

Data Path : Z:\HPCHEM1\BNA F\DATA\BF113016\
 Data File : BF091359.D
 Acq On : 30 Nov 2016 17:28
 Operator : UM/SJ
 Sample : H5767-03
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 112216-DSDC-E-U-B

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-BF112916.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	5.041	238	241	243	rBV	435158	534353	8.89%	1.482%
2	5.453	275	277	280	rBV	1417690	1537171	25.57%	4.263%
3	6.482	365	367	370	rBV2	1333930	1213140	20.18%	3.364%
4	6.630	377	380	382	rBV	2937542	2900456	48.24%	8.044%
5	6.859	398	400	403	rBV	1121926	1166343	19.40%	3.235%
6	7.019	412	414	417	rVB	4217917	4129672	68.68%	11.453%
7	7.430	446	450	452	rBV	3732190	4009573	66.69%	11.120%
8	8.150	510	513	515	rBV	1697688	1541892	25.64%	4.276%
9	9.225	604	607	610	rBV	4921002	6012574	100.00%	16.675%
10	9.613	639	641	644	rVB	272087	269279	4.48%	0.747%
11	9.899	664	666	668	rBV	1773212	1522448	25.32%	4.222%
12	10.310	700	702	704	rBV	45997	64753	1.08%	0.180%
13	10.413	708	711	713	rVB	122733	103443	1.72%	0.287%
14	10.688	732	735	737	rBV	2037934	2011028	33.45%	5.577%
15	10.813	744	746	751	rVB	90932	106084	1.76%	0.294%
16	11.259	783	785	787	rBV	121598	106288	1.77%	0.295%
17	11.385	794	796	798	rBV	1342454	1308026	21.75%	3.628%
18	11.682	820	822	825	rVB	104325	111255	1.85%	0.309%
19	11.911	840	842	844	rBV	149164	159829	2.66%	0.443%
20	12.094	855	858	860	rBV	79766	68824	1.14%	0.191%
21	12.699	909	911	917	rBV	137787	170240	2.83%	0.472%
22	12.802	917	920	922	rVV2	189191	230034	3.83%	0.638%
23	12.871	922	926	930	rVB2	47613	61233	1.02%	0.170%
24	12.974	932	935	937	rBV	3682250	4435196	73.77%	12.300%
25	13.499	979	981	984	rBV	150991	149083	2.48%	0.413%
26	13.877	1012	1014	1019	rBV	71766	101158	1.68%	0.281%
27	14.014	1023	1026	1028	rBV	1132954	1071491	17.82%	2.972%
