

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
 Data File : BF087505.D
 Acq On : 29 May 2016 6:01
 Operator : UM/SJ
 Sample : H3272-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-11A

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	4.696	270	272	296	rBV	84793	299620	7.58%	1.062%
2	5.370	329	331	355	rBV	635274	1513246	38.27%	5.363%
3	5.976	382	384	395	rVB	16093	43965	1.11%	0.156%
4	7.027	473	476	482	rBV	415680	872337	22.06%	3.091%
5	7.119	482	484	498	rVB	2055629	3049526	77.12%	10.807%
6	7.473	512	515	524	rBV	396201	736570	18.63%	2.610%
7	7.702	532	535	551	rVB	1832243	2639032	66.74%	9.352%
8	8.387	592	595	618	rBV	1492232	2466819	62.38%	8.742%
9	9.496	690	692	708	rVB	566640	923973	23.37%	3.274%
10	11.279	845	848	850	rBV	3086045	3954305	100.00%	14.013%
11	11.633	876	879	892	rVB2	15868	61226	1.55%	0.217%
12	11.988	908	910	920	rBV	57083	111569	2.82%	0.395%
13	12.319	937	939	953	rBV	638197	983968	24.88%	3.487%
14	13.622	1050	1053	1073	rBV	1607309	2540631	64.25%	9.003%
15	13.885	1073	1076	1078	rVV2	50949	120200	3.04%	0.426%
16	13.931	1078	1080	1090	rVB	49333	107124	2.71%	0.380%
17	14.731	1147	1150	1162	rVB	603716	969186	24.51%	3.435%
18	15.279	1195	1198	1202	rBV2	59531	200551	5.07%	0.711%
19	15.725	1234	1237	1239	rBV	36037	66180	1.67%	0.235%
20	15.771	1239	1241	1248	rVV	110924	247458	6.26%	0.877%
21	16.468	1298	1302	1310	rBV	166601	588343	14.88%	2.085%
22	17.085	1353	1356	1359	rBV	3147845	3593538	90.88%	12.735%
23	17.223	1366	1368	1376	rBV	117614	260859	6.60%	0.924%
24	17.725	1410	1412	1416	rVB	58955	75492	1.91%	0.268%
25	18.365	1466	1468	1472	rBV2	38137	85488	2.16%	0.303%
26	18.434	1472	1474	1478	rBV	570963	914207	23.12%	3.240%
27	18.926	1514	1517	1521	rBV	40236	66193	1.67%	0.235%
28	19.486	1563	1566	1571	rBV	54234	107331	2.71%	0.380%
29	20.114	1619	1621	1631	rBV	320658	568634	14.38%	2.015%
30	20.446	1647	1650	1655	rBV3	20744	51242	1.30%	0.182%

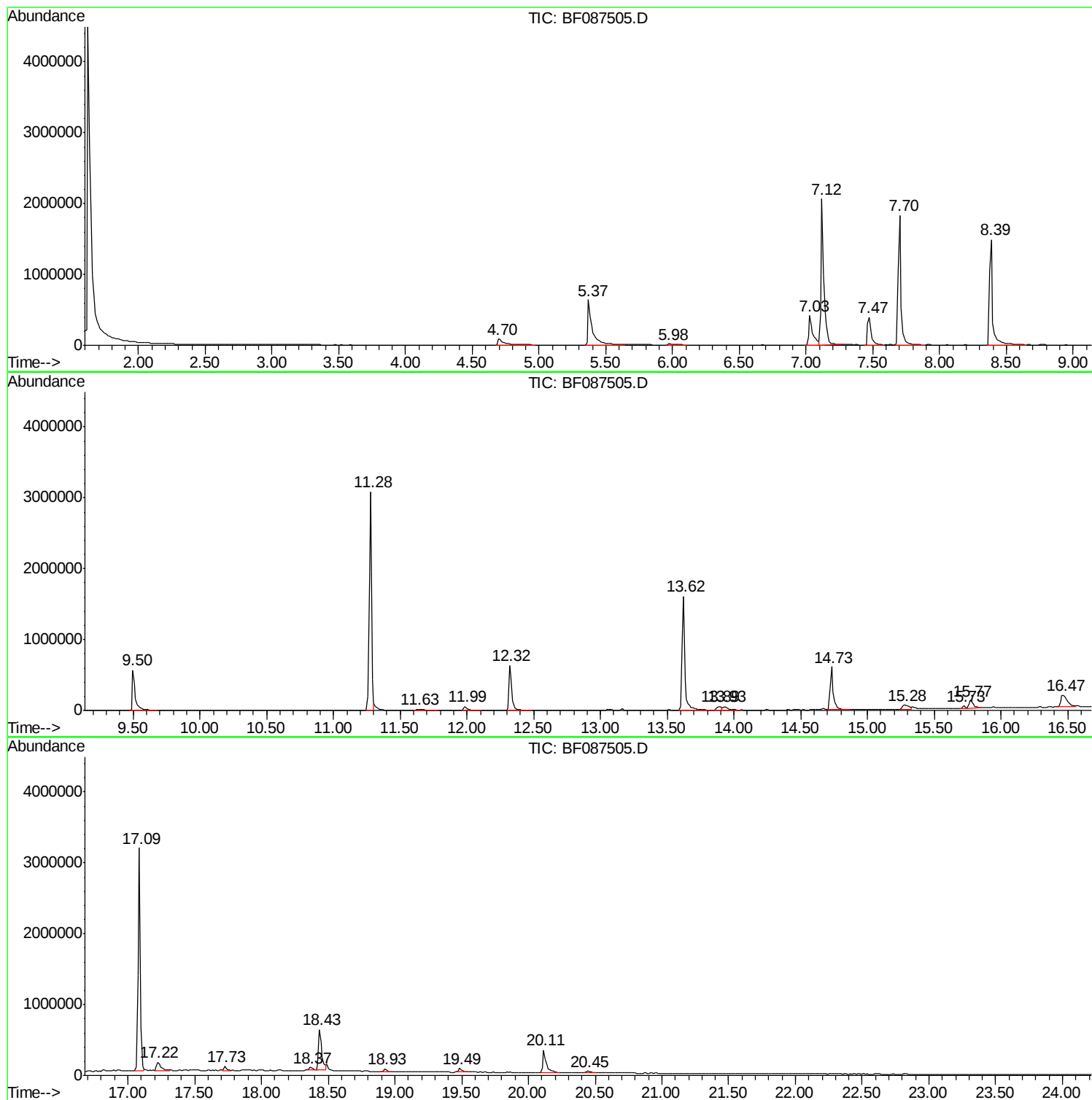
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ClientSampleId :
MW-11A

