

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
 Data File : BF089762.D
 Acq On : 17 Aug 2016 14:56
 Operator : UM/SJ
 Sample : H4476-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 LOCATION-15A

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-BF081616.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	1.667	6	7	16	rVV	1826295	3131986	9.31%	1.647%
2	1.793	16	18	65	rVB	13065605	33633612	100.00%	17.682%
3	4.844	282	285	294	rBV	1535434	1998392	5.94%	1.051%
4	5.279	320	323	325	rBV	9044604	8784236	26.12%	4.618%
5	6.330	412	415	417	rBV	6754236	6496086	19.31%	3.415%
6	6.467	424	427	429	rBV	13303288	16281744	48.41%	8.560%
7	6.696	445	447	449	rBV	4710622	3966207	11.79%	2.085%
8	6.856	458	461	463	rBV	14448881	13874398	41.25%	7.294%
9	7.267	493	497	499	rBV	10427118	12029753	35.77%	6.324%
10	7.907	551	553	557	rBV	340697	776616	2.31%	0.408%
11	7.988	557	560	562	rVV	5267730	5603908	16.66%	2.946%
12	8.102	566	570	575	rVV5	172956	448888	1.33%	0.236%
13	8.490	599	604	608	rBV3	98225	339625	1.01%	0.179%
14	9.028	648	651	652	rBV	733401	876696	2.61%	0.461%
15	9.073	652	655	657	rVB	18616746	22219543	66.06%	11.682%
16	9.462	686	689	691	rBV	1311860	1074024	3.19%	0.565%
17	9.519	692	694	703	rBV	1508586	2920034	8.68%	1.535%
18	9.736	710	713	715	rVB	7151237	6212924	18.47%	3.266%
19	10.525	779	782	784	rVB	10658665	11928746	35.47%	6.271%
20	10.902	812	815	818	rBV	212057	461626	1.37%	0.243%
21	11.211	840	842	845	rVB	6925008	6007826	17.86%	3.159%
22	11.759	888	890	892	rBV	553703	643945	1.91%	0.339%
23	11.794	892	893	898	rVV2	276570	397084	1.18%	0.209%
24	11.896	898	902	905	rVV	175560	366646	1.09%	0.193%
25	12.102	919	920	923	rVB	639545	542042	1.61%	0.285%
26	12.559	958	960	966	rBV2	540656	899362	2.67%	0.473%
27	12.822	980	983	985	rBV	15049213	17924983	53.29%	9.424%
