

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
 Data File : BF099738.D
 Acq On : 21 Oct 2017 20:03
 Operator : SJ/JU
 Sample : I6036-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-4

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-BF092317.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	5.028	498	500	511	rBV	97430	122639	2.82%	0.640%
2	5.439	567	570	586	rBV	850251	878935	20.23%	4.587%
3	6.463	741	744	749	rBV	36464	58657	1.35%	0.306%
4	6.528	752	755	762	rVB	329852	464252	10.68%	2.423%
5	6.586	762	765	773	rBV	1264321	1721510	39.62%	8.983%
6	6.692	773	783	786	rVB	1897401	4345072	100.00%	22.674%
7	6.816	800	804	809	rVB	585002	485001	11.16%	2.531%
8	6.975	826	831	834	rBV	1672537	1600445	36.83%	8.352%
9	7.386	896	901	904	rBV	1247004	1186673	27.31%	6.192%
10	8.098	1018	1022	1031	rBV	732437	673617	15.50%	3.515%
11	9.169	1199	1204	1207	rBV	2597109	2411475	55.50%	12.584%
12	9.563	1268	1271	1279	rBB	91289	68561	1.58%	0.358%
13	9.851	1316	1320	1327	rBB	827554	735228	16.92%	3.837%
14	10.645	1450	1455	1458	rBV	1181358	1116691	25.70%	5.827%
15	11.339	1569	1573	1576	rBV	752955	644525	14.83%	3.363%
16	11.545	1603	1608	1615	rBV2	73572	69335	1.60%	0.362%
17	12.363	1744	1747	1753	rBV	131464	117303	2.70%	0.612%
18	12.921	1837	1842	1845	rBV	1612830	1572987	36.20%	8.208%
19	13.980	2018	2022	2029	rBV	510359	444850	10.24%	2.321%
20	15.445	2266	2271	2277	rVB	355668	445614	10.26%	2.325%

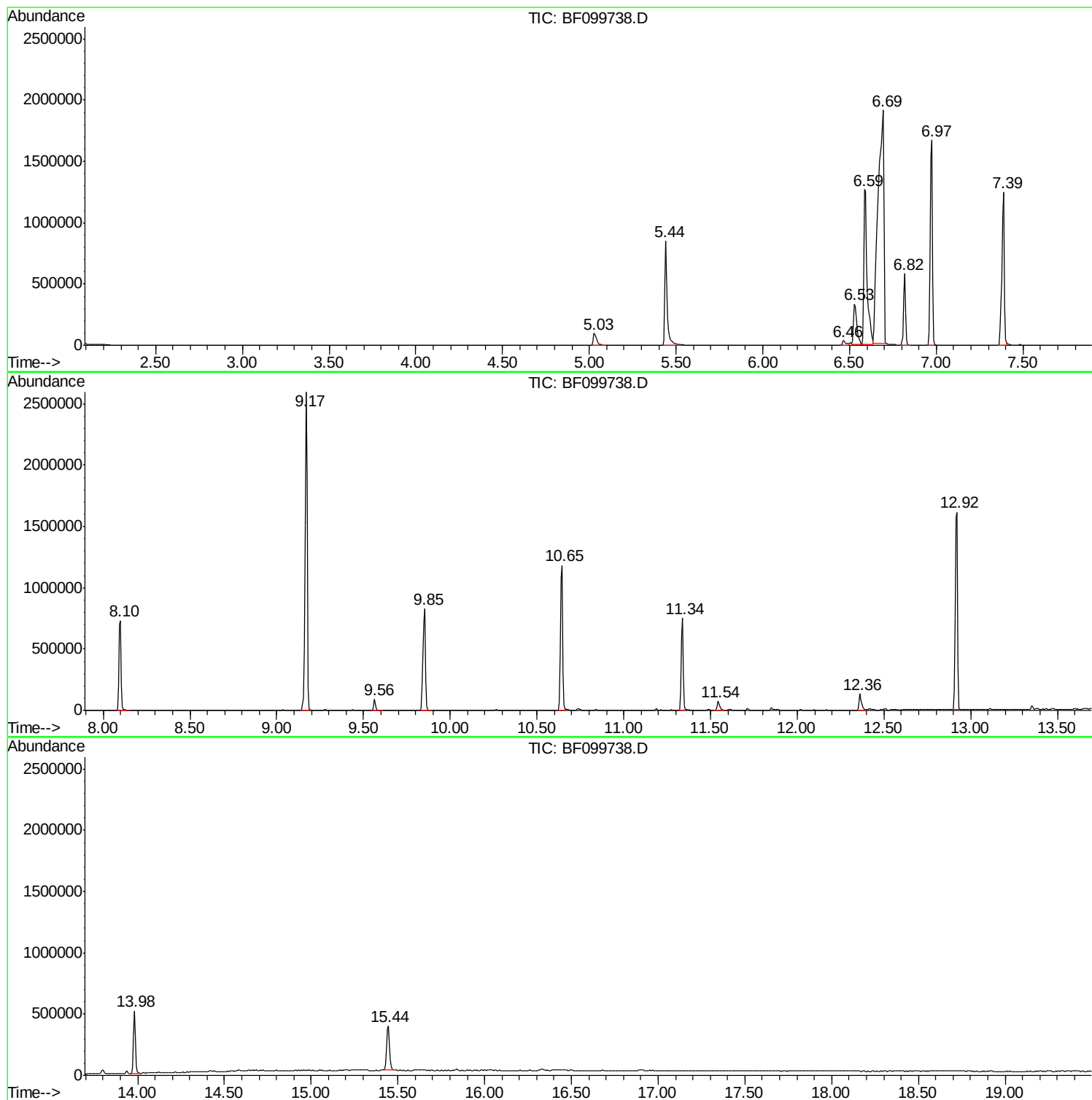
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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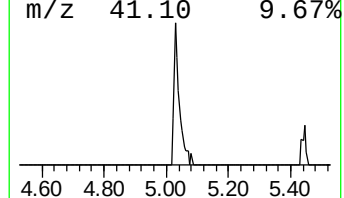
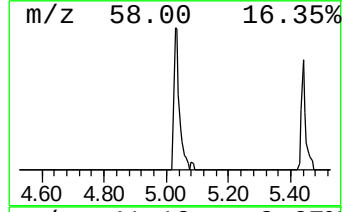
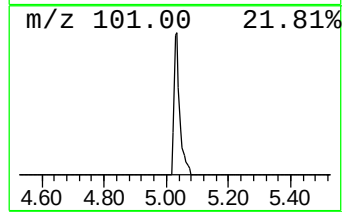