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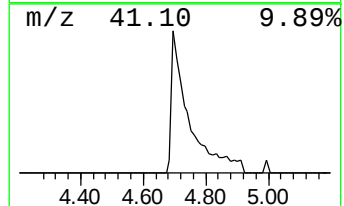
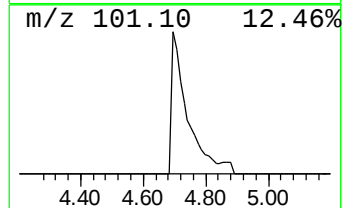
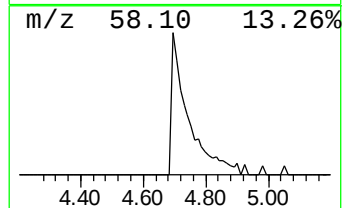
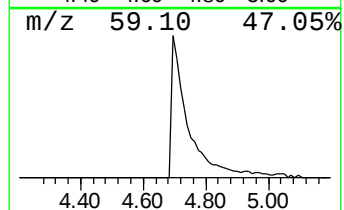
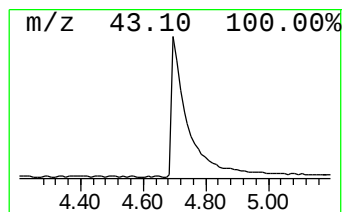
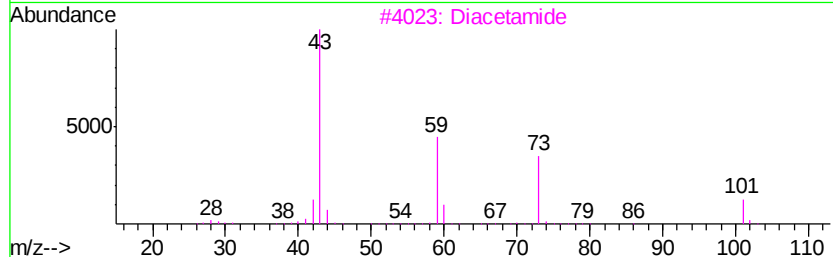
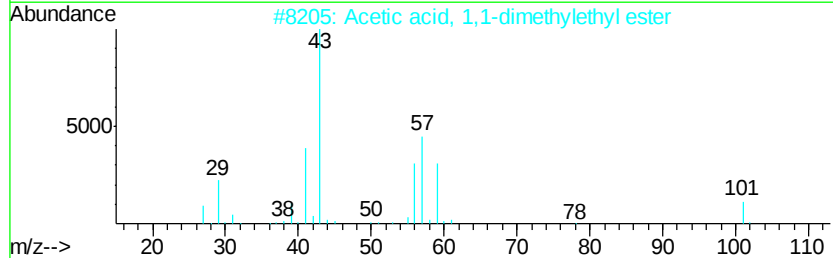
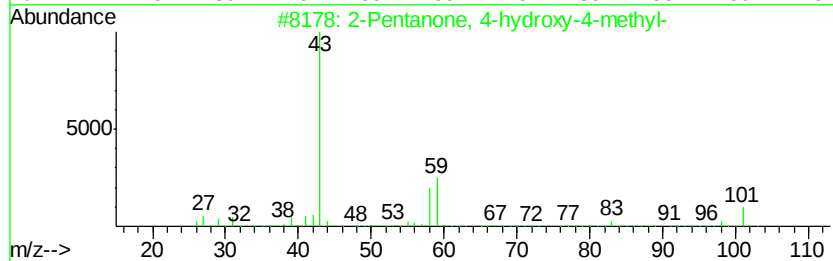
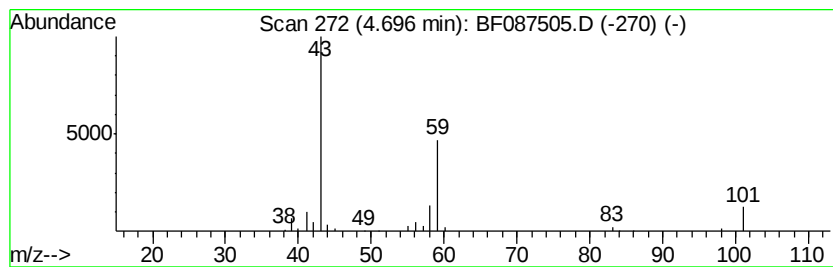
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.70	8.14 ng	299620	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9
5			1,3,4-Oxadiazole, 2-(acetyloxy)-...	172	C7H12N2O3	066398-57-0	9