28	15.442	1148	1151	1154	rBV	798590	962389	16.01%	2.669%

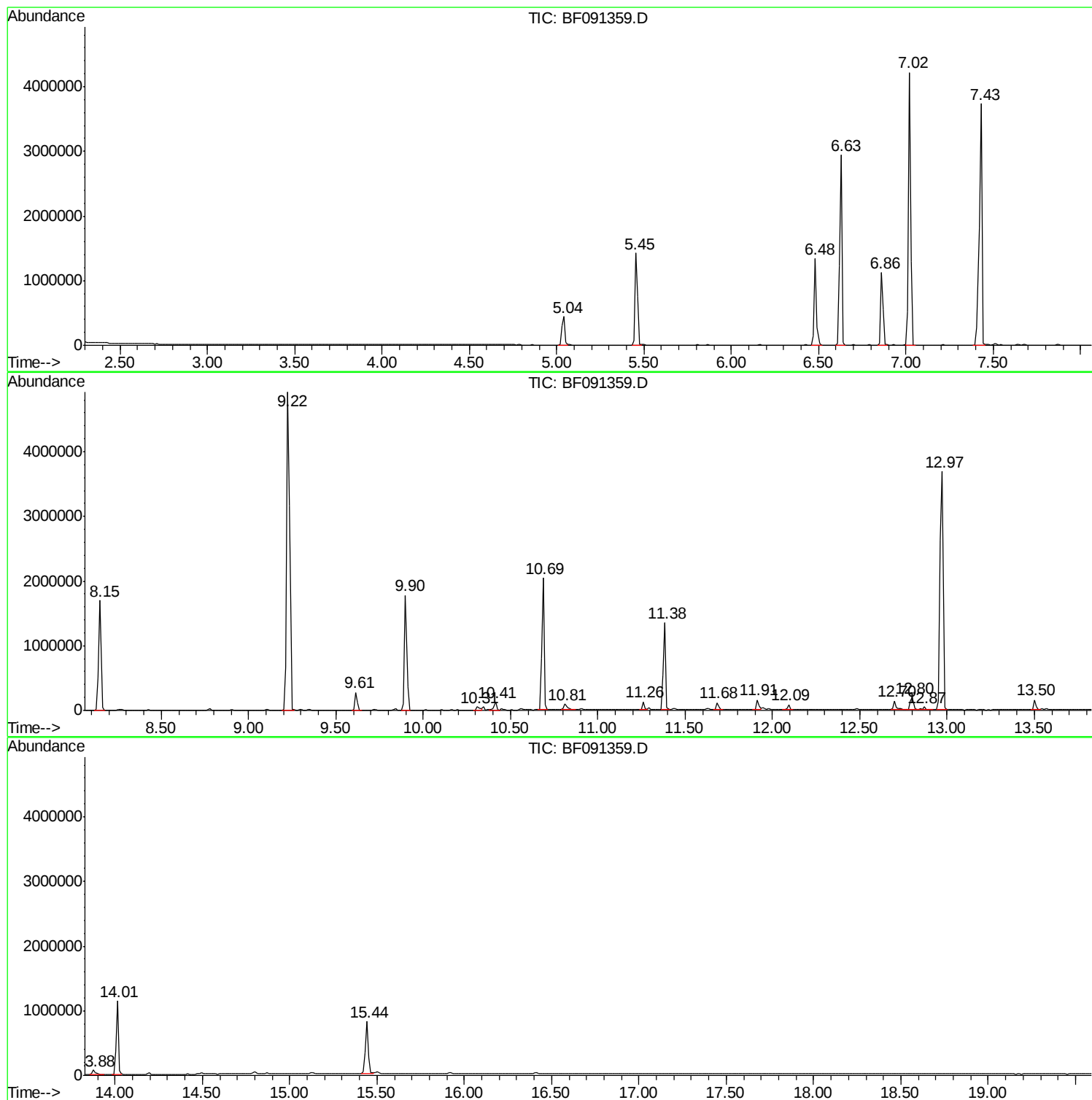
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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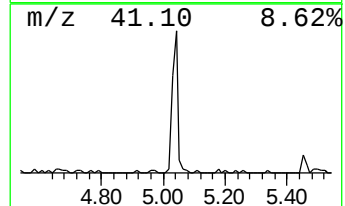
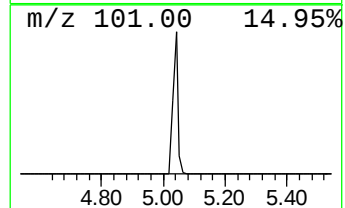
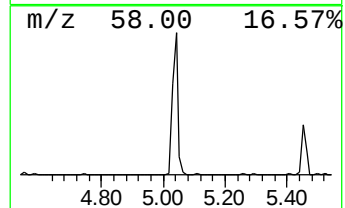
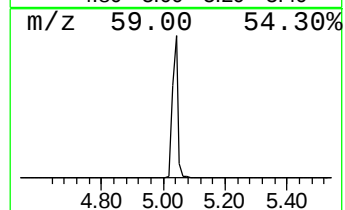
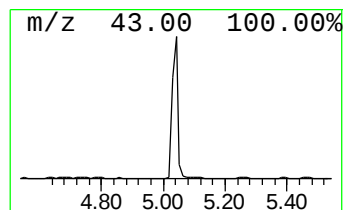
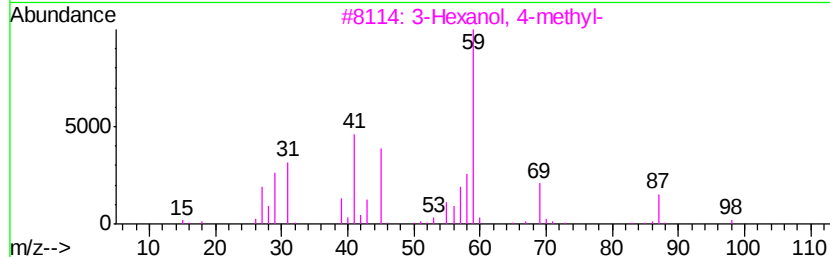
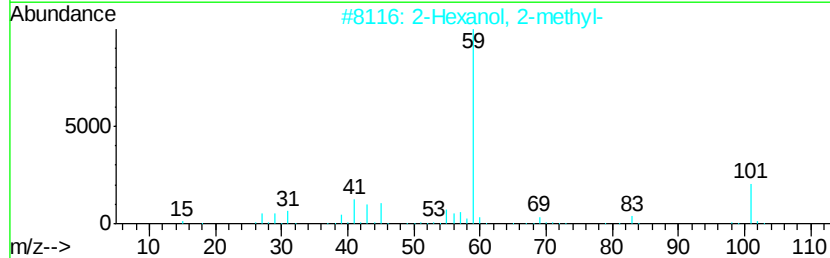
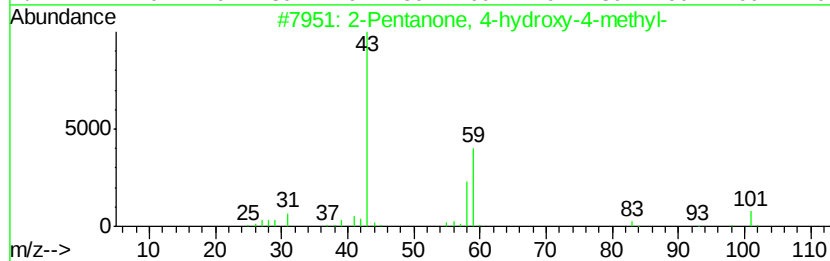
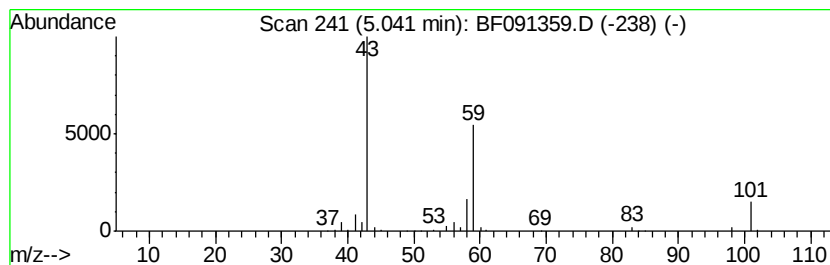
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.04	9.16 ng	534353	1,4-Dichlorobenzene-d4	6.86

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
5			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	17



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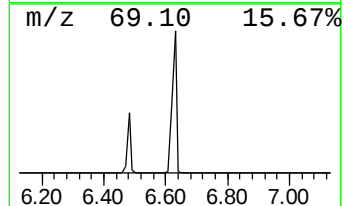