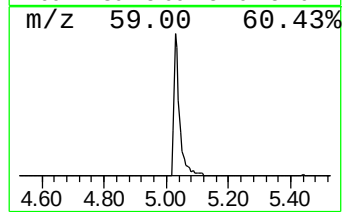
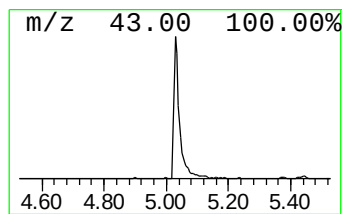
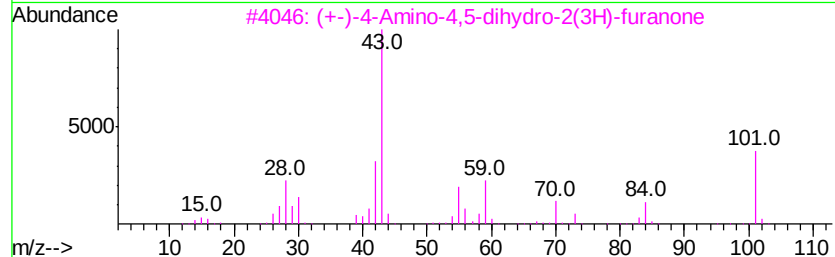
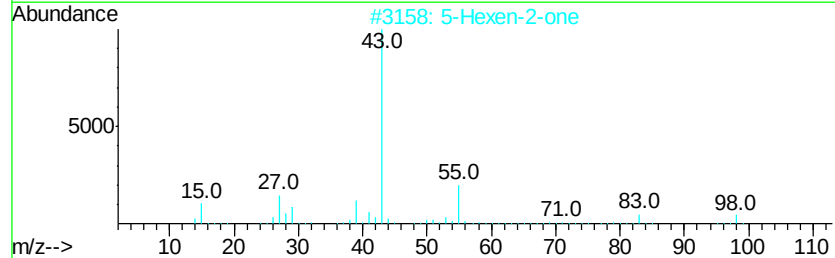
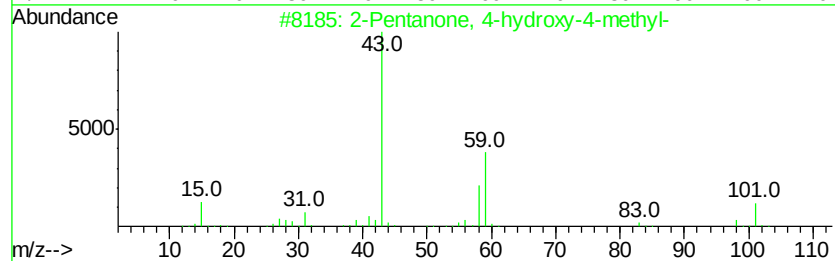
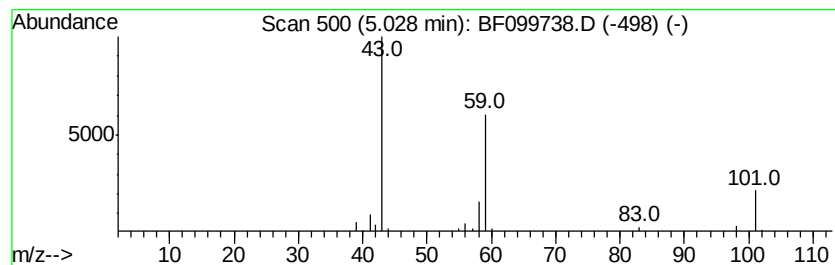
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.03	5.06 ng	122639	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		5-Hexen-2-one	98	C6H10O	000109-49-9	9
3		(+)-4-Amino-4,5-dihydro-2(3H)-furanone	101	C4H7NO2	016504-58-8	9
4		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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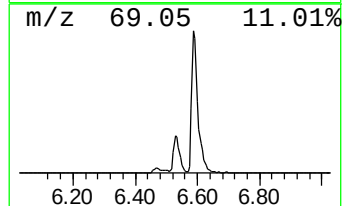
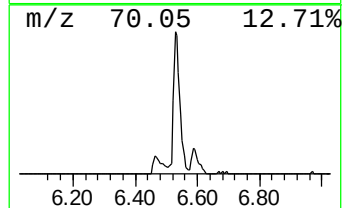
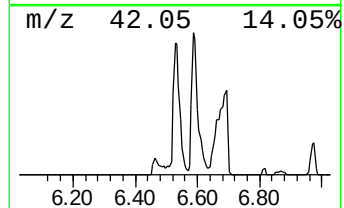
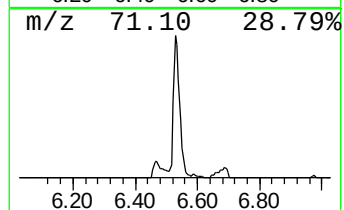
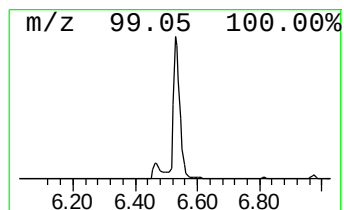
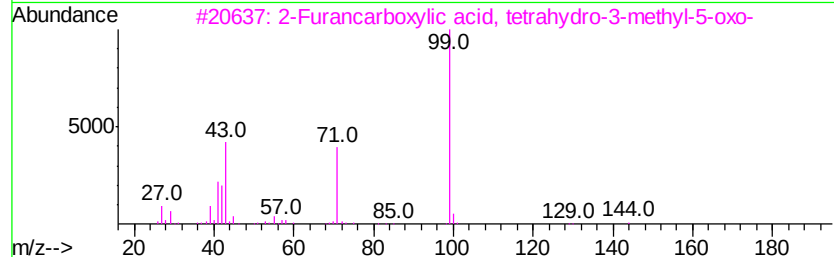
