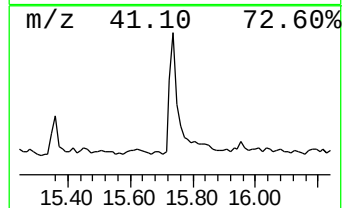
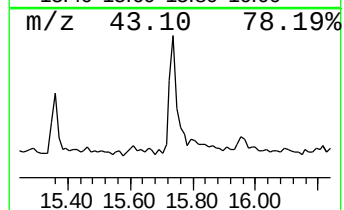
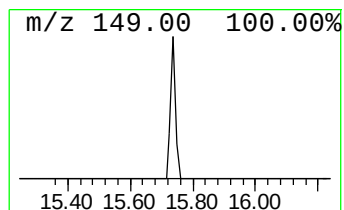
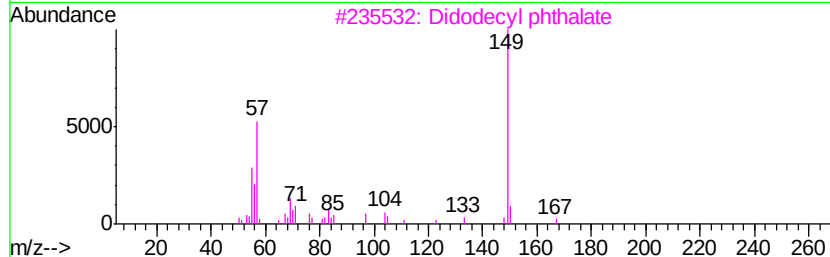
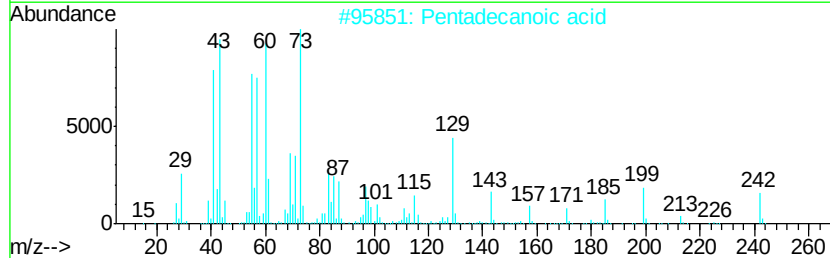
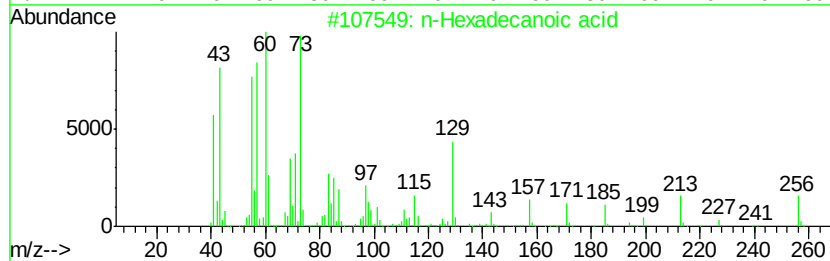
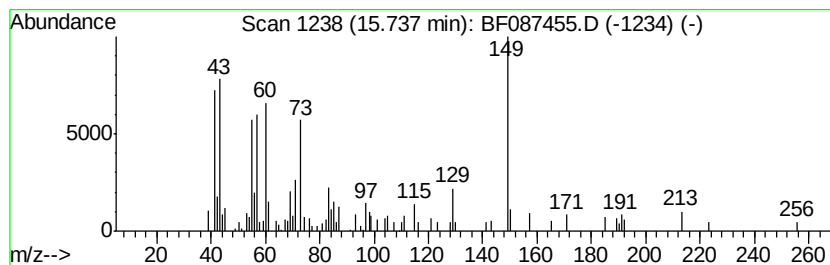
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TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.74	2.33 ng	153816	Phenanthrene-d10	14.74	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	50
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	41
3	Didodecyl phthalate	502	C32H54O4	002432-90-8	38
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	38
5	Phthalic acid, 2-cyclohexylethyl...	318	C19H26O4	1000309-08-5	35



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Misc :
ALS Vial : 14 Sample Multiplier: 1

