

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083520.D
 Acq On : 5 Dec 2015 22:18
 Operator : UM/IZ
 Sample : G4588-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-17

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-BF120415.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	3.584	164	166	178	rVB	285823	444905	8.13%	1.160%
2	4.030	203	205	222	rBV	1675922	2192543	40.06%	5.716%
3	5.310	315	317	327	rBV	841356	1571003	28.70%	4.095%
4	5.459	327	330	343	rVB	3209784	3928742	71.78%	10.241%
5	5.767	355	357	365	rBV	801946	1010057	18.46%	2.633%
6	5.984	373	376	379	rBV	2711831	3361757	61.42%	8.763%
7	6.590	426	429	432	rBV	2023137	2899135	52.97%	7.557%
8	7.665	521	523	535	rVB	932957	1308017	23.90%	3.410%
9	9.413	672	676	679	rBV	3674239	5473021	100.00%	14.267%
10	10.099	734	736	739	rVB	60736	66328	1.21%	0.173%
11	10.453	764	767	774	rBV	958879	1556681	28.44%	4.058%
12	11.299	838	841	844	rVB	86303	123609	2.26%	0.322%
13	11.745	877	880	883	rBV	2420700	3369836	61.57%	8.785%
14	12.076	906	909	913	rBV	81813	134748	2.46%	0.351%
15	12.808	968	973	974	rBV2	40708	58050	1.06%	0.151%
16	12.854	974	977	983	rVB	1105549	1431429	26.15%	3.731%