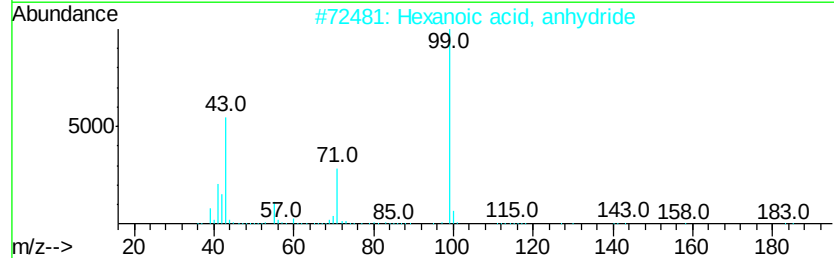
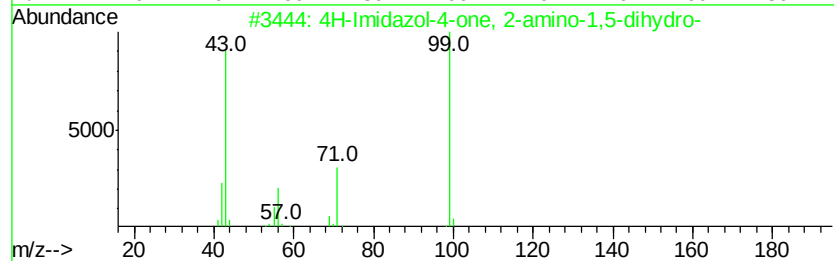
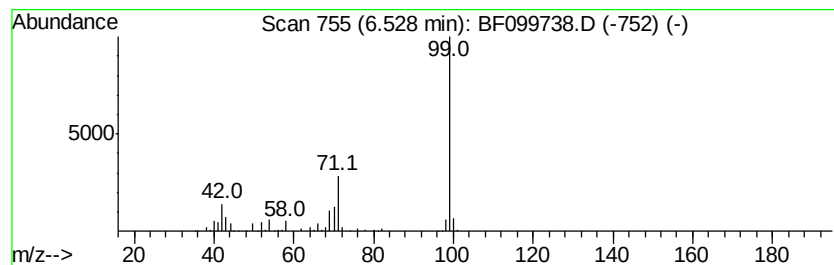
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Peak Number 2 4H-Imidazol-4-one, 2-amino-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	19.14 ng	464252	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Imidazol-4-one, 2-amino-1,5-d...	99	C3H5N3O	000503-86-6	59
2		Hexanoic acid, anhydride	214	C12H22O3	002051-49-2	50
3		2-Furancarboxylic acid, tetrahyd...	144	C6H8O4	022073-04-7	45
4		Piperazine, 1-(4-acetylphenylsul...	282	C13H18N2O3S	309271-25-8	42
5		Succinimide	99	C4H5NO2	000123-56-8	40



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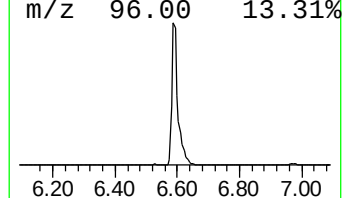
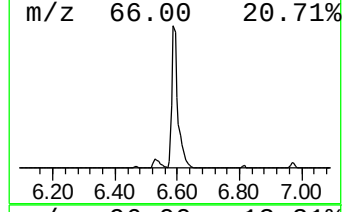
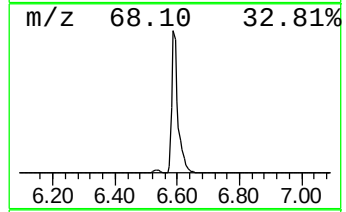