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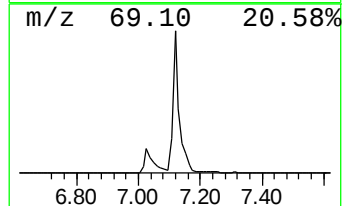
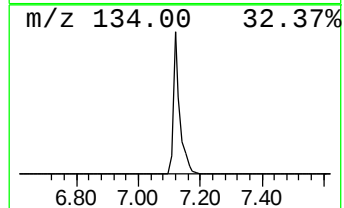
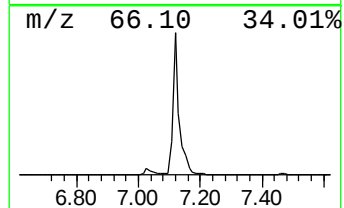
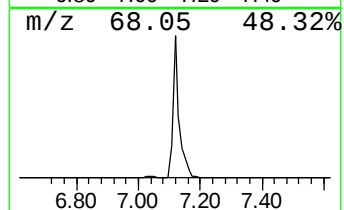
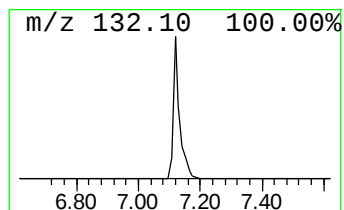
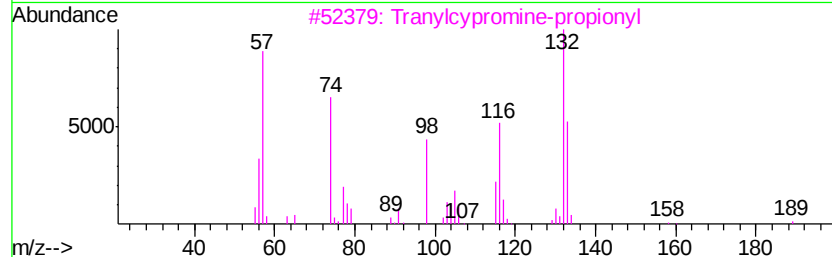
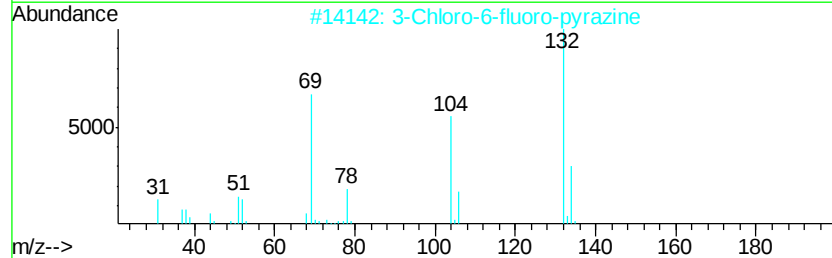
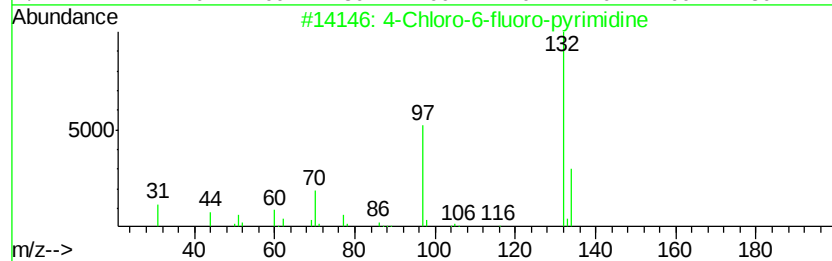
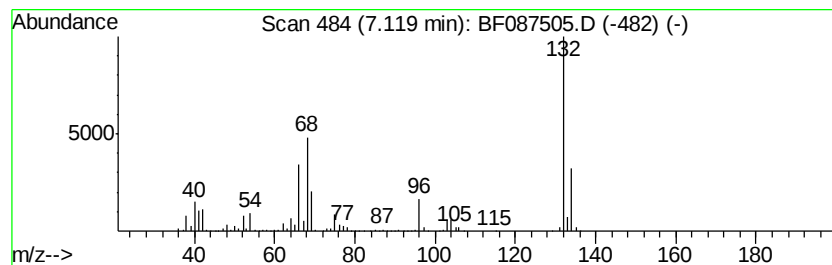
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Peak Number 2 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	82.80 ng	3049530	1,4-Dichlorobenzene-d4	7.47

