

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110915\
 Data File : BF082861.D
 Acq On : 10 Nov 2015 8:38
 Operator : UM/IZ
 Sample : G4286-01
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T-6L

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-BF110715.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	2.144	3	5	21	rVB	170915	464010	5.32%	0.629%
2	5.024	253	257	265	rVB	2488426	4178461	47.90%	5.663%
3	5.447	290	294	296	rBV	6807604	7511984	86.11%	10.180%
4	6.476	380	384	386	rBV	6530406	8724110	100.00%	11.823%
5	6.601	392	395	397	rBV	7222373	7558459	86.64%	10.243%
6	6.830	412	415	417	rBV	1869280	1665322	19.09%	2.257%
7	6.990	426	429	431	rVB	5667172	5975565	68.49%	8.098%
8	7.390	461	464	467	rBV	3816496	4758949	54.55%	6.449%
9	8.110	525	527	530	rBV	1821260	1969476	22.58%	2.669%
10	9.196	619	622	624	rVB	7643645	7741280	88.73%	10.491%
11	9.585	654	656	658	rBV	1841212	1556849	17.85%	2.110%
12	9.813	674	676	678	rVB	108558	87991	1.01%	0.119%
13	9.870	678	681	683	rBV	2289935	2403080	27.55%	3.257%
14	10.316	716	720	721	rBV	94938	132472	1.52%	0.180%