17	13.905	1065	1069	1078	rBV	182523	342492	6.26%	0.893%
18	14.637	1130	1133	1136	rBV	49712	76143	1.39%	0.198%
19	15.185	1177	1181	1186	rBV	165796	316086	5.78%	0.824%
20	15.322	1190	1193	1197	rVB	181073	279994	5.12%	0.730%
21	15.494	1203	1208	1210	rBV	3363135	5265102	96.20%	13.725%
22	16.465	1290	1293	1297	rBV	157619	211191	3.86%	0.551%
23	16.980	1334	1338	1341	rBV3	115799	223094	4.08%	0.582%
24	17.037	1341	1343	1350	rVV	816960	1321276	24.14%	3.444%
25	17.414	1374	1376	1381	rVB	64881	78721	1.44%	0.205%
26	17.791	1407	1409	1413	rBV	63153	72029	1.32%	0.188%
27	18.134	1437	1439	1441	rBV	44892	62468	1.14%	0.163%
28	18.466	1465	1468	1470	rBV	39609	56218	1.03%	0.147%
29	18.671	1484	1486	1491	rBV	779283	960172	17.54%	2.503%
30	20.043	1602	1606	1612	rBV2	71683	166231	3.04%	0.433%

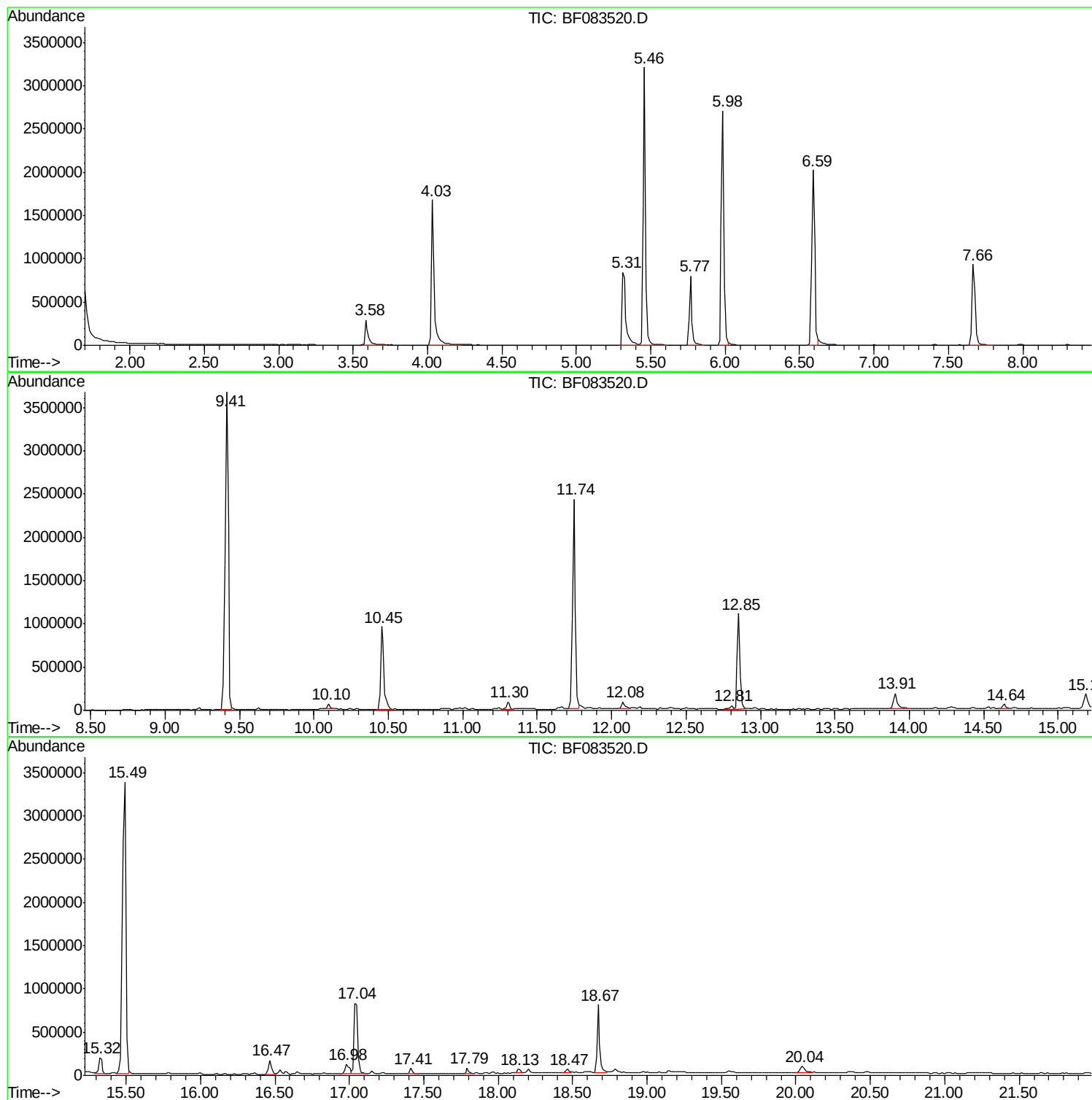
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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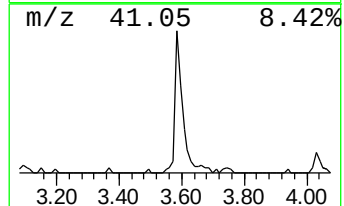
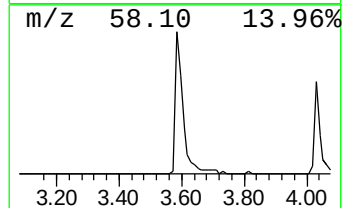
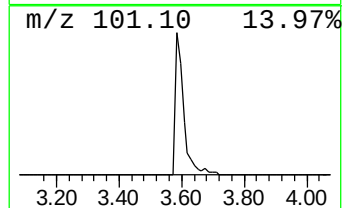
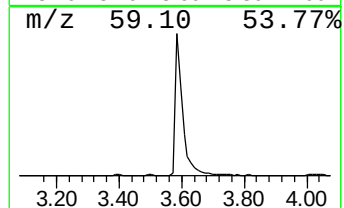
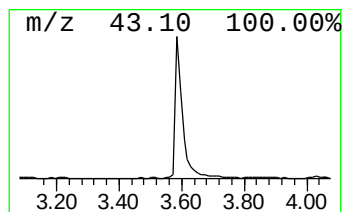