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12



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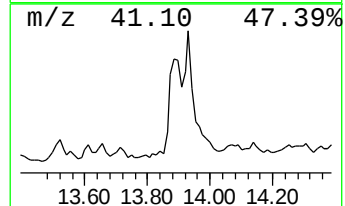
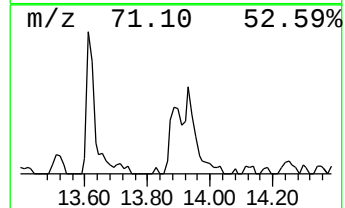
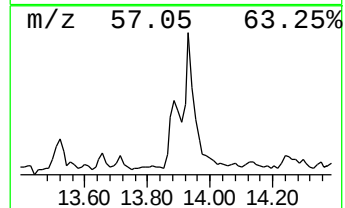
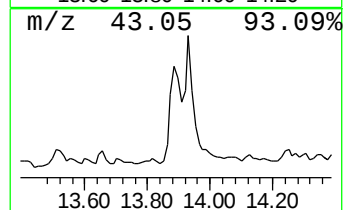
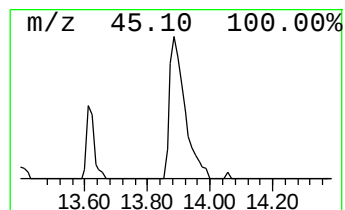
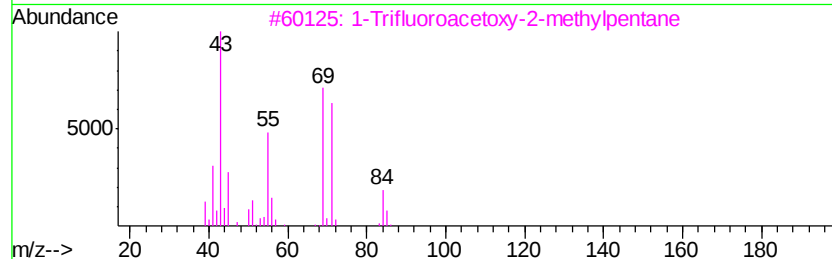
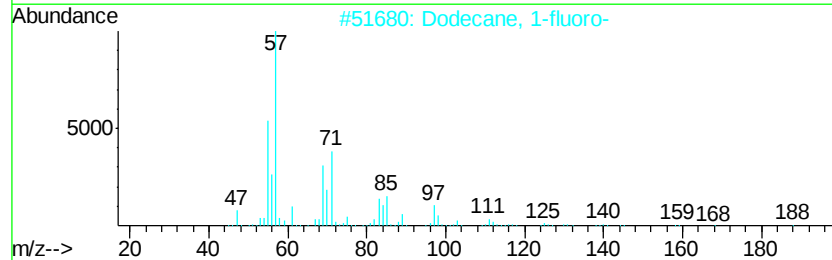
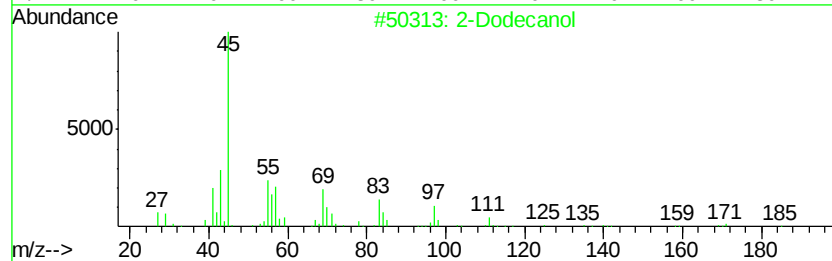
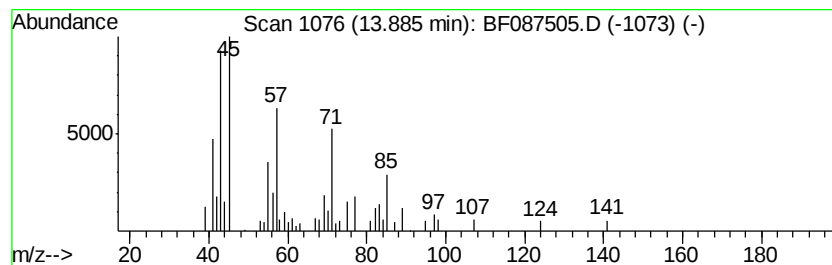
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Peak Number 4 unknown13.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	2.48 ng	120200	Phenanthrene-d10	14.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Dodecanol		186	C12H26O	010203-28-8	43
2	Dodecane, 1-fluoro-		188	C12H25F	000334-68-9	38
3	1-Trifluoroacetoxy-2-methylpentane		198	C8H13F3O2	155089-96-6	38
4	Ethanol, 1-(2-butoxyethoxy)-		162	C8H18O3	054446-78-5	35
5	Ethanol, 2-(2-butoxyethoxy)-		162	C8H18O3	000112-34-5	35