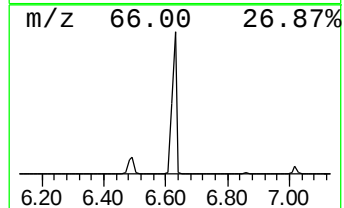
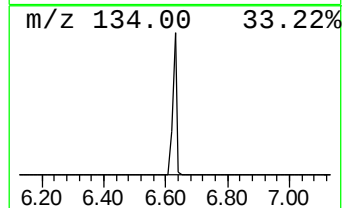
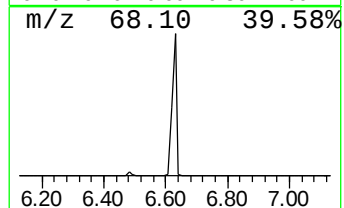
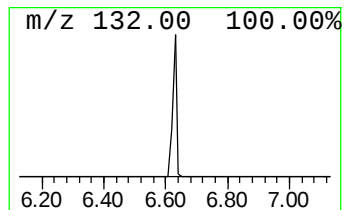
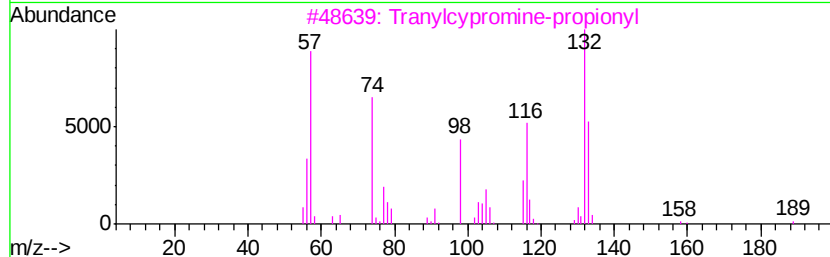
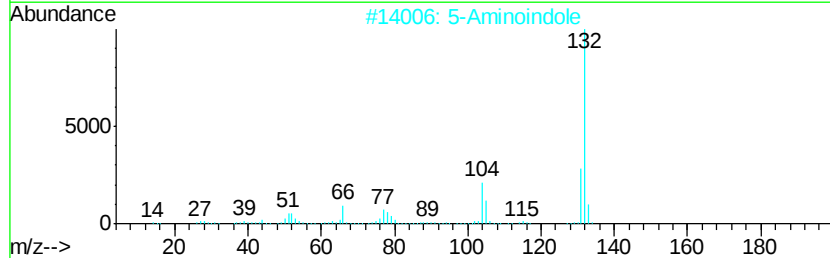
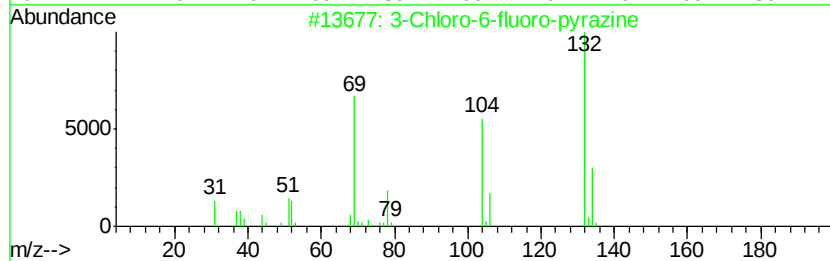
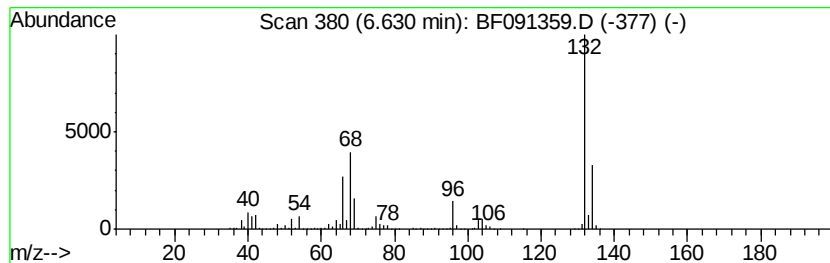
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Peak Number 2 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	49.74 ng	2900460	1,4-Dichlorobenzene-d4	6.86

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			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
5			Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9



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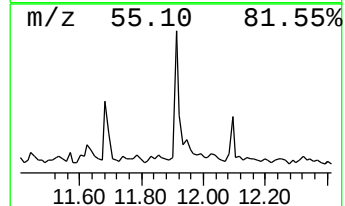
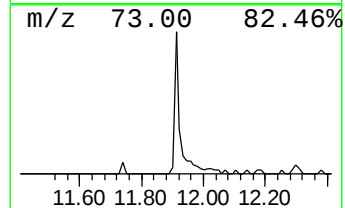
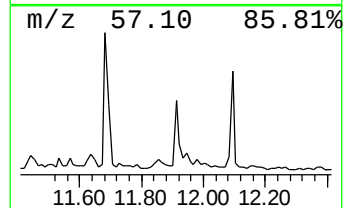