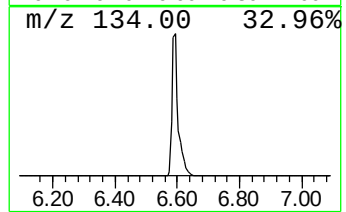
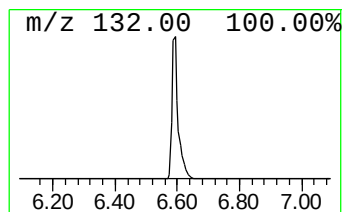
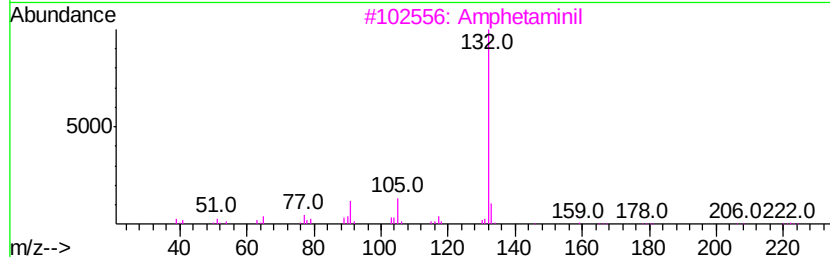
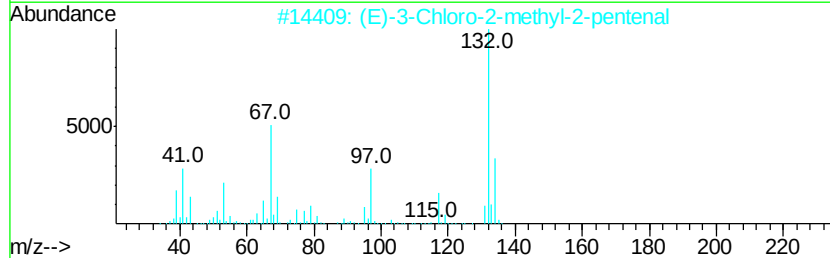
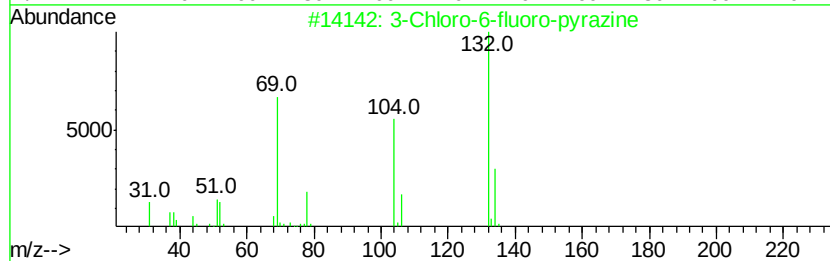
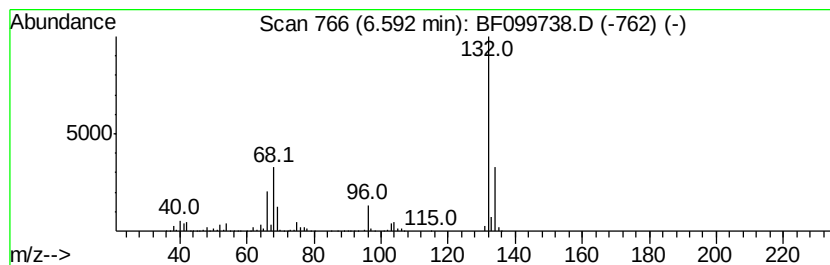
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Peak Number 3 unknown6.59 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.59	70.99 ng	1721510	1,4-Dichlorobenzene-d4	6.82

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	35
3		Amphetaminil	250	C17H18N2	017590-01-1	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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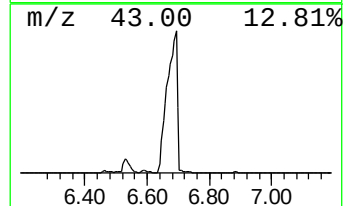
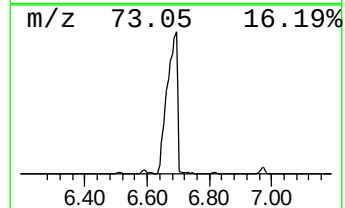
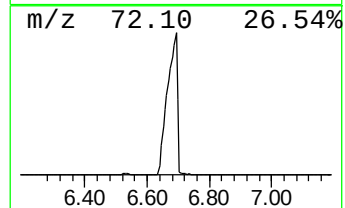
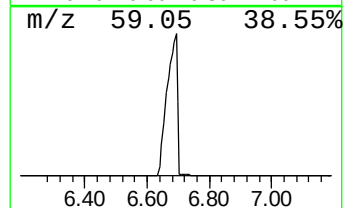
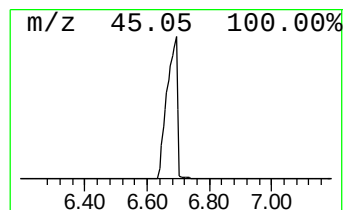