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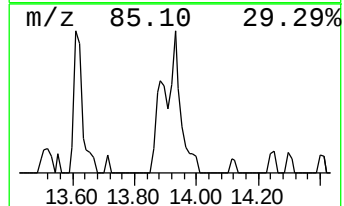
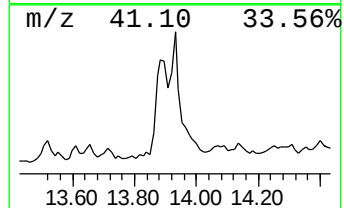
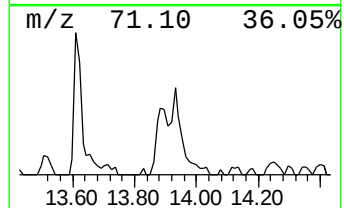
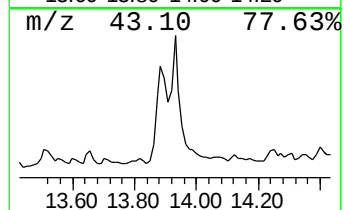
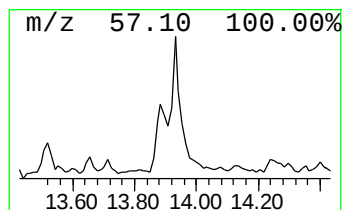
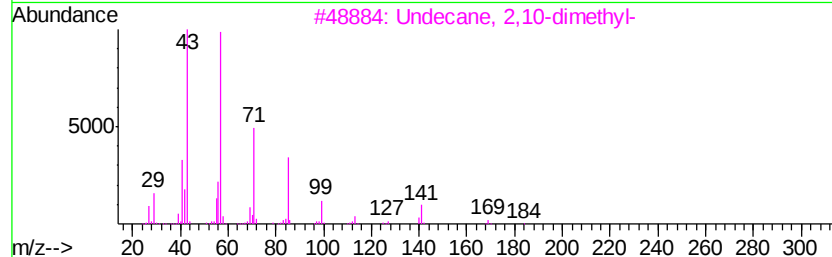
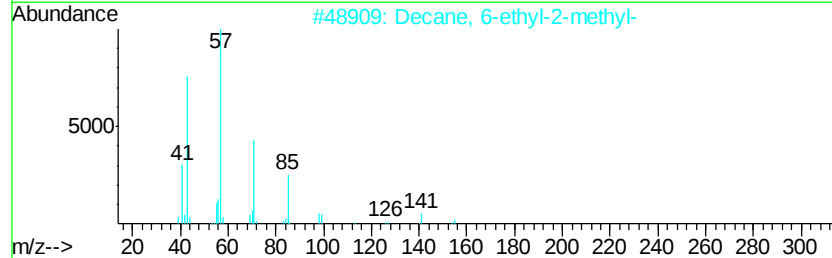
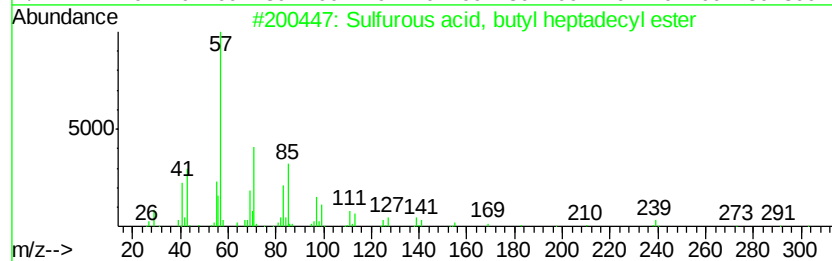
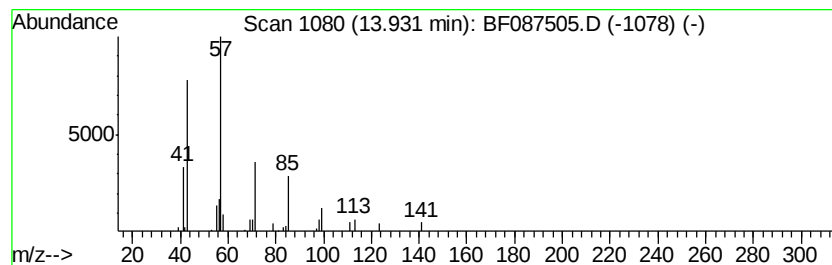
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Peak Number 5 Sulfurous acid, butyl hepta... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	2.21 ng	107124	Phenanthrene-d10	14.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	72
2		Decane, 6-ethyl-2-methyl-	184	C13H28	062108-21-8	64
3		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	59
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	59
5		Octadecane	254	C18H38	000593-45-3	59



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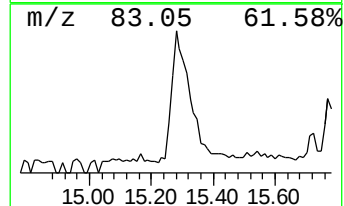
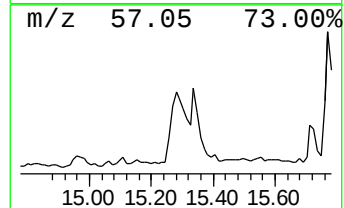
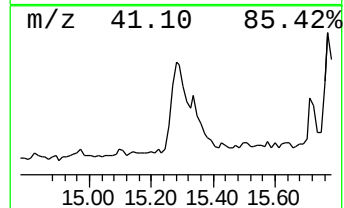
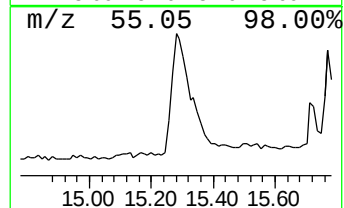
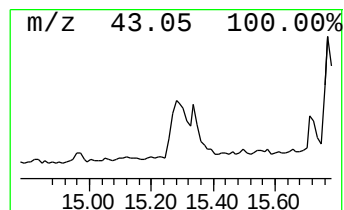
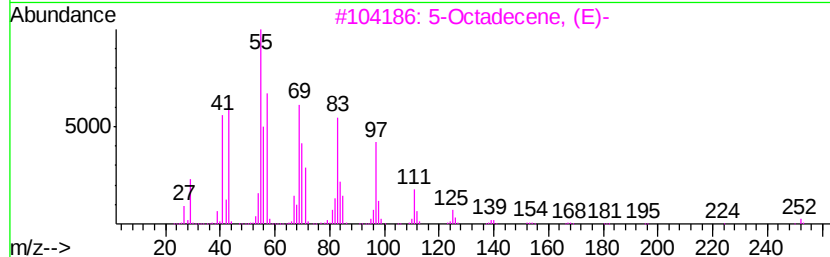
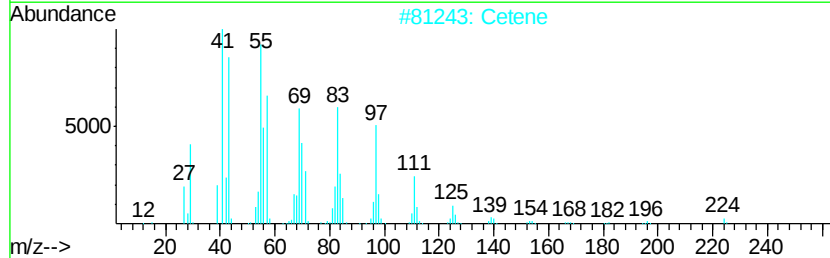
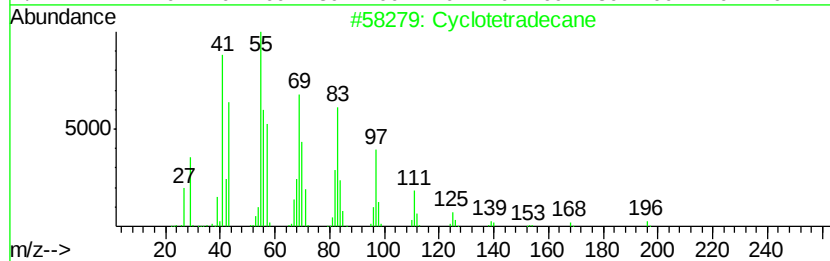
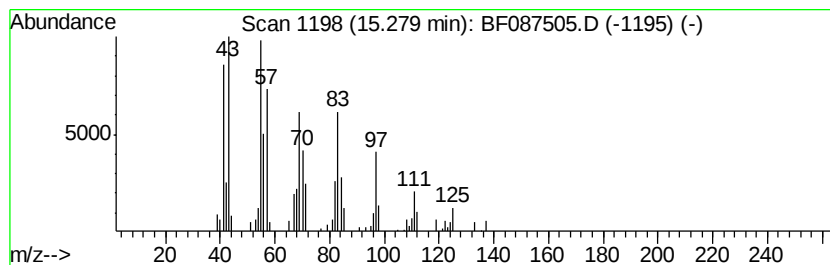
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Peak Number 6 Cyclotetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.28	4.14 ng	200551	Phenanthrene-d10	14.73