28	13.920	1076	1079	1082	rBV	5199703	5476623	16.28%	2.879%
29	15.223	1191	1193	1197	rBV	303174	412850	1.23%	0.217%
30	15.474	1212	1215	1217	rBV	3362719	4479105	13.32%	2.355%

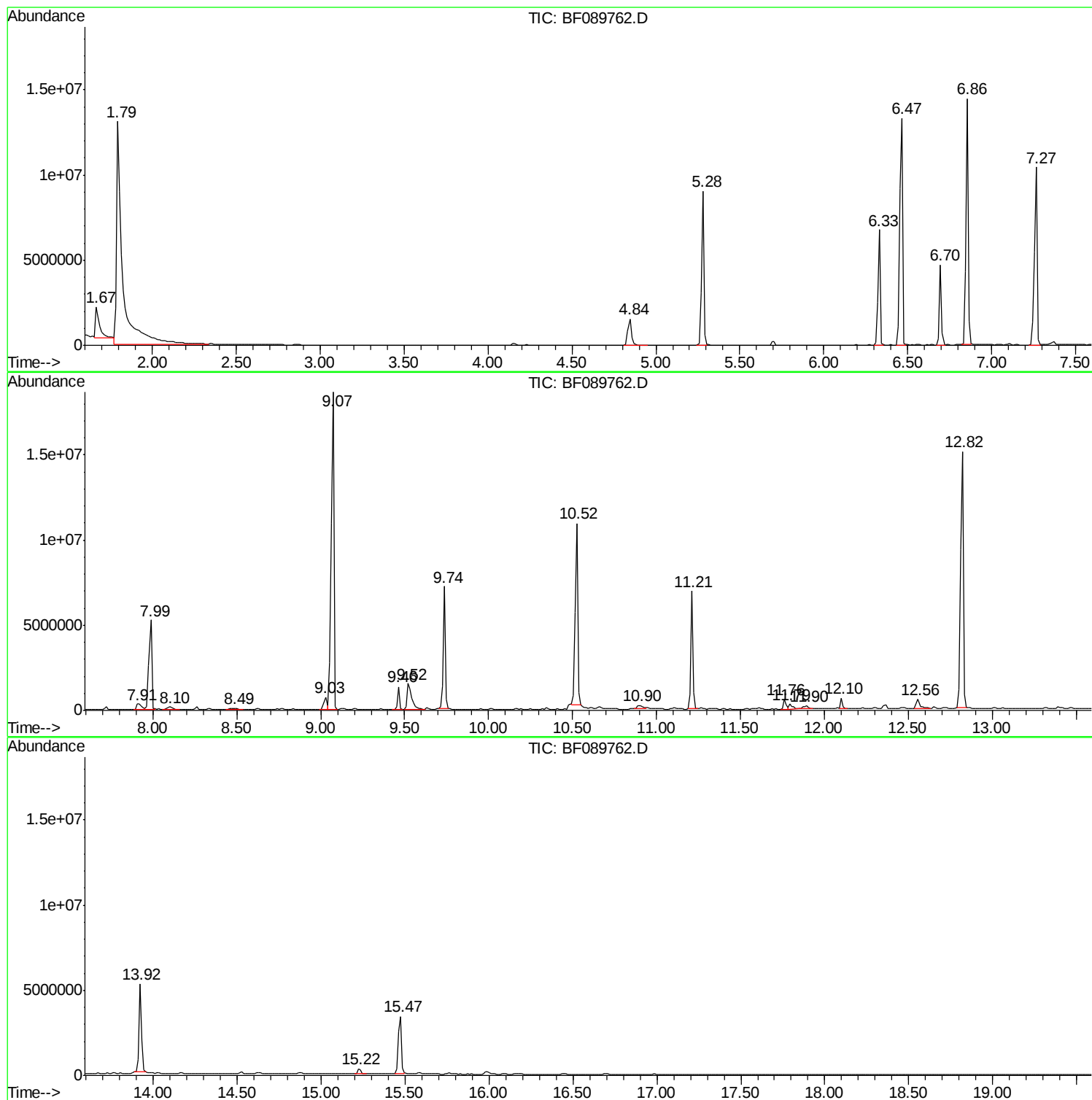
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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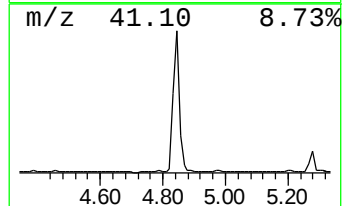
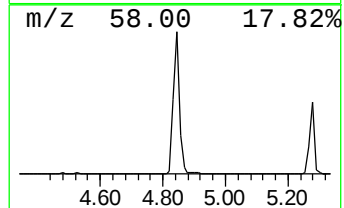
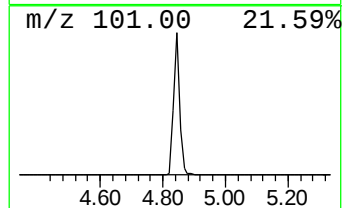
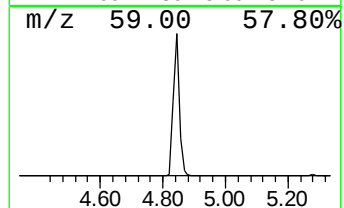
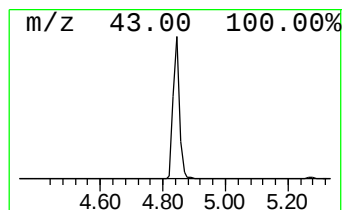
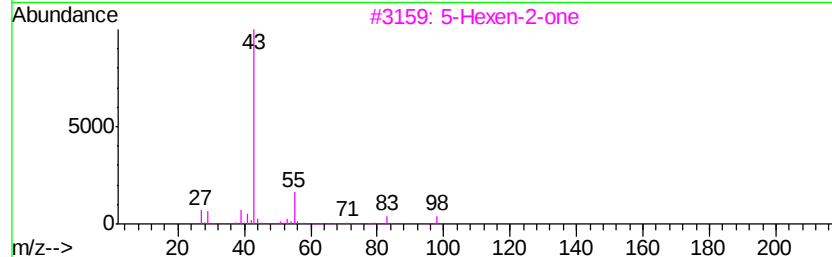
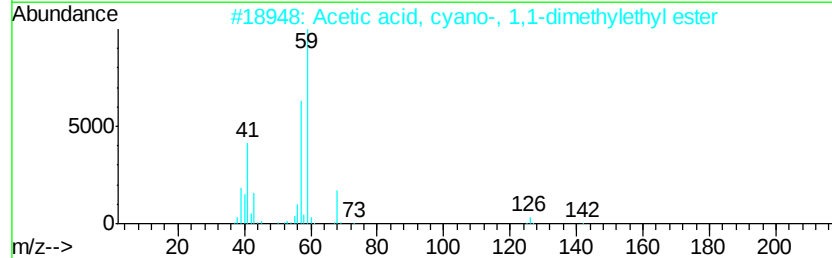
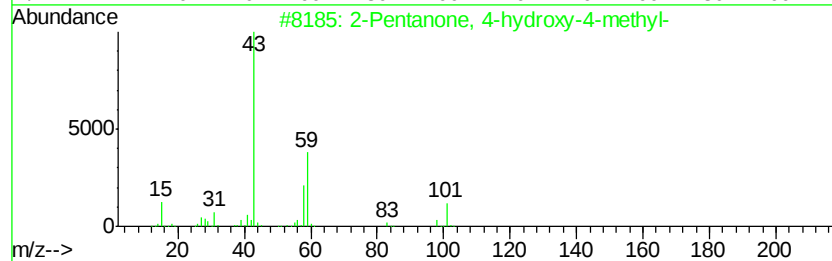
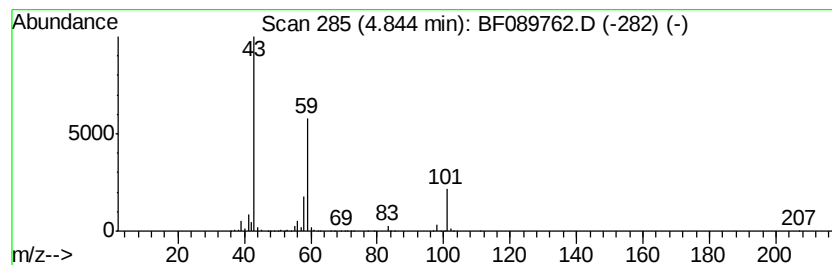
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.84	10.08 ng	1998390	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5		Acetone	58	C3H6O	000067-64-1	9