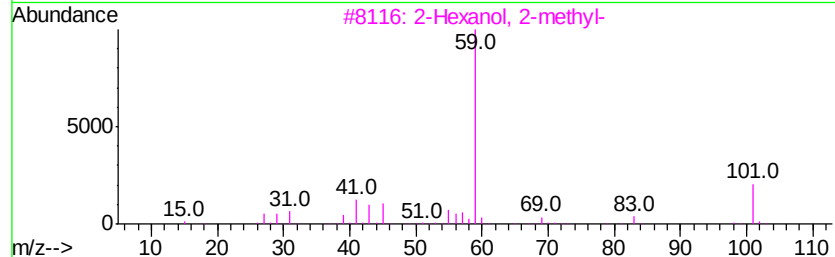
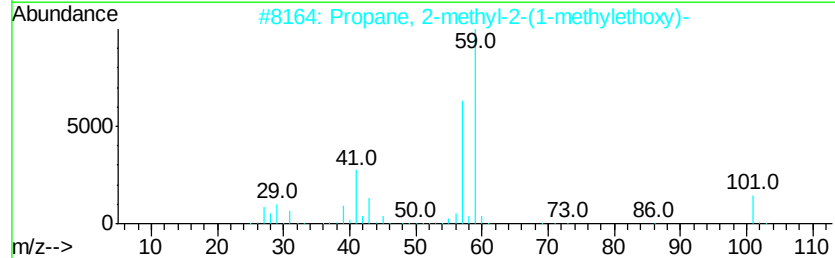
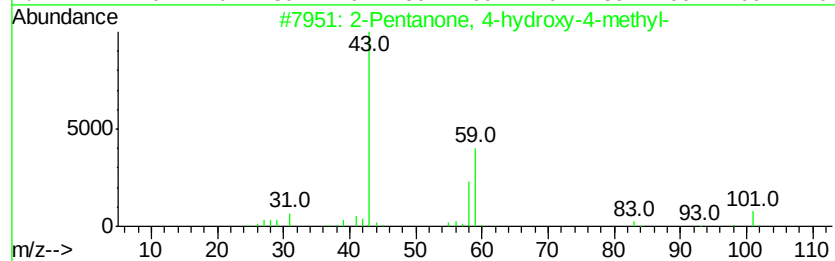
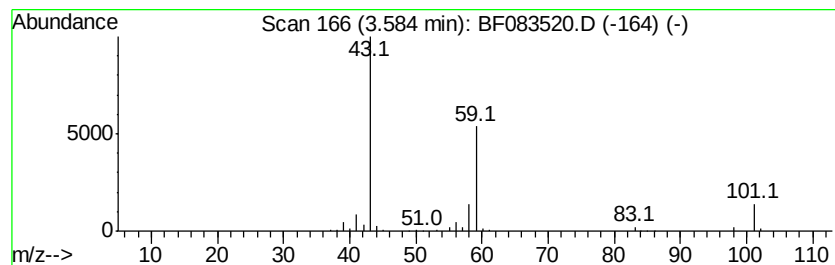
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown3.58 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.58	8.81 ng	444905	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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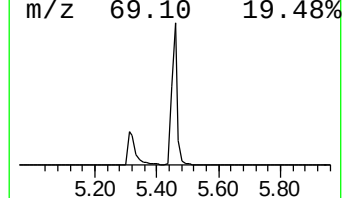
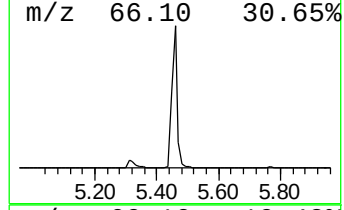
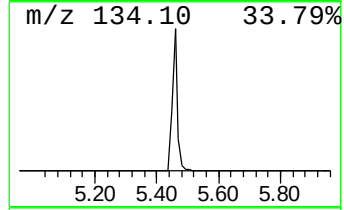
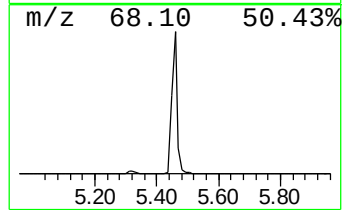
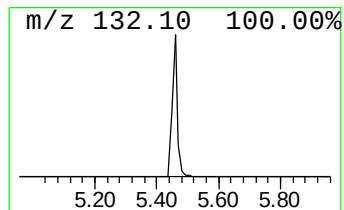
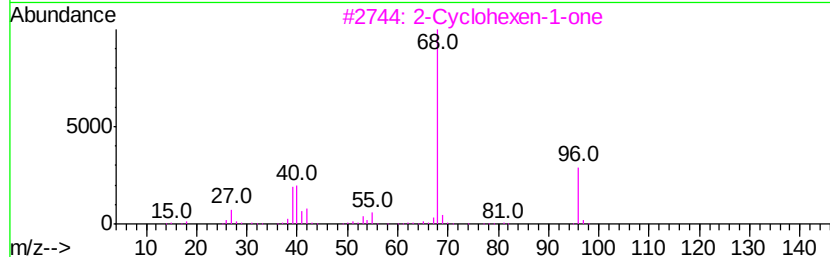
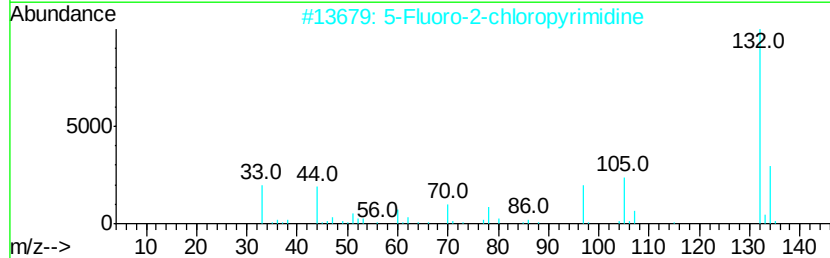
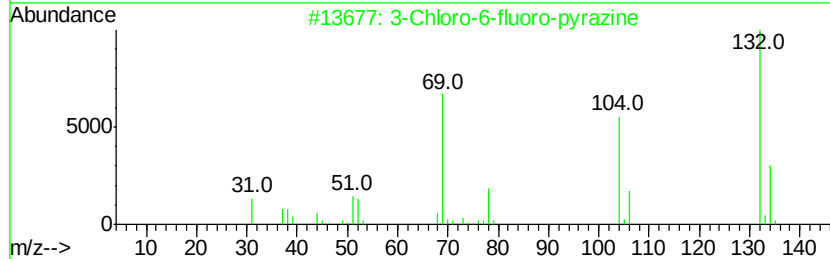
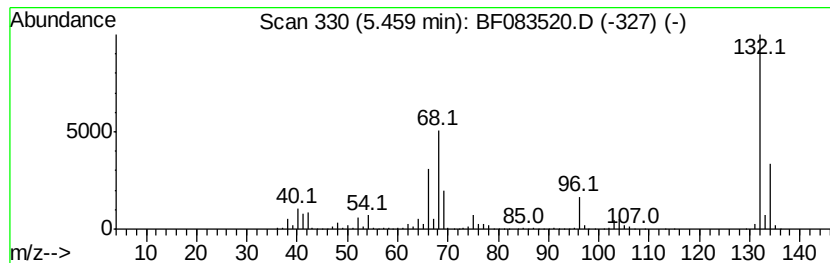
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	77.79 ng	3928740	1,4-Dichlorobenzene-d4	5.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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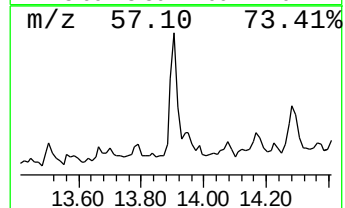
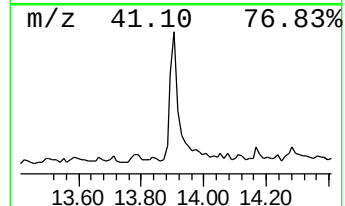
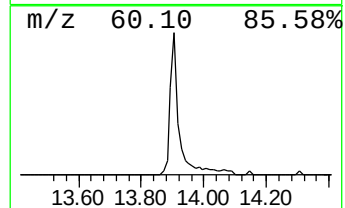
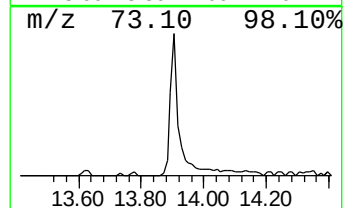
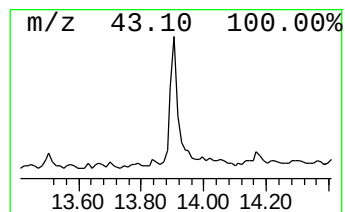