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclotetradecane	196	C14H28	000295-17-0	91
2		Cetene	224	C16H32	000629-73-2	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Tridecene	182	C13H26	002437-56-1	91



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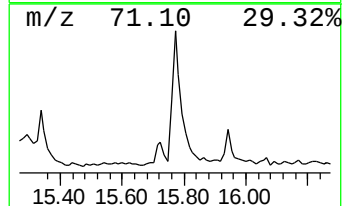
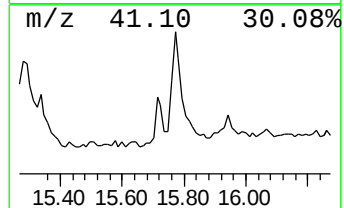
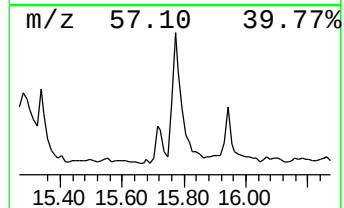
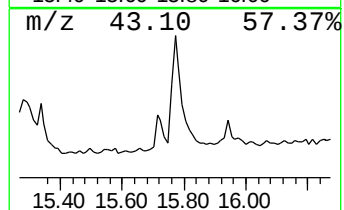
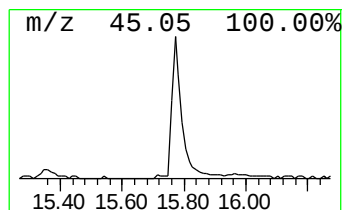
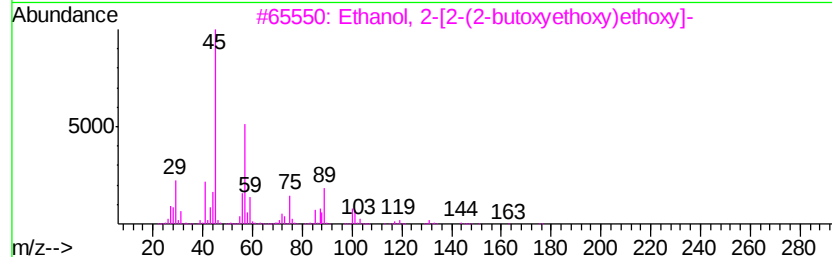
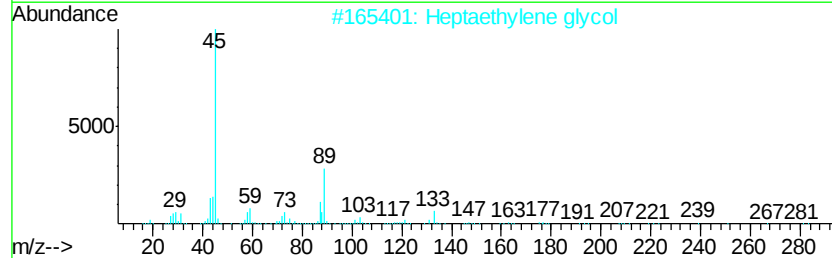
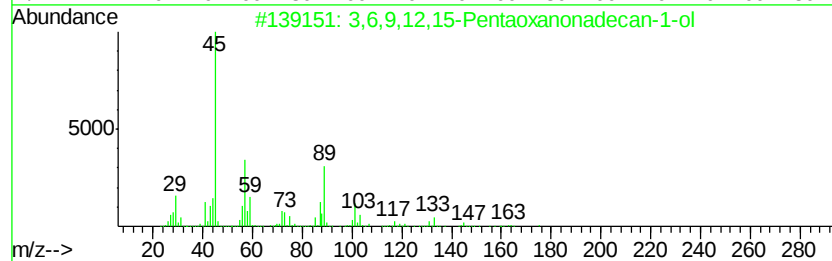
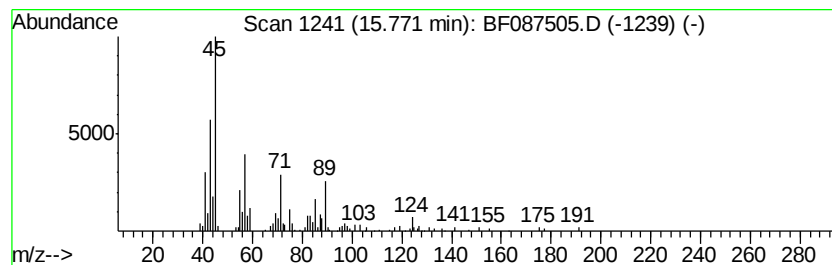
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 3,6,9,12,15-Pentaoxanonadec... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	5.11 ng	247458	Phenanthrene-d10	14.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,6,9,12,15-Pentaoxanonadecan-1-ol	294	C14H30O6	001786-94-3	59
2	Heptaethylene glycol	326	C14H30O8	005617-32-3	58
3	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	53
4	Pentaethylene glycol	238	C10H22O6	004792-15-8	53
5	Tetraethylene glycol	194	C8H18O5	000112-60-7	50