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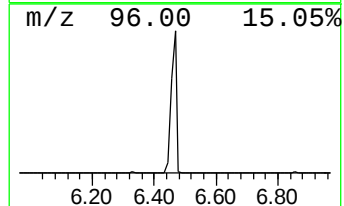
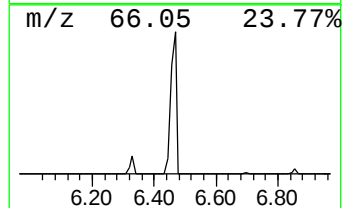
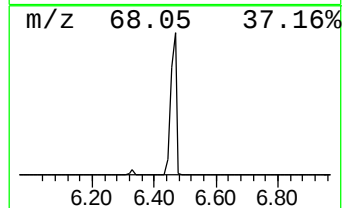
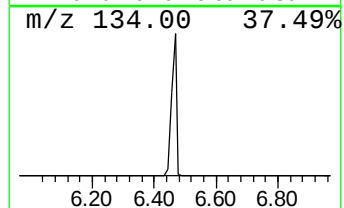
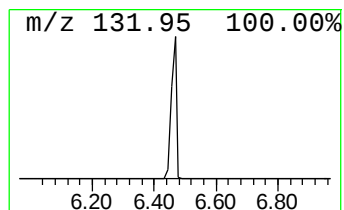
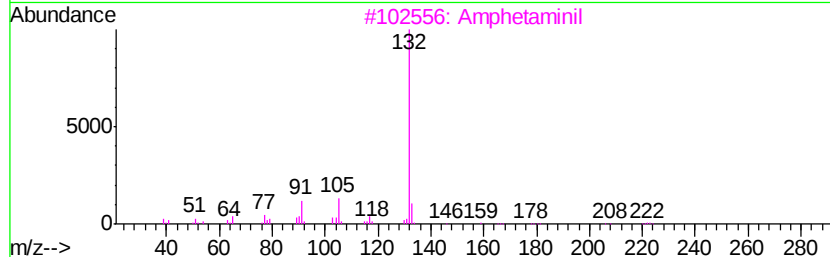
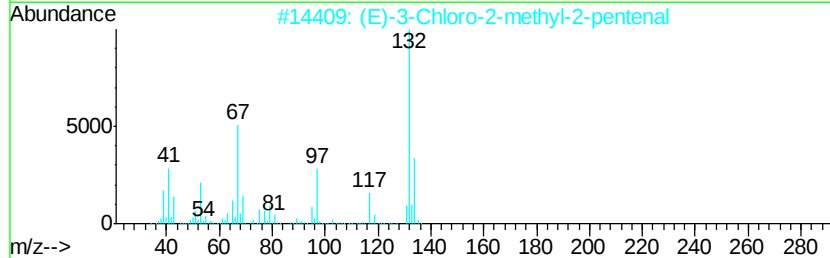
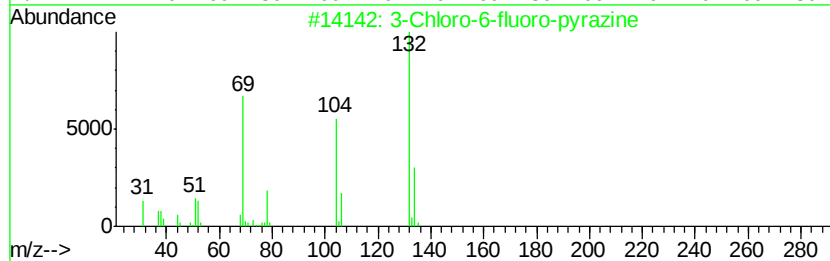
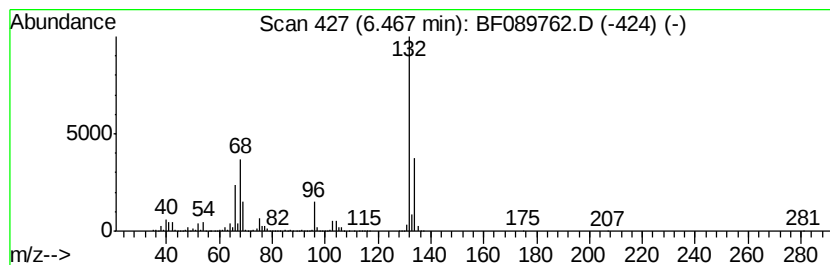
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Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	82.10 ng	16281700	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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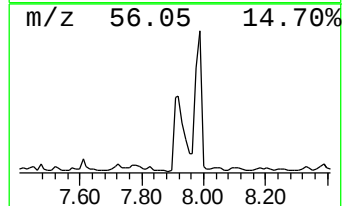
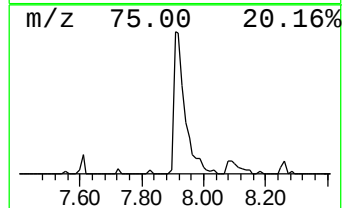
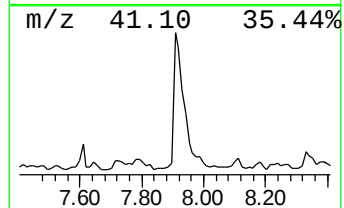
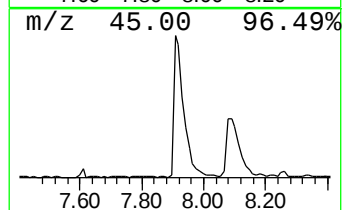
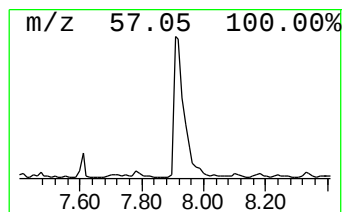
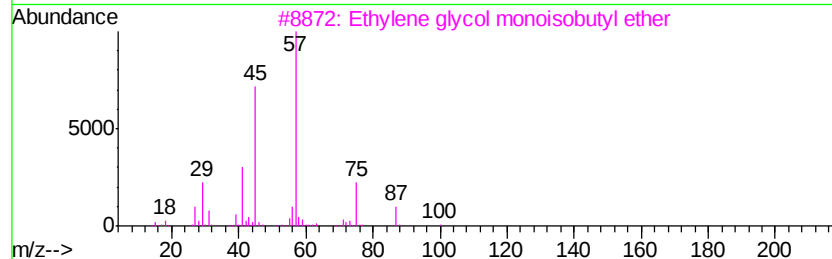