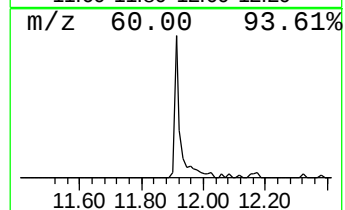
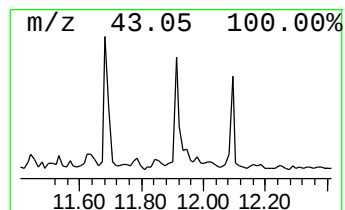
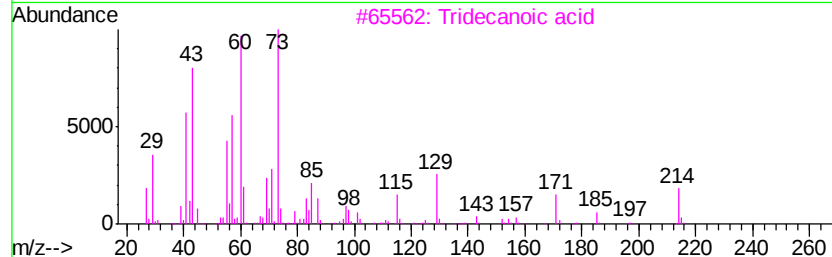
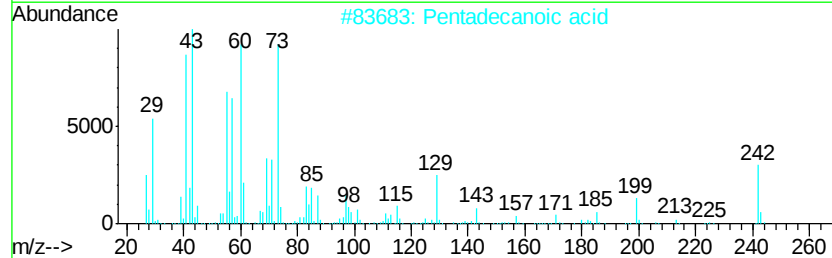
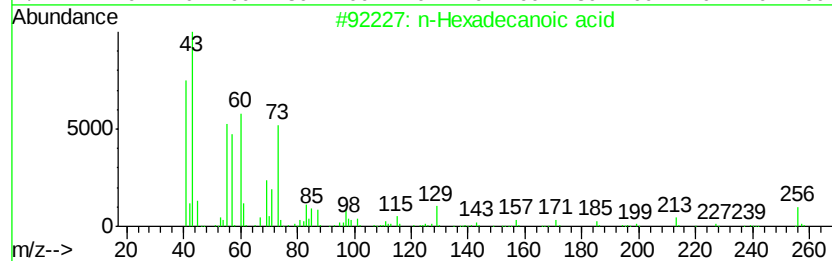
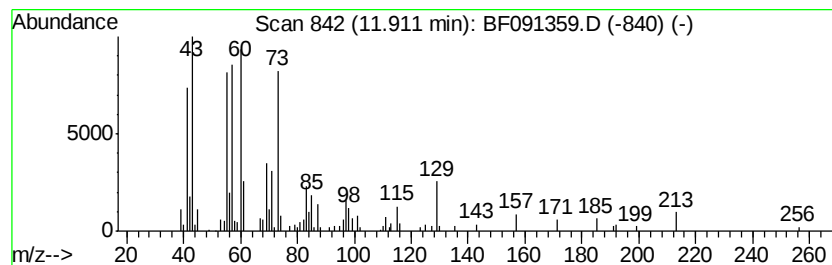
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.91	2.44 ng	159829	Phenanthrene-d10	11.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	83
4		Undecanoic acid	186	C11H22O2	000112-37-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	72



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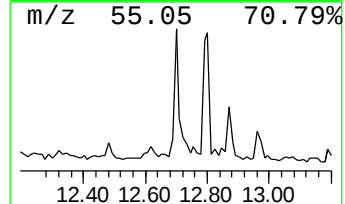
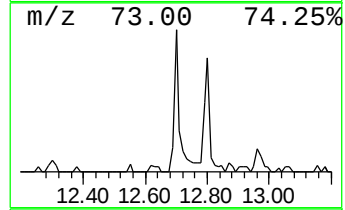
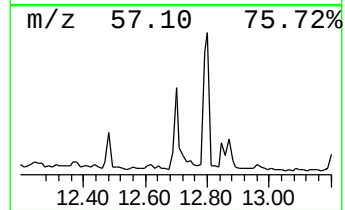
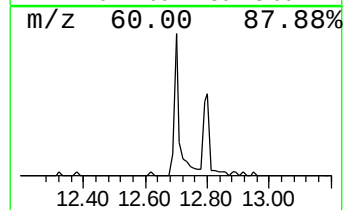
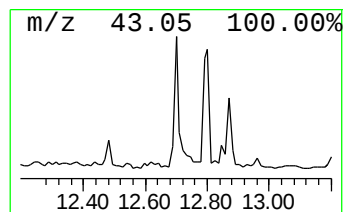
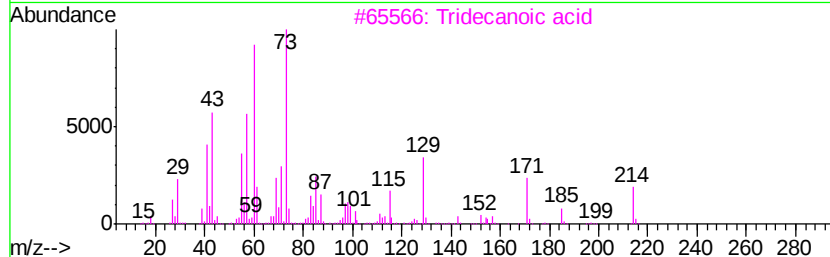
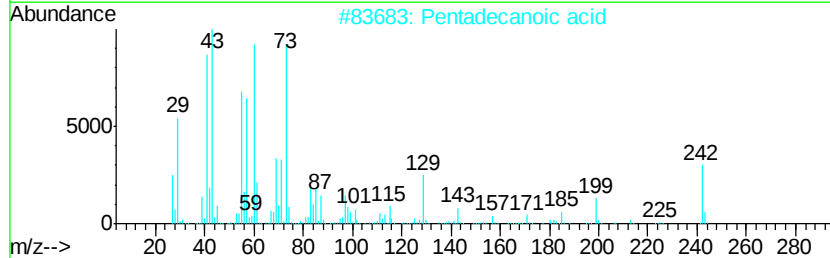
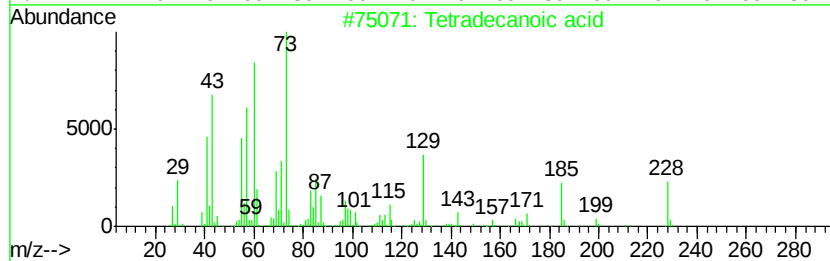
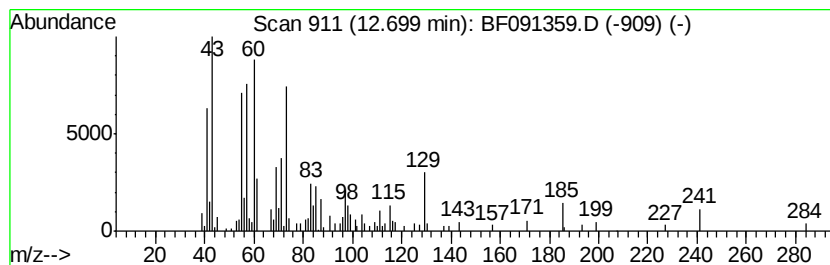