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087505.D
Acq On : 29 May 2016 6:01
Operator : UM/SJ
Sample : H3272-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

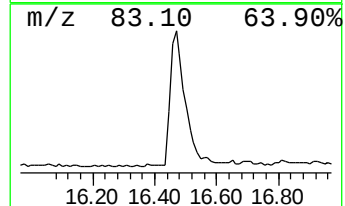
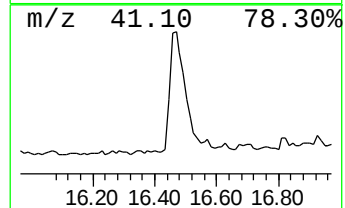
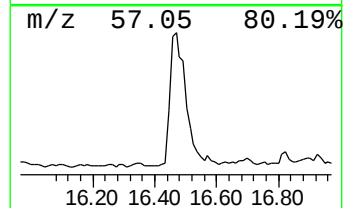
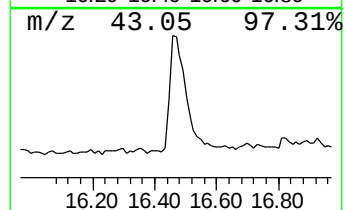
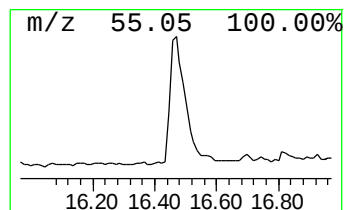
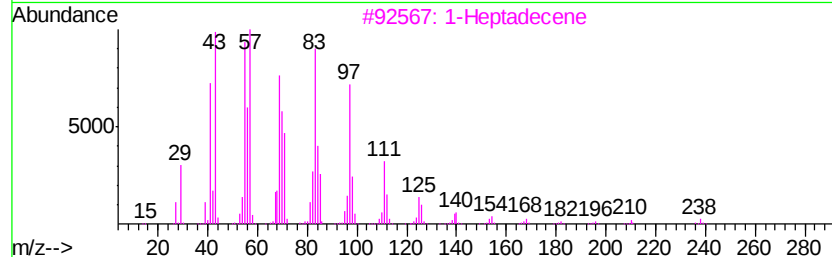
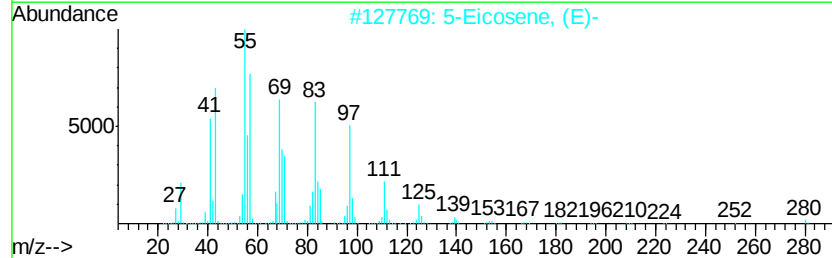
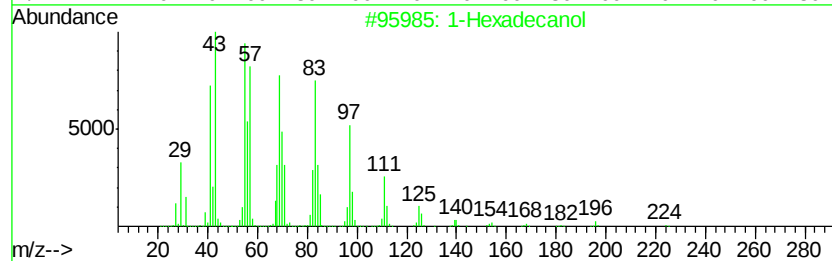
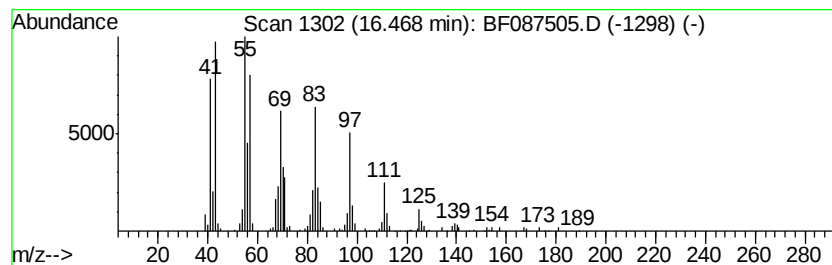
Instrument :
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ClientSampleId :
MW-11A

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 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.47	12.14 ng	588343	Phenanthrene-d10	14.73	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	93
3	1-Heptadecene	238	C17H34	006765-39-5	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	1-Docosene	308	C22H44	001599-67-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087505.D
Acq On : 29 May 2016 6:01
Operator : UM/SJ
Sample : H3272-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