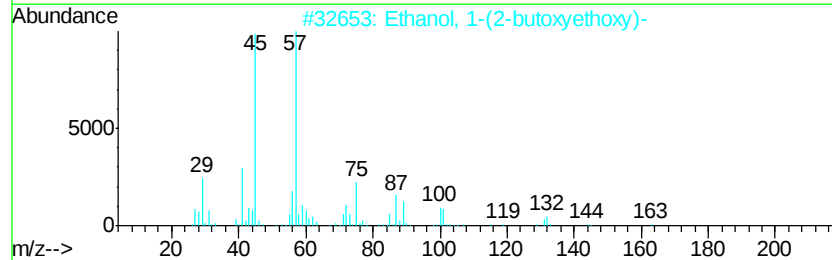
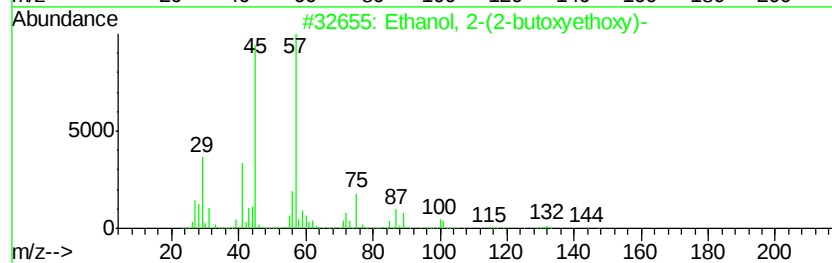
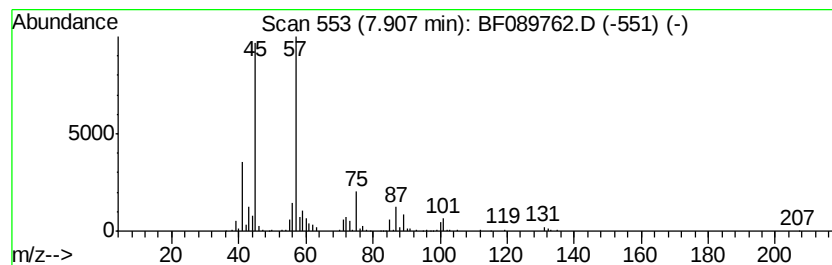
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Peak Number 6 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.91	2.77 ng	776616	Naphthalene-d8	7.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2		Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64
4		Di-sec-butyl ether	130	C8H18O	006863-58-7	50
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50



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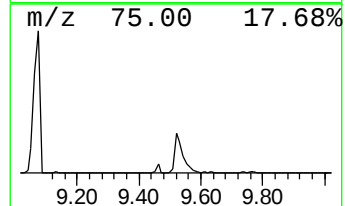
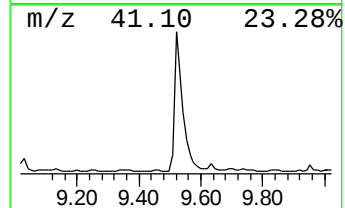
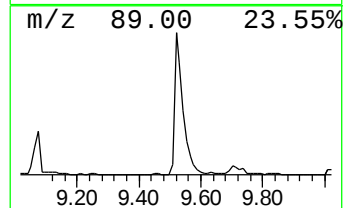
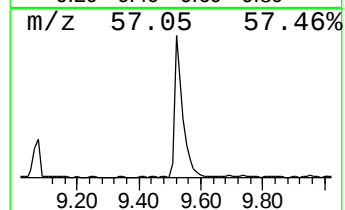
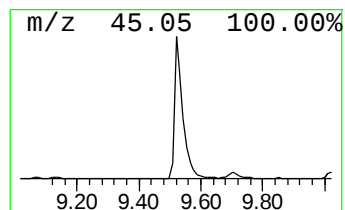
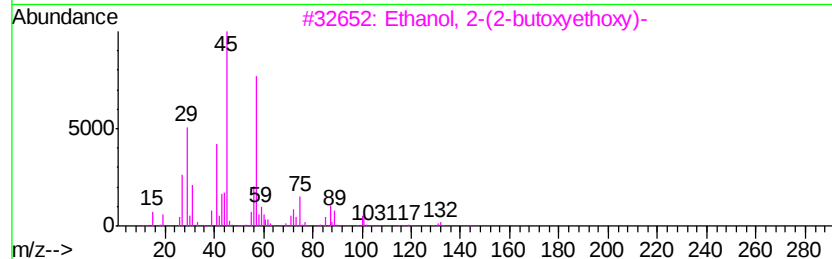
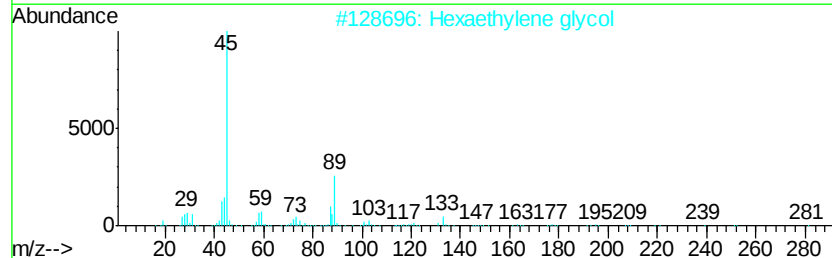
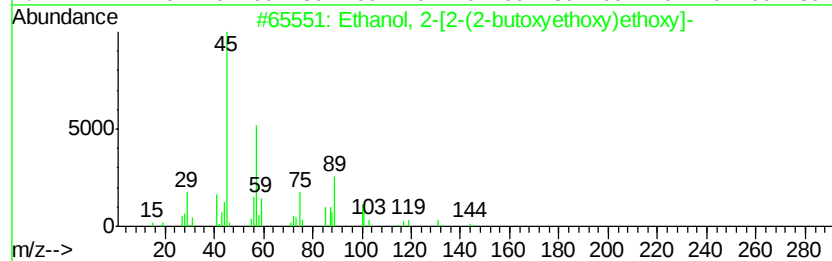
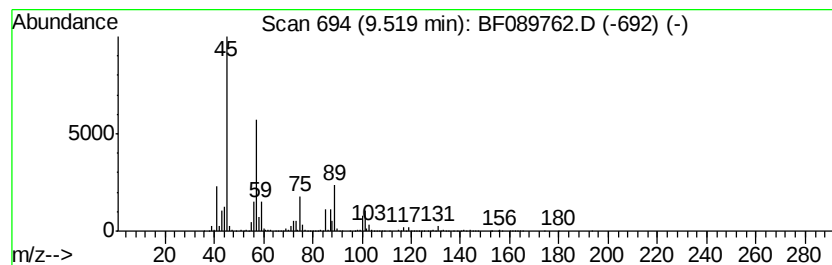