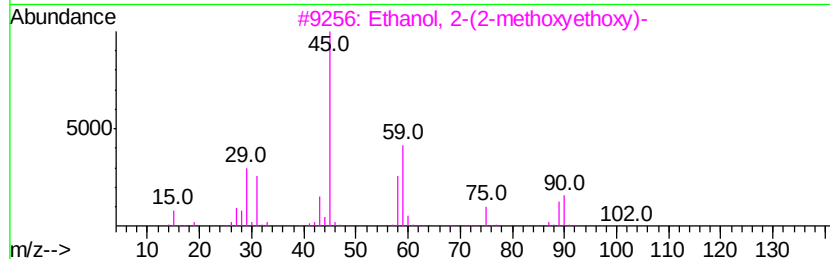
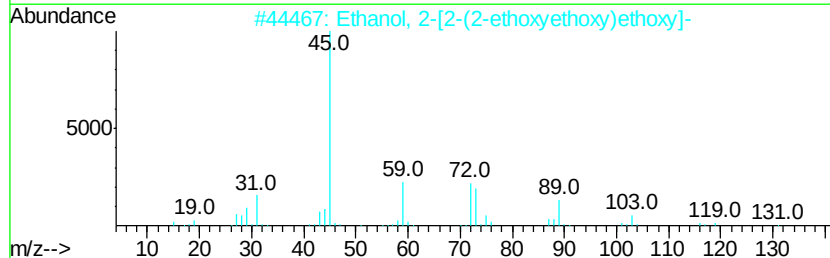
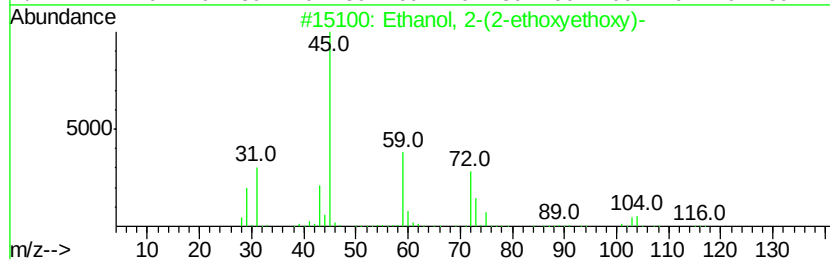
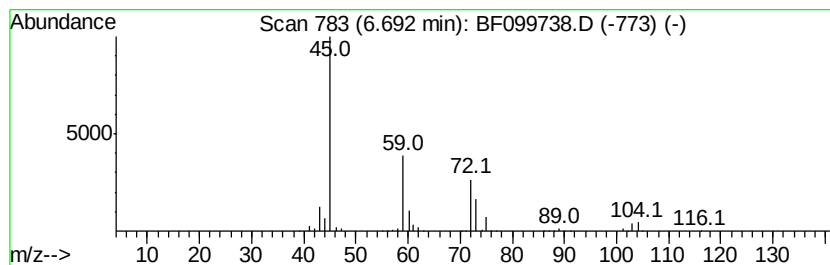
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Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.69	179.18 ng	4345070	1,4-Dichlorobenzene-d4	6.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3		Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45
5		Trimethylene glycol monomethyl e...	90	C4H10O2	001589-49-7	38



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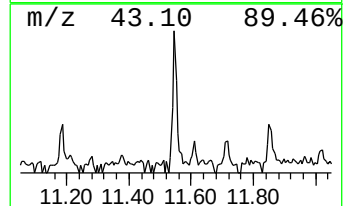
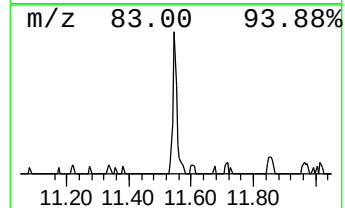
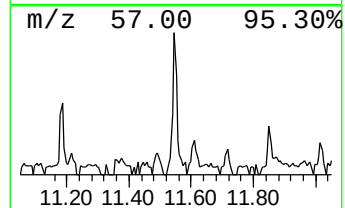
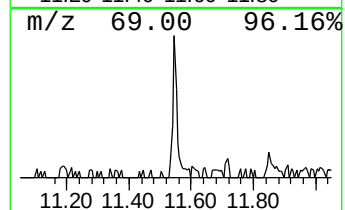
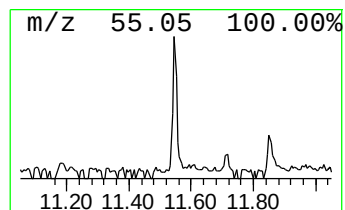
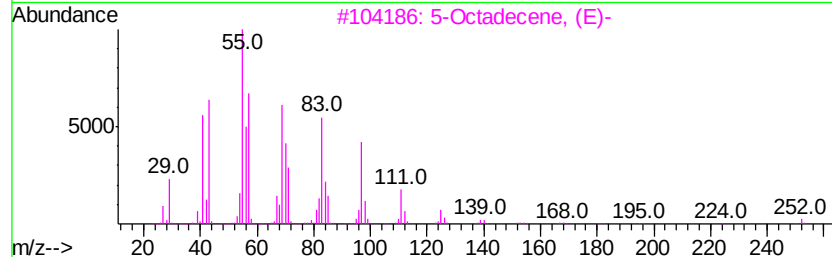
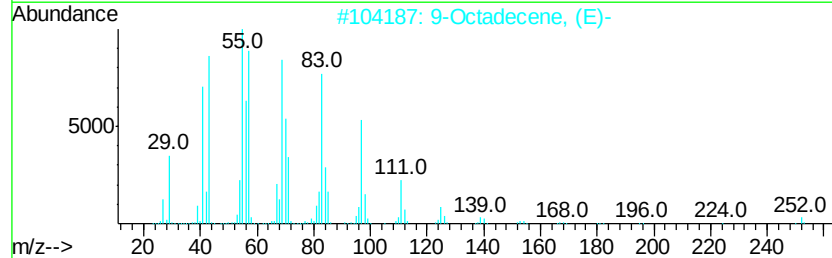