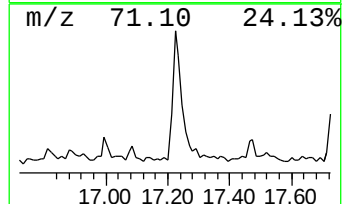
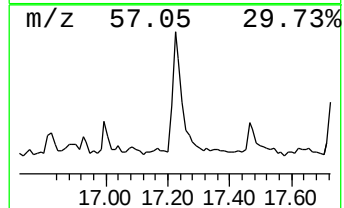
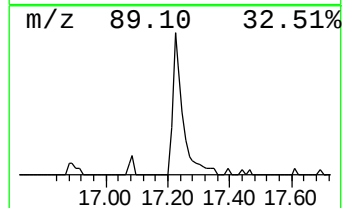
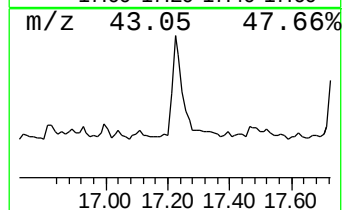
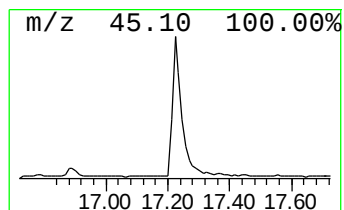
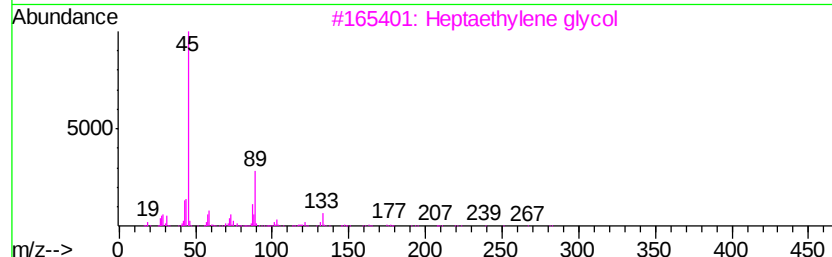
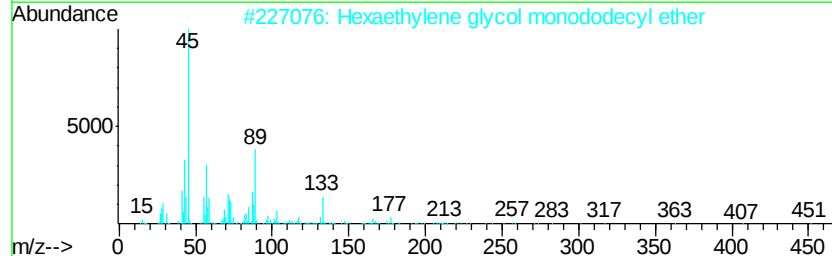
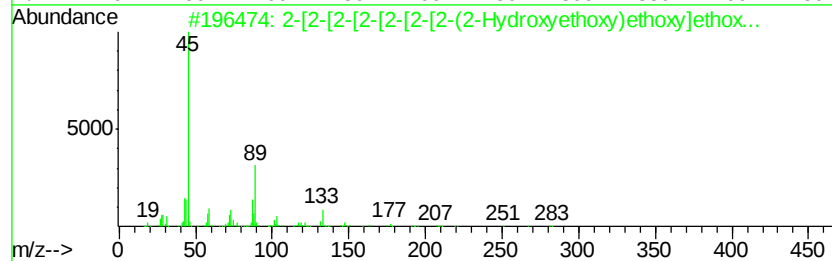
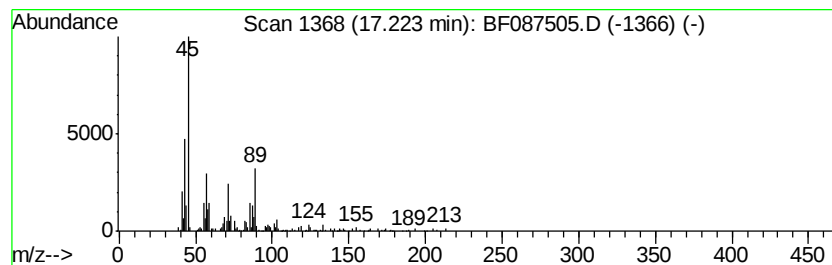
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF052316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 2-[2-[2-[2-[2-[2-(2-Hydr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.22	5.71 ng	260859	Chrysene-d12	18.43
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-[2-[2-[2-[2-[2-(2-Hydroxyet...	370 C16H3409	005117-19-1	74
2	Hexaethylene glycol monododecyl ...	450 C24H5007	003055-96-7	72
3	Heptaethylene glycol	326 C14H3008	005617-32-3	72
4	Pentaethylene glycol	238 C10H2206	004792-15-8	72
5	Hexaethylene glycol	282 C12H2607	002615-15-8	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF052816\
Data File : BF087505.D
Acq On : 29 May 2016 6:01
Operator : UM/SJ
Sample : H3272-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-11A

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...	4.70	8.1 ng		299620	1	7.47	736570	20.0
unknown7.12	7.12	82.8 ng		3049530	1	7.47	736570	20.0
unknown13.89	13.89	2.5 ng		120200	4	14.73	969186	20.0
Sulfurous acid, b...	13.93	2.2 ng		107124	4	14.73	969186	20.0
Cyclotetradecane	15.28	4.1 ng		200551	4	14.73	969186	20.0
3,6,9,12,15-Penta...	15.77	5.1 ng		247458	4	14.73	969186	20.0
1-Hexadecanol	16.47	12.1 ng		588343	4	14.73	969186	20.0
2-[2-[2-[2-[2-...	17.22	5.7 ng		260859	5	18.43	914207	20.0