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Peak Number 7 Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.52	9.40 ng	2920030	Acenaphthene-d10	9.74

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-[2-(2-butoxyethoxy)ethoxy]-	206	C10H22O4	000143-22-6	91
2			Hexaethylene glycol	282	C12H26O7	002615-15-8	64
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	59
4			Pentaethylene glycol	238	C10H22O6	004792-15-8	59
5			2,5,8,11,14-Pentaoxahehexadecan-16-ol	252	C11H24O6	023778-52-1	53



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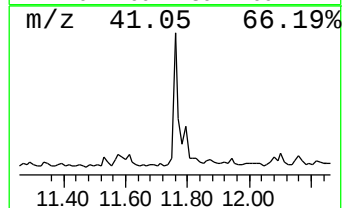
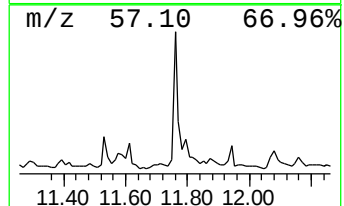
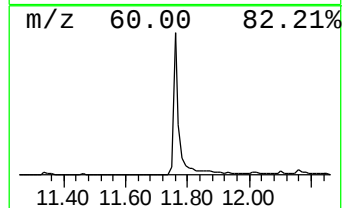
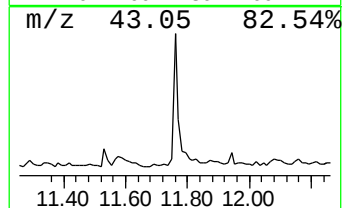
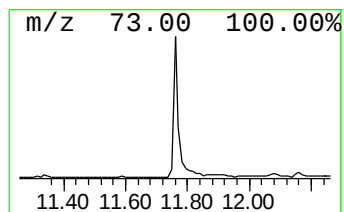
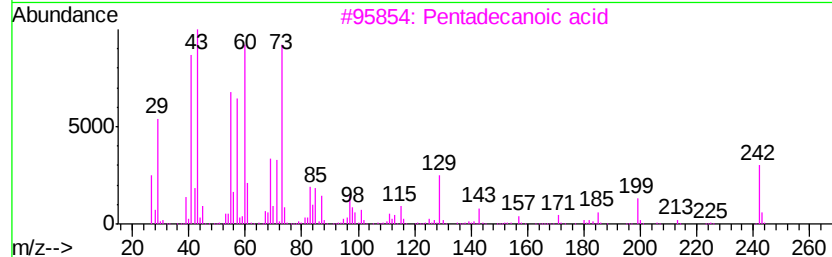
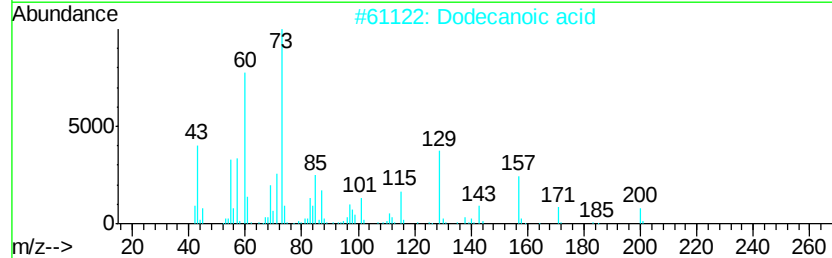
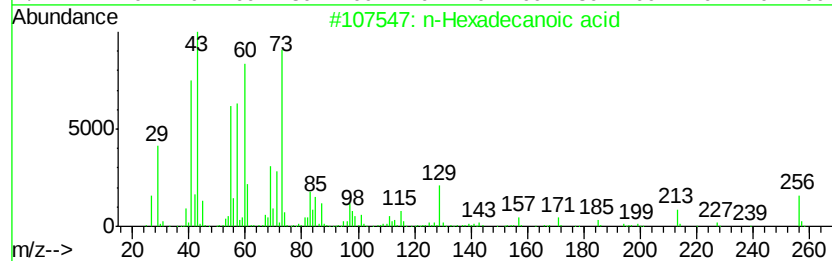