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Peak Number 5 Tetradecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.70	2.60 ng	170240	Phenanthrene-d10	11.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3		Tridecanoic acid	214	C13H26O2	000638-53-9	59
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	53
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



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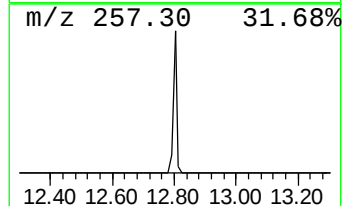
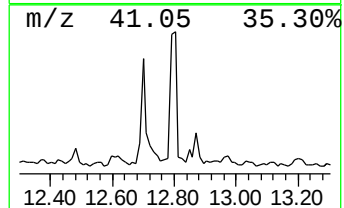
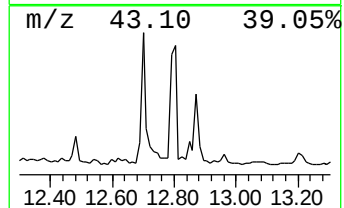
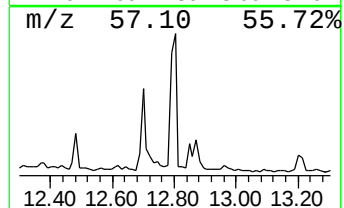
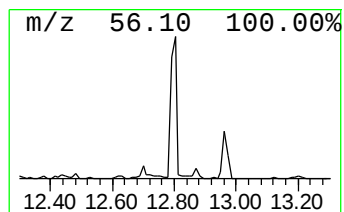
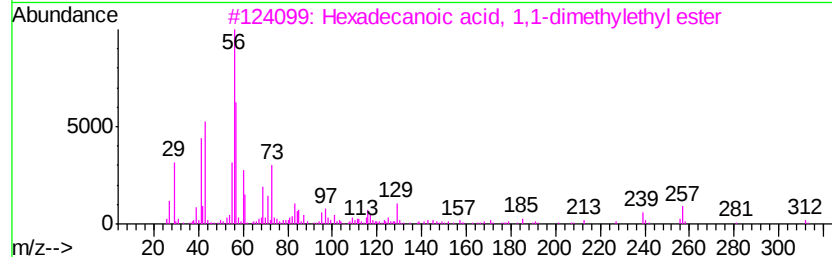
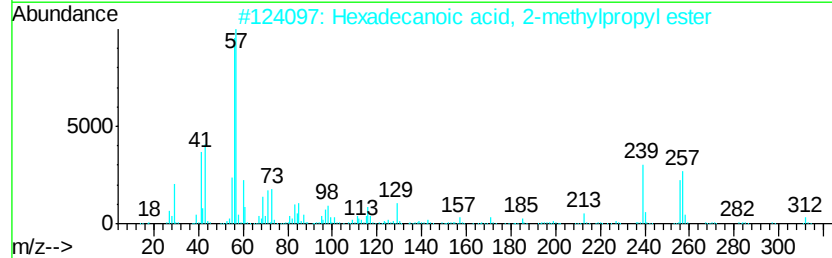
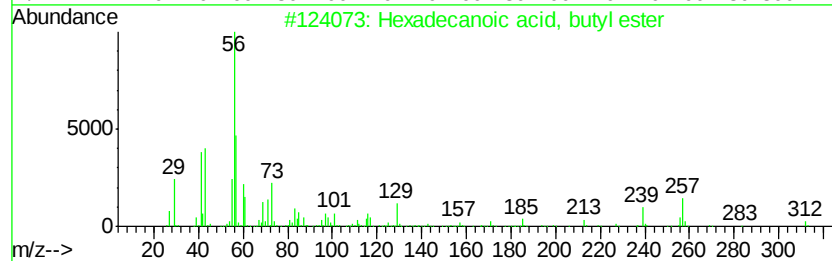
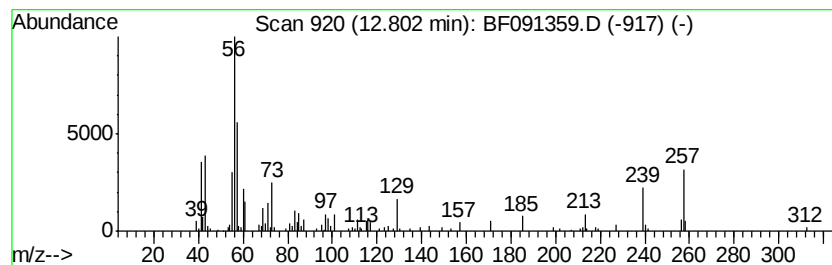