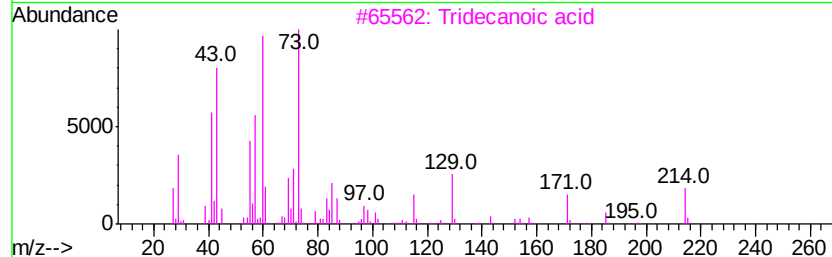
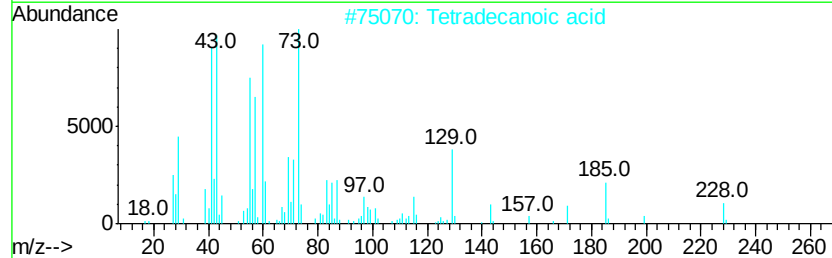
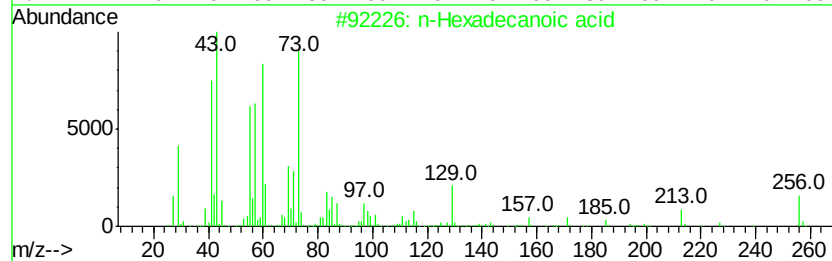
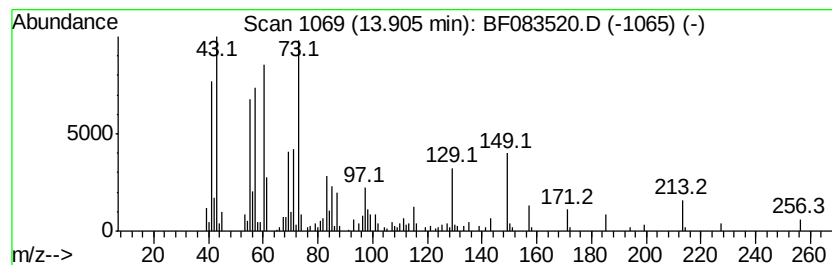
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	4.79 ng	342492	Phenanthrene-d10	12.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
3	Tridecanoic acid	214	C13H26O2	000638-53-9	64
4	Amvl Nitrite	117	C5H11NO2	000110-46-3	27
5	.beta.-D-Mannofuranoside, 1-O-(1...	332	C17H32O6	1000155-29-9	14



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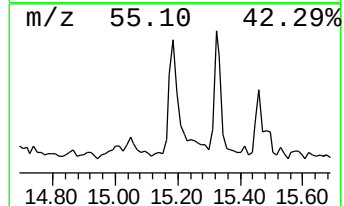
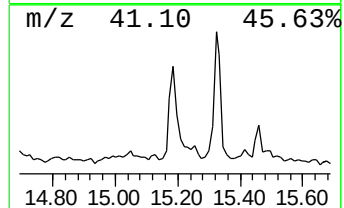
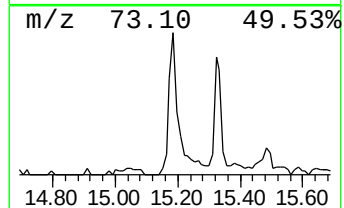
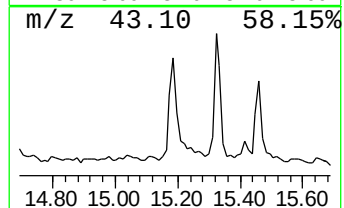
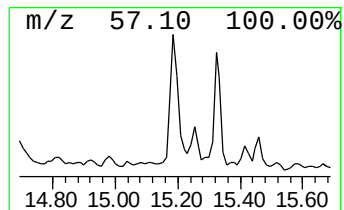
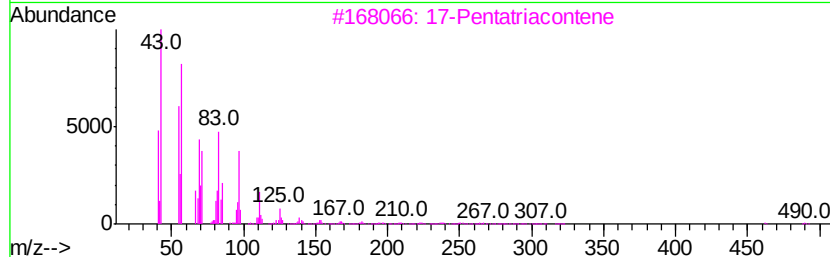
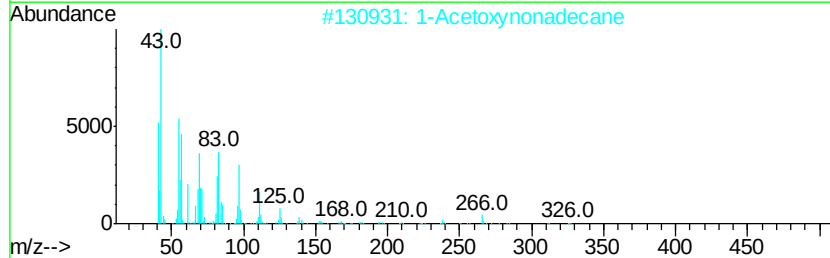
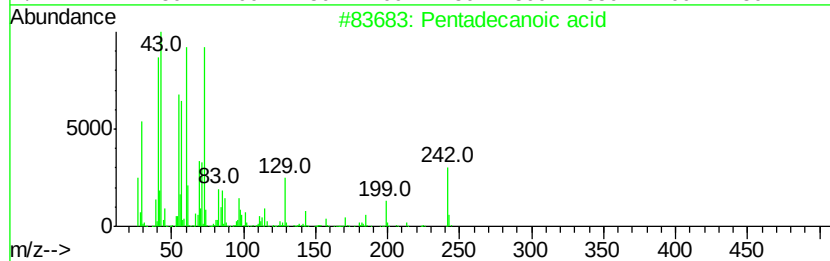
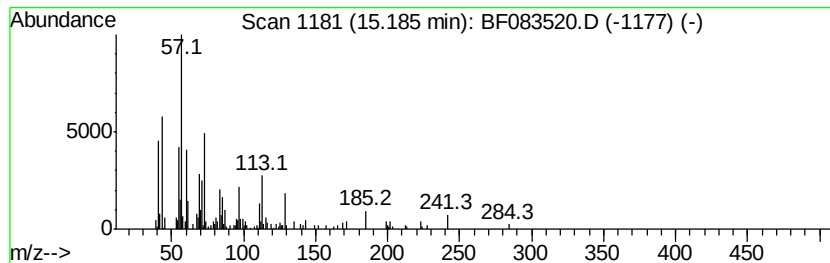
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 unknown15.19 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.19	4.78 ng	316086	Chrysene-d12	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecanoic acid	242	C15H30O2	001002-84-2	43