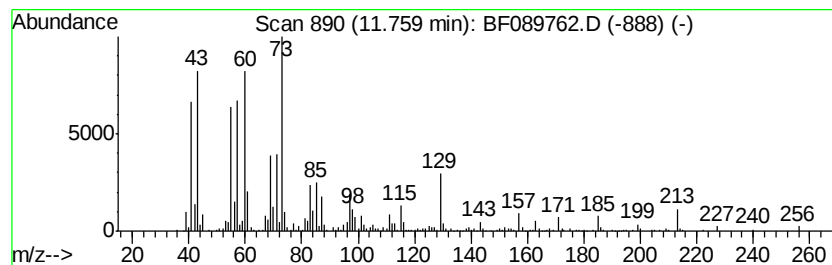
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TIC Library : C:\Database\NIST11.L
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Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.76	2.14 ng	643945	Phenanthrene-d10	11.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2		Dodecanoic acid	200	C12H24O2	000143-07-7	81
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Nonanoic acid	158	C9H18O2	000112-05-0	46
5		Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	18



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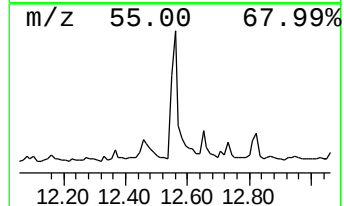
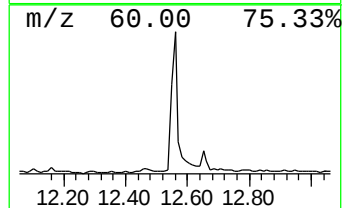
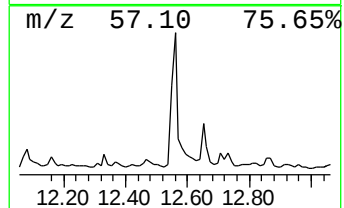
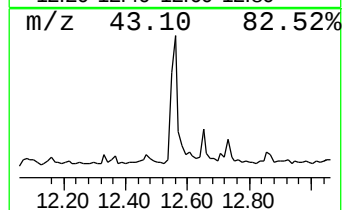
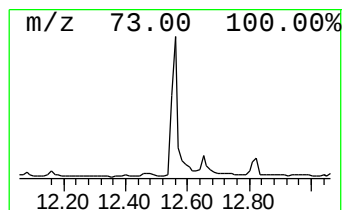
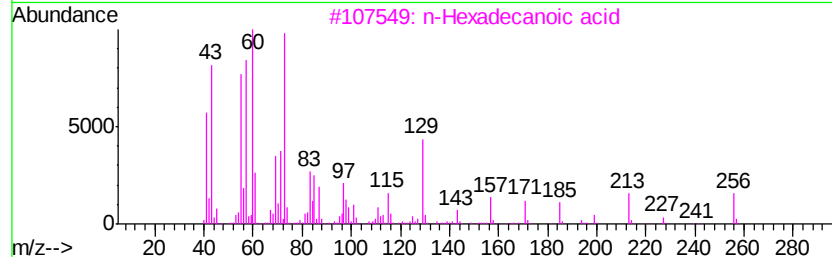
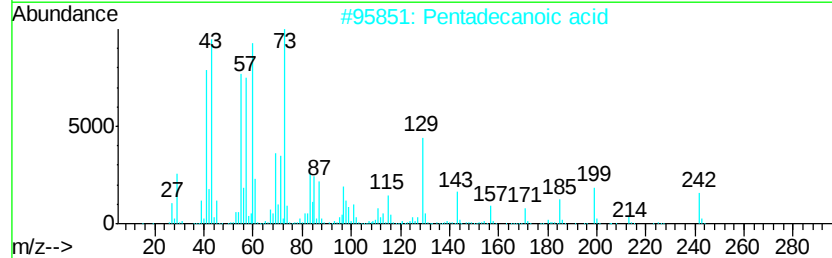