15	10.659	746	750	752	rBV	4606835	5213473	59.76%	7.065%
16	10.785	759	761	765	rVB	132052	163470	1.87%	0.222%
17	11.230	796	800	802	rBV	103319	113412	1.30%	0.154%
18	11.345	808	810	813	rVB	2221421	2147321	24.61%	2.910%
19	11.882	855	857	862	rBV3	55155	108157	1.24%	0.147%
20	12.774	932	935	938	rVB2	214706	241620	2.77%	0.327%
21	12.934	946	949	952	rBV	4378875	6277351	71.95%	8.507%
22	13.471	994	996	999	rBV	141351	148566	1.70%	0.201%
23	13.848	1025	1029	1032	rBV2	172134	285928	3.28%	0.387%
24	13.985	1038	1041	1043	rBV	2260427	2100690	24.08%	2.847%
25	14.488	1082	1085	1092	rBV2	92503	189170	2.17%	0.256%
26	15.117	1137	1140	1142	rBV	112116	123653	1.42%	0.168%
27	15.425	1164	1167	1169	rBV	1226999	1553995	17.81%	2.106%
28	15.894	1206	1208	1211	rBV	57688	87540	1.00%	0.119%
29	17.220	1320	1324	1331	rBV4	68286	148873	1.71%	0.202%
30	17.894	1379	1383	1388	rVB6	62998	157171	1.80%	0.213%

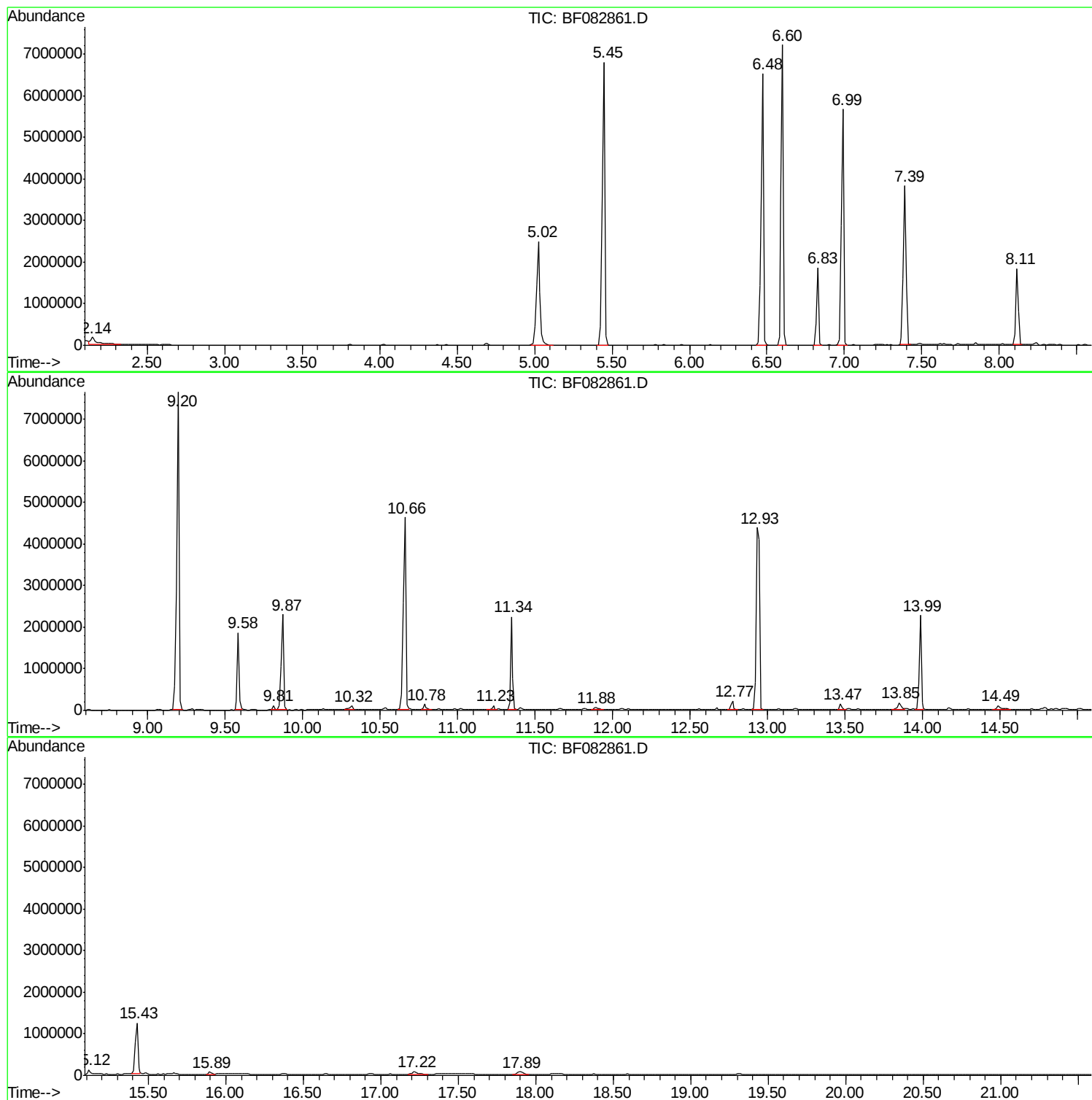
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ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