2		1-Acetoxynonadecane	326	C21H42O2	001577-43-1	25
3		17-Pentatriacontene	491	C35H70	006971-40-0	25
4		Acetic acid, octadecyl ester	312	C20H40O2	000822-23-1	25
5		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	22



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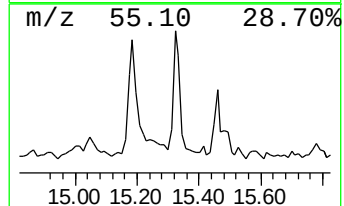
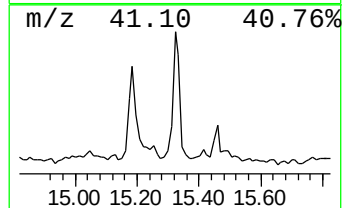
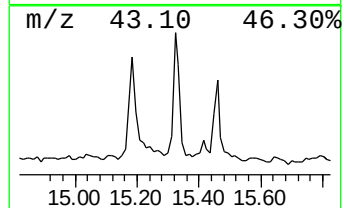
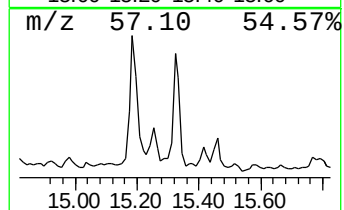
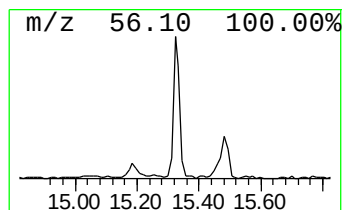
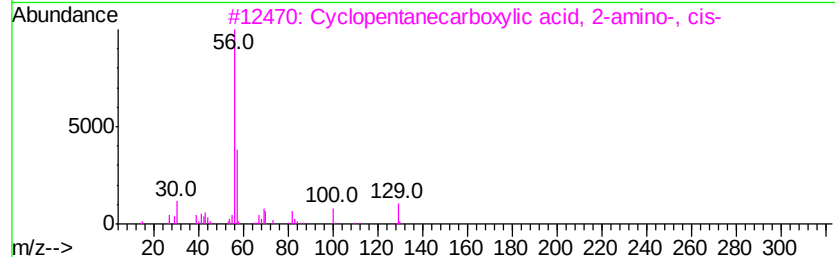
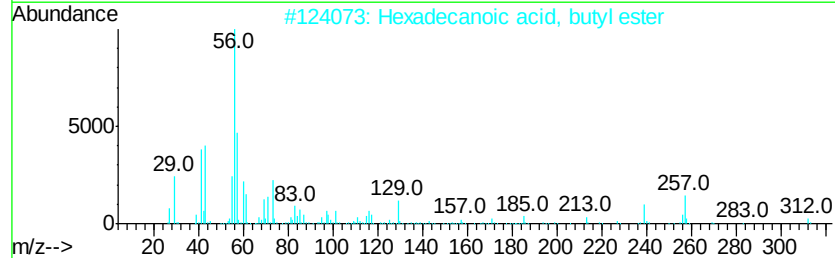
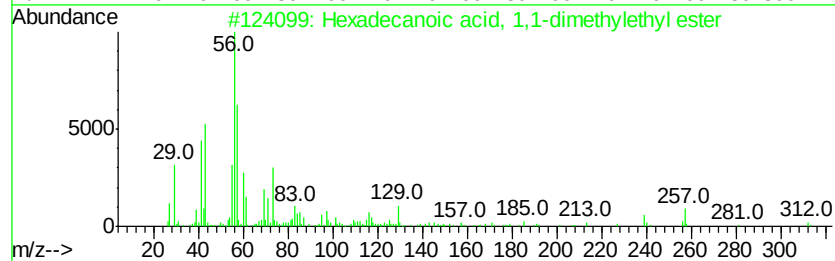
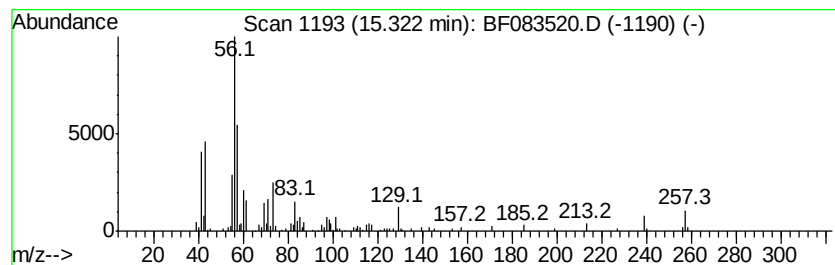
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.32	4.24 ng	279994	Chrysene-d12	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	62
2		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	49
3		Cyclopentanecarboxylic acid, 2-a...	129	C6H11NO2	037910-65-9	43
4		Oxan-4-one, 2-trifluoromethyl-2-...	212	C8H11F3O3	212615-80-0	38
5		1-Hexene, 2,5-dimethyl-	112	C8H16	006975-92-4	38



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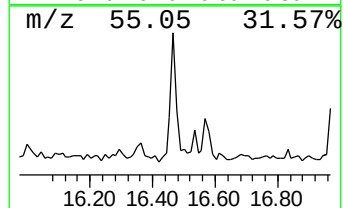