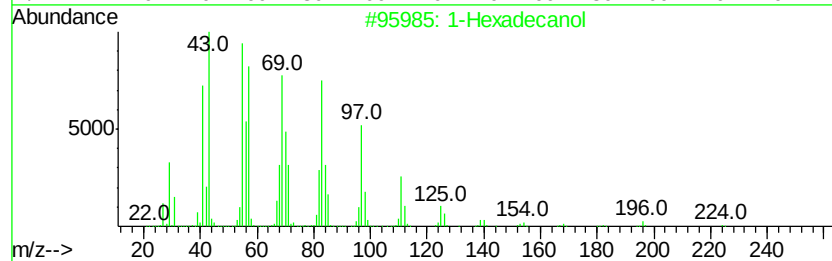
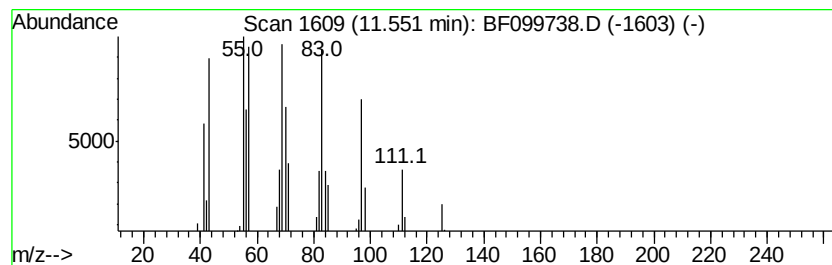
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Peak Number 6 1-Hexadecanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.55	2.15 ng	69335	Phenanthrene-d10	11.34	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	87



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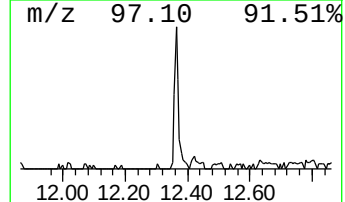
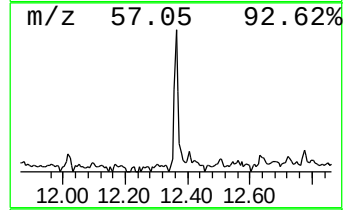
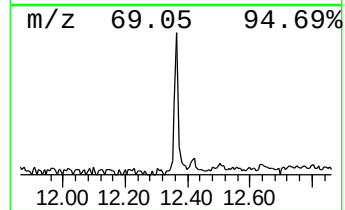
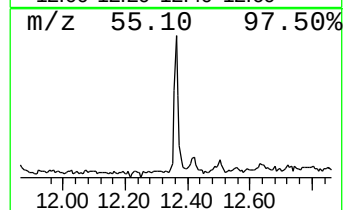
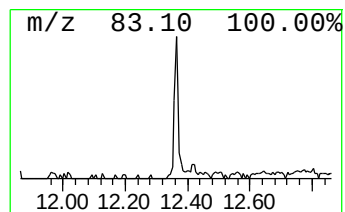
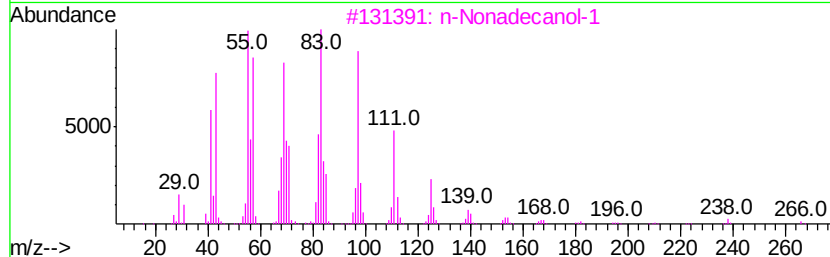
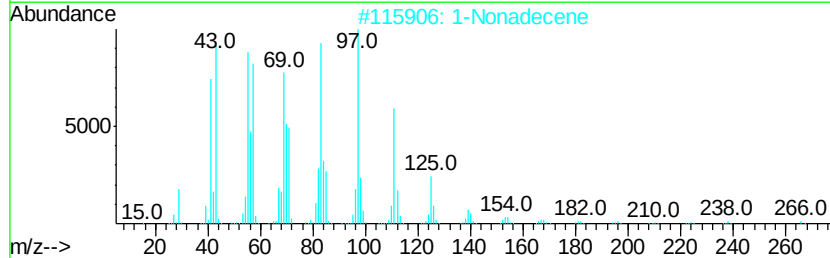
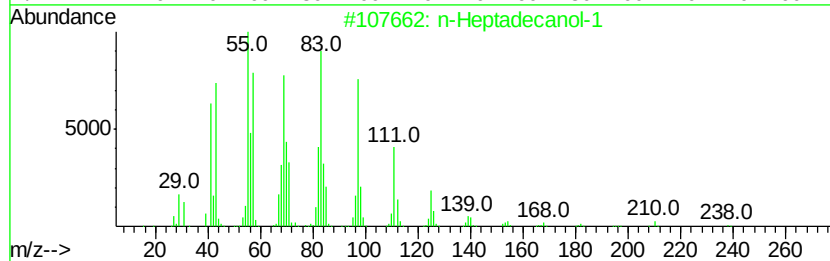
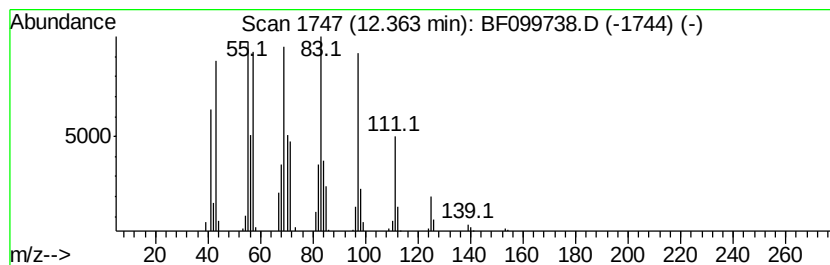
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TIC Integration Parameters: LSCINT.P

Peak Number 7 n-Heptadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.36	3.64 ng	117303	Phenanthrene-d10		11.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	95
2	1-Nonadecene	266	C19H38	018435-45-5	95
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
4	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102117\
Data File : BF099738.D
Acq On : 21 Oct 2017 20:03
Operator : SJ/JU
Sample : I6036-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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...	5.03	5.1 ng		122639	1	6.82	485001	20.0
4H-Imidazol-4-one...	6.53	19.1 ng		464252	1	6.82	485001	20.0
unknown6.59	6.59	71.0 ng		1721510	1	6.82	485001	20.0
Ethanol, 2-(2-eth...	6.69	179.2 ng		4345070	1	6.82	485001	20.0
1-Hexadecanol	11.55	2.1 ng		69335	4	11.34	644525	20.0
n-Heptadecanol-1	12.36	3.6 ng		117303	4	11.34	644525	20.0