T-6L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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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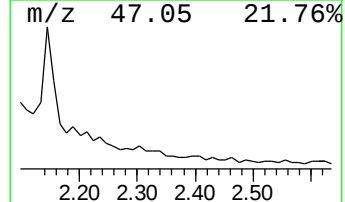
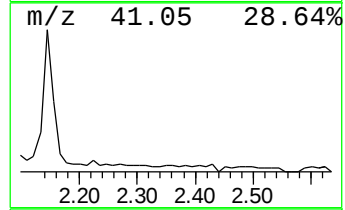
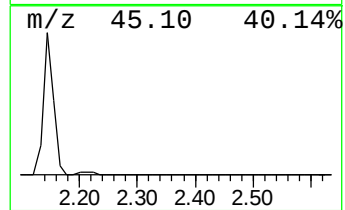
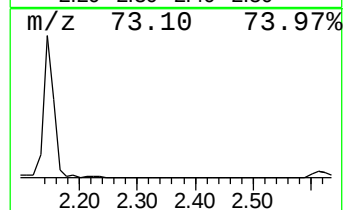
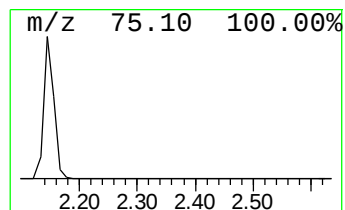
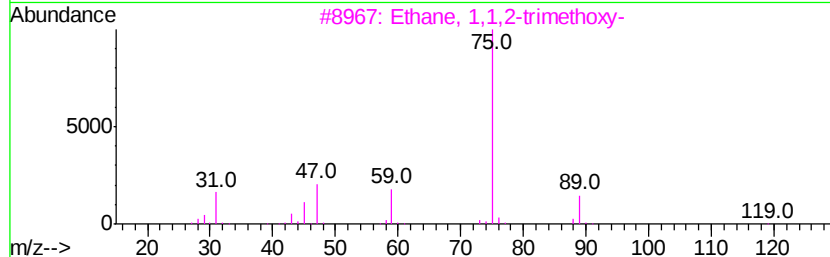
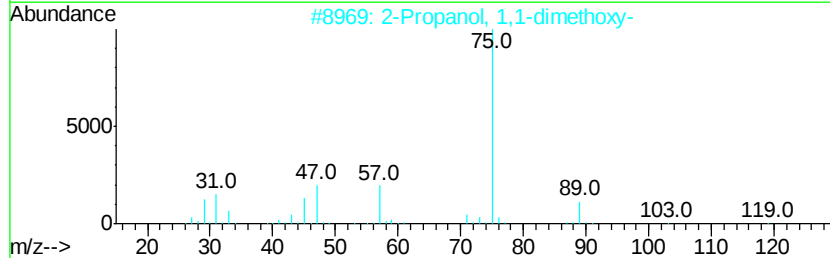
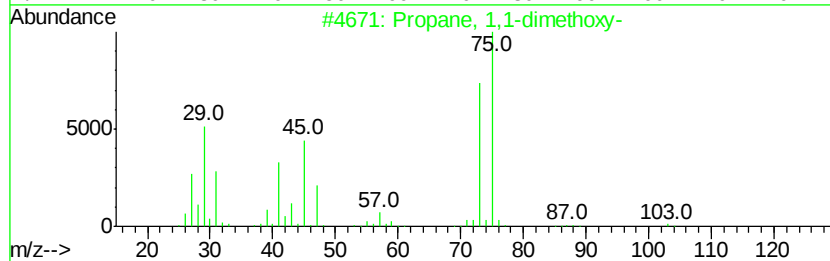
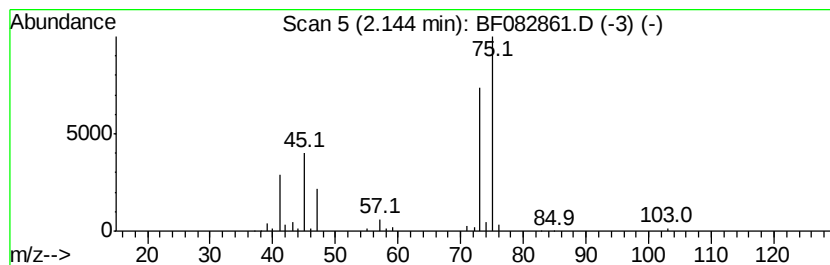
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Propane, 1,1-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.14	5.57 ng	464010	1,4-Dichlorobenzene-d4	6.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2			2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	33
3			Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	28
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	27
5			1,3-Dioxolane, 2-(1-bromoethyl)-	180	C5H9BrO2	005267-73-2	22



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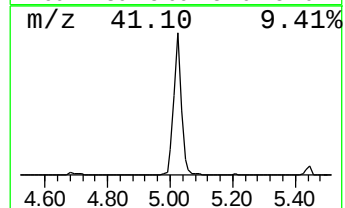
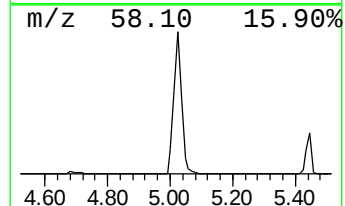
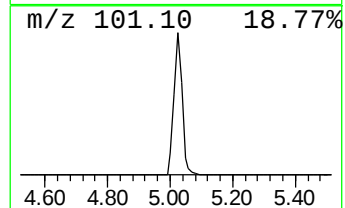