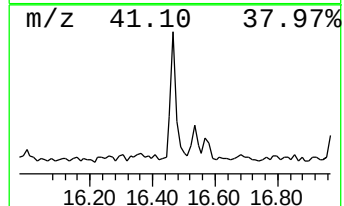
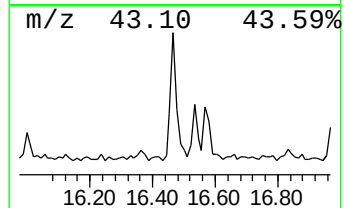
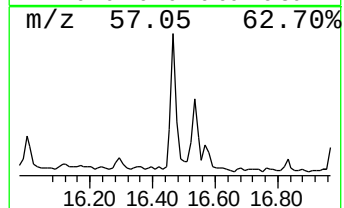
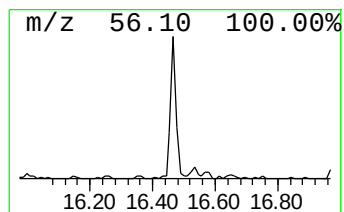
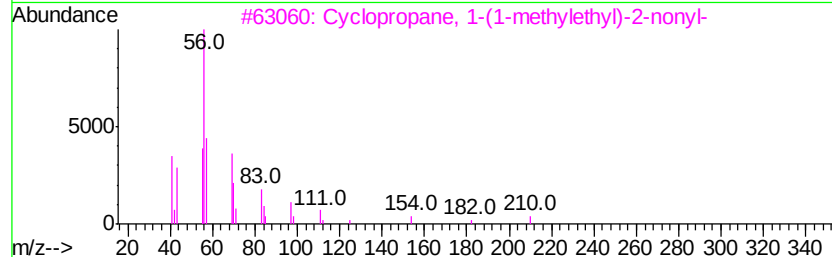
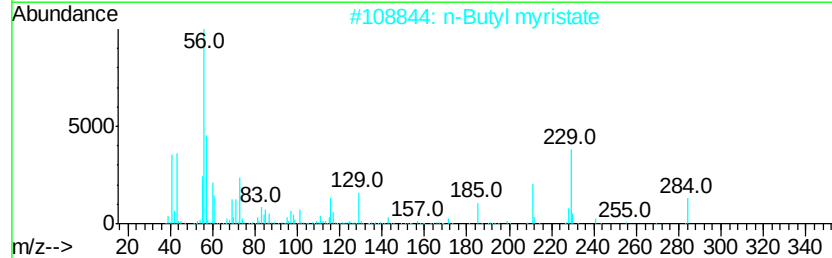
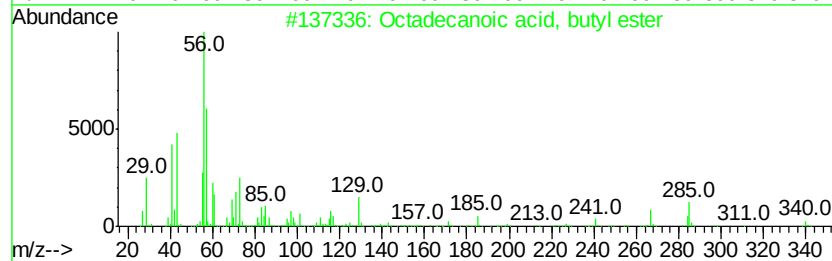
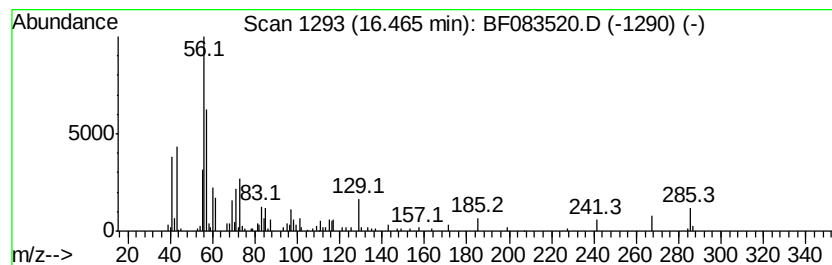
Instrument :
BNA_F
ClientSampleId :
MW-17

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.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 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
16.47	3.20 ng	211191	Chrysene-d12	17.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	90
2	n-Butyl myristate	284	C18H36O2	000110-36-1	64
3	Cyclopropane, 1-(1-methylethyl)-...	210	C15H30	041977-39-3	38
4	Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	38
5	2-Methyl-n-1-tridecene	196	C14H28	018094-01-4	35



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083520.D
Acq On : 5 Dec 2015 22:18
Operator : UM/IZ
Sample : G4588-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

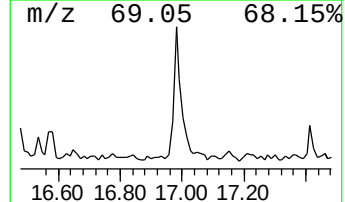
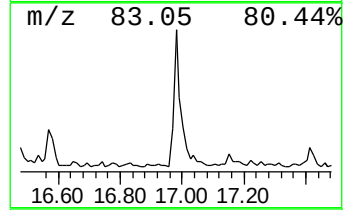
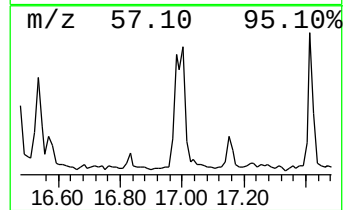