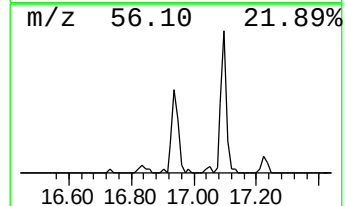
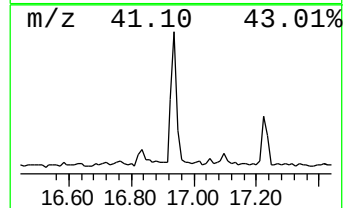
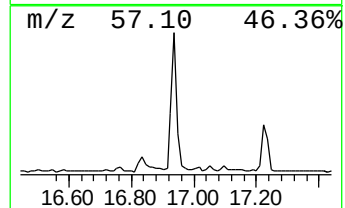
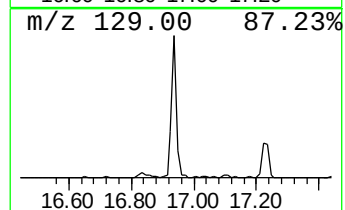
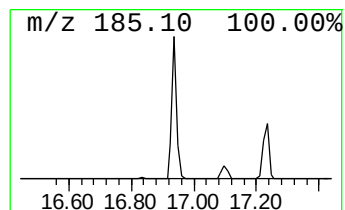
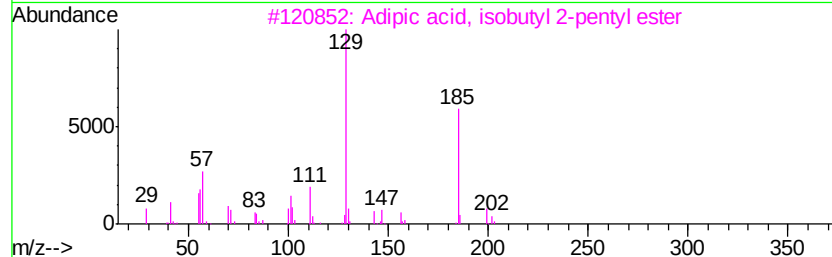
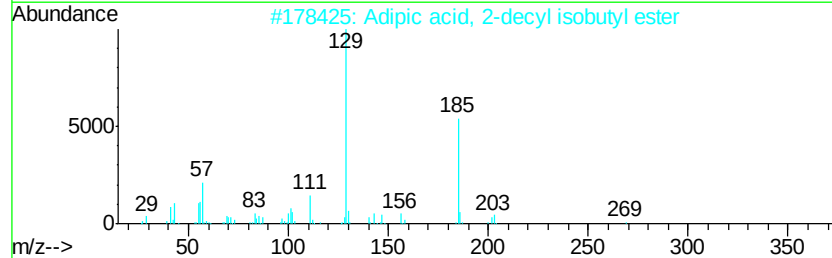
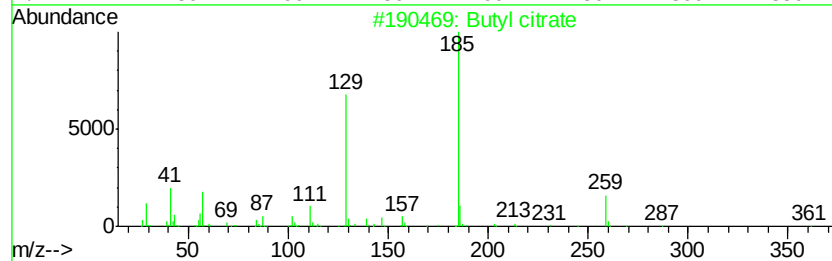
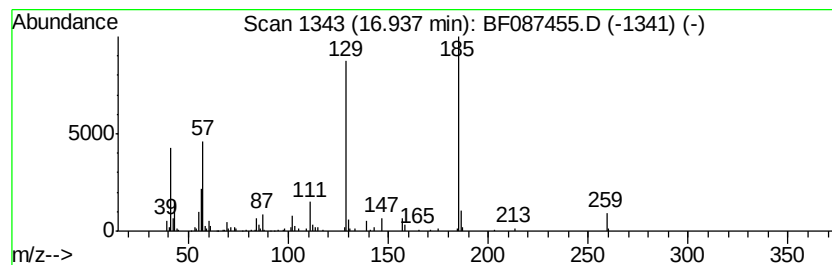
Instrument :
BNA_F
ClientSampleId :
E-5GW

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Butyl citrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	3.59 ng	198927	Chrysene-d12	18.45
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Butyl citrate	360 C18H32O7	000077-94-1	80
2	Adipic acid, 2-decyl isobutyl ester	342 C20H38O4	1000353-59-6	78
3	Adipic acid, isobutyl 2-pentyl ester	272 C15H28O4	1000324-15-6	78
4	Adipic acid, 2,4-dimethylpent-3-ene-2-carboxylic acid	300 C17H32O4	1000349-77-6	64
5	Adipic acid, butyl pent-4-en-2-yl ester	270 C15H26O4	1000354-11-9	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052716\
Data File : BF087455.D
Acq On : 27 May 2016 22:02
Operator : UM/SJ
Sample : H3242-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E-5GW

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.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...	4.74	3.7	ng	159224	1	7.48	859289	20.0
unknown7.13	7.13	81.9	ng	3516870	1	7.48	859289	20.0
Benzene, 1,2,4,5-...	8.79	2.5	ng	173806	2	9.52	1386280	20.0
Benzene, 4-ethyl-...	9.14	3.1	ng	218380	2	9.52	1386280	20.0
n-Hexadecanoic acid	15.74	2.3	ng	153816	4	14.74	1320920	20.0
Butyl citrate	16.94	3.6	ng	198927	5	18.45	1107410	20.0