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	4.29 ng	230034	Chrysene-d12	14.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	70
3		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55
4		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27
5		1-Pentene, 2,4-dimethyl-	98	C7H14	002213-32-3	27



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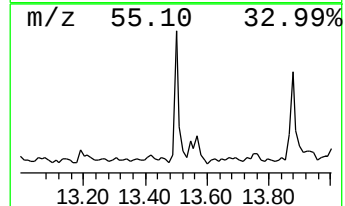
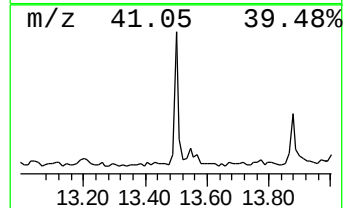
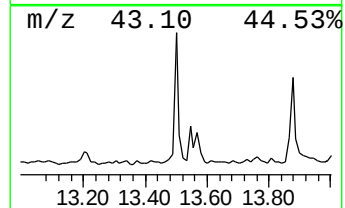
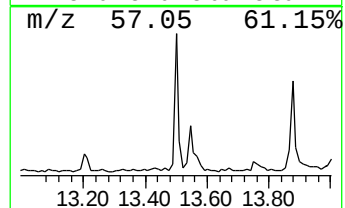
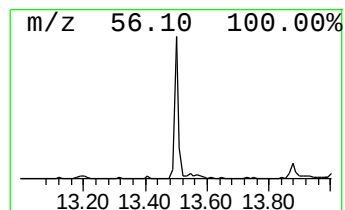
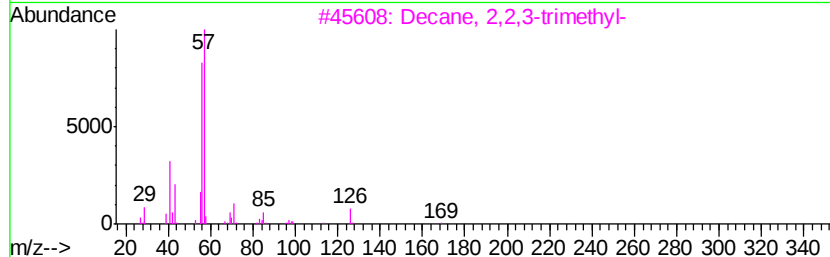
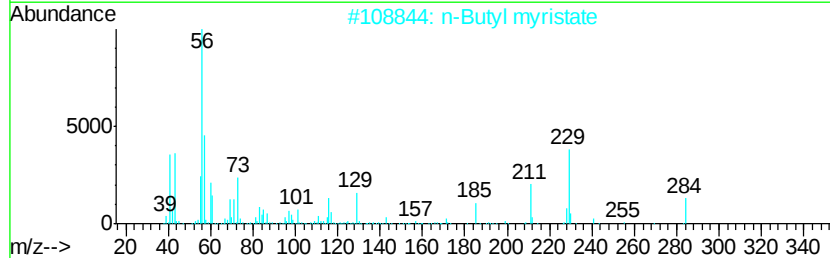
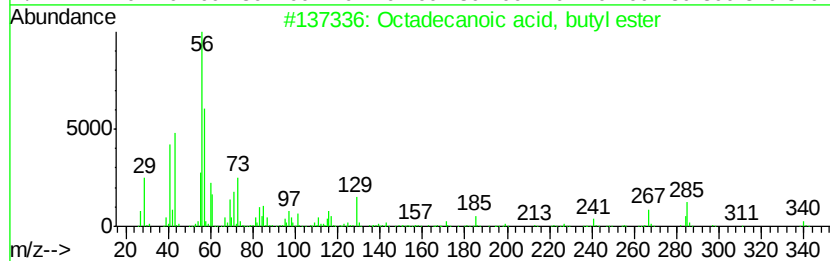
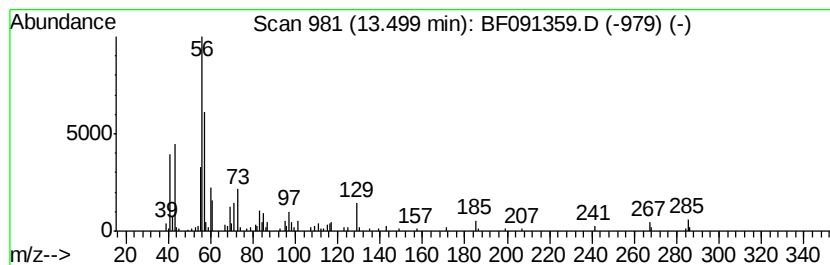
Instrument :
BNA_F
ClientSampleId :
112216-DSDC-E-U-B

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid, butyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.50	2.78 ng	149083	Chrysene-d12	14.01	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	91
2	n-Butyl myristate	284	C18H36O2	000110-36-1	90
3	Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
4	2-Methyl-1-octadecene	266	C19H38	061868-20-0	37
5	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	37



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF113016\
Data File : BF091359.D
Acq On : 30 Nov 2016 17:28
Operator : UM/SJ
Sample : H5767-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
112216-DSDC-E-U-B

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.04	9.2	ng	534353	1	6.86	1166340	20.0
unknown6.63	6.63	49.7	ng	2900460	1	6.86	1166340	20.0
n-Hexadecanoic acid	11.91	2.4	ng	159829	4	11.38	1308030	20.0
Tetradecanoic acid	12.70	2.6	ng	170240	4	11.38	1308030	20.0
Hexadecanoic acid...	12.80	4.3	ng	230034	5	14.01	1071490	20.0
Octadecanoic acid...	13.50	2.8	ng	149083	5	14.01	1071490	20.0