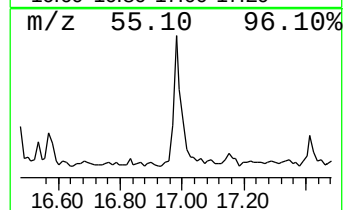
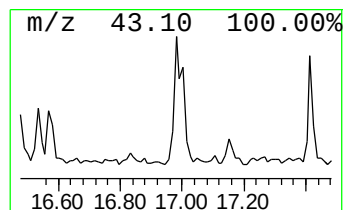
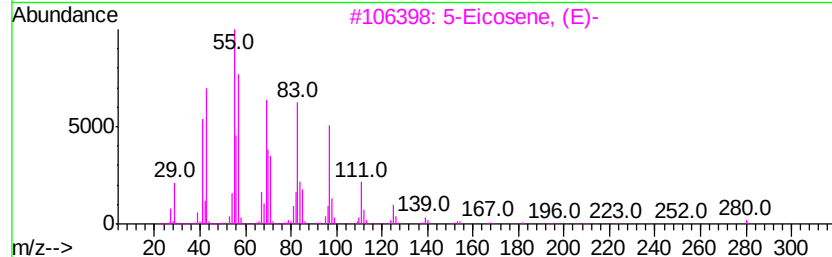
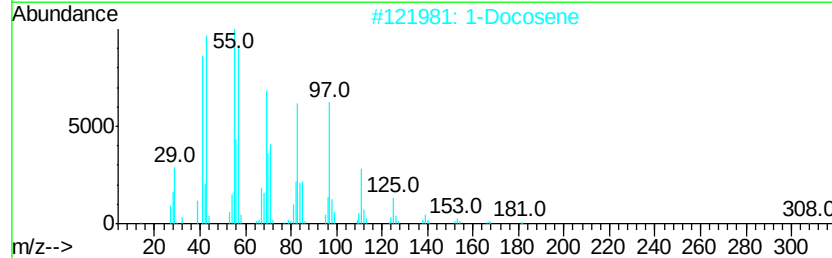
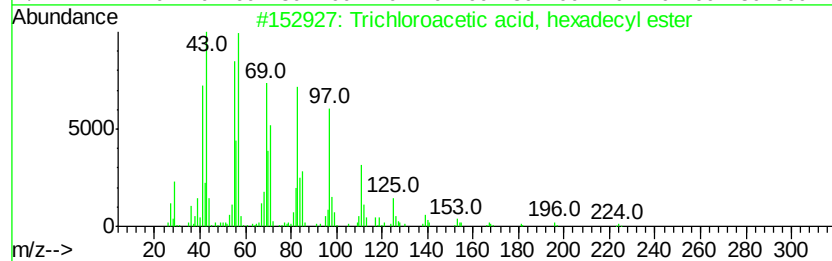
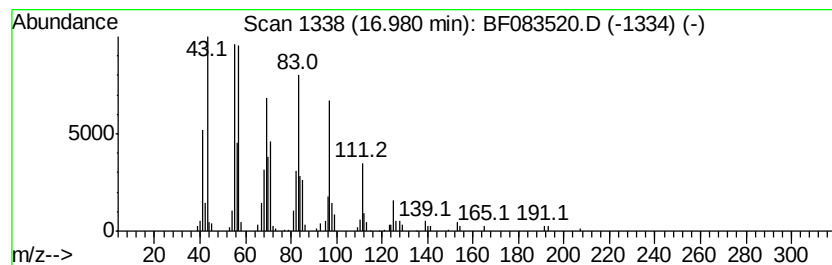
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Trichloroacetic acid, hexad... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.98	3.38 ng	223094	Chrysene-d12	17.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2		1-Docosene	308	C22H44	001599-67-3	94
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083520.D
Acq On : 5 Dec 2015 22:18
Operator : UM/IZ
Sample : G4588-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

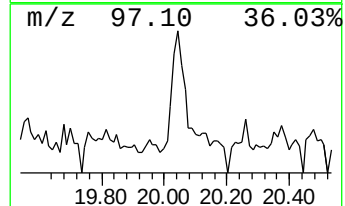
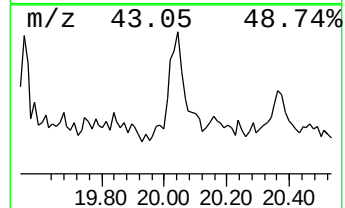
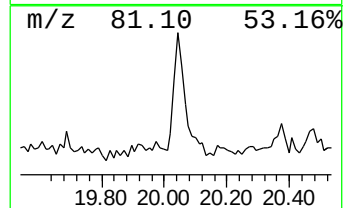
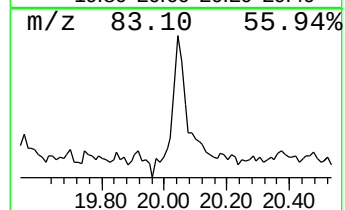
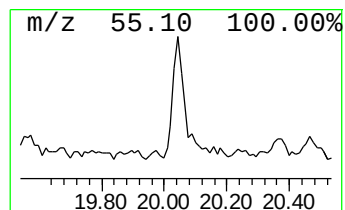
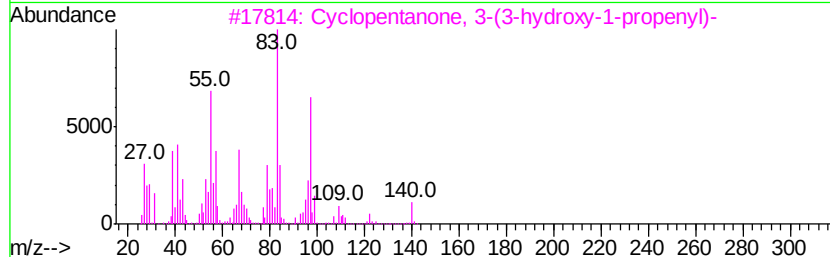
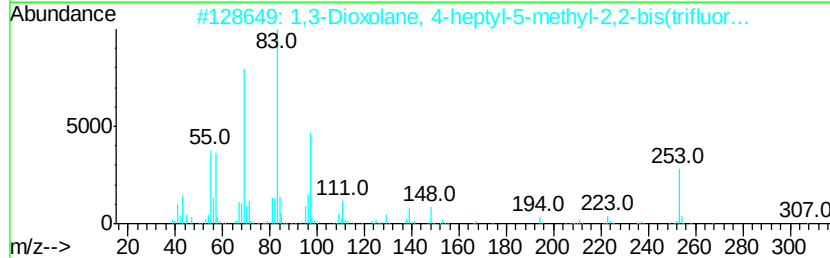
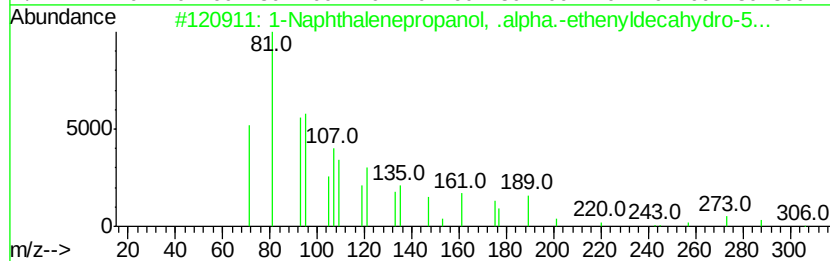
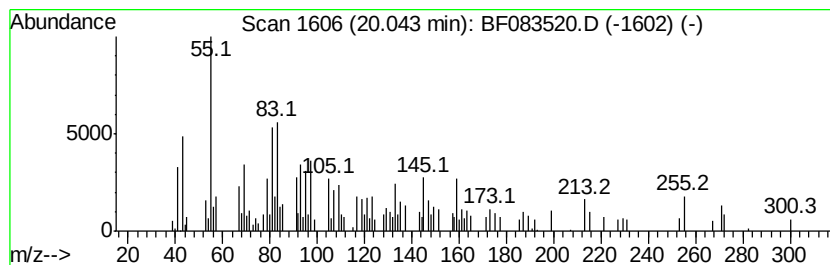
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown20.04 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	3.46 ng	166231	Perylene-d12	18.67

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	25
2		1,3-Dioxolane, 4-heptyl-5-methyl...	322	C13H20F6O2	038363-95-0	22
3		Cyclopentanone, 3-(3-hydroxy-1-p...	140	C8H12O2	074473-08-8	22
4		7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	22
5		6-Nitroundec-5-ene	199	C11H21NO2	1000192-40-3	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF120415\
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Acq On : 5 Dec 2015 22:18
Operator : UM/IZ
Sample : G4588-17
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-17

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF120415.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
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unknown5.46	5.46	77.8	ng	3928740	1	5.77	1010060	20.0
n-Hexadecanoic acid	13.91	4.8	ng	342492	4	12.85	1431430	20.0
unknown15.19	15.19	4.8	ng	316086	5	17.05	1321280	20.0
Hexadecanoic acid...	15.32	4.2	ng	279994	5	17.05	1321280	20.0
Octadecanoic acid...	16.47	3.2	ng	211191	5	17.05	1321280	20.0
Trichloroacetic a...	16.98	3.4	ng	223094	5	17.05	1321280	20.0
unknown20.04	20.04	3.5	ng	166231	6	18.67	960172	20.0