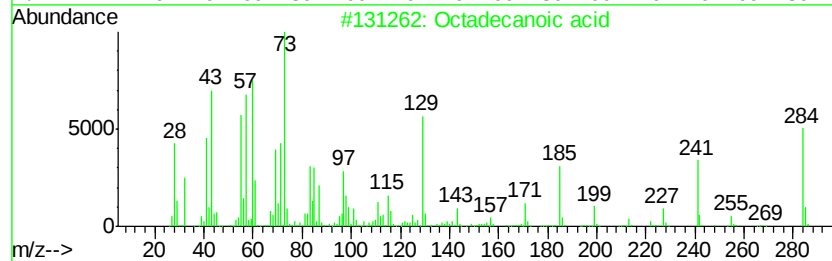
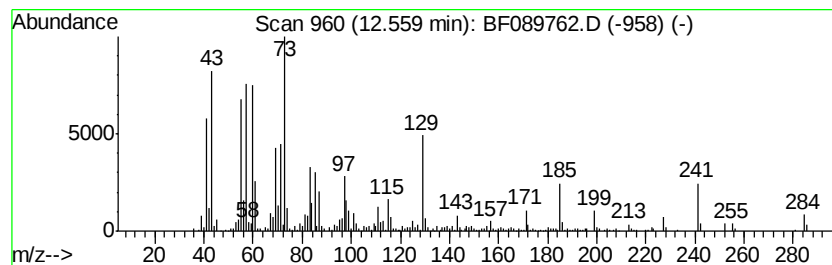
Instrument :
BNA_F
ClientSampleId :
LOCATION-15A

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.56	2.99 ng	899362	Phenanthrene-d10		11.21
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081716\
Data File : BF089762.D
Acq On : 17 Aug 2016 14:56
Operator : UM/SJ
Sample : H4476-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
LOCATION-15A

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081616.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...	4.84	10.1	ng	1998390	1	6.70	3966210	20.0
unknown6.47	6.47	82.1	ng	16281700	1	6.70	3966210	20.0
Ethanol, 2-(2-but...	7.91	2.8	ng	776616	2	7.99	5603910	20.0
Ethanol, 2-[2-(2-...	9.52	9.4	ng	2920030	3	9.74	6212920	20.0
n-Hexadecanoic acid	11.76	2.1	ng	643945	4	11.21	6007830	20.0
Octadecanoic acid	12.56	3.0	ng	899362	4	11.21	6007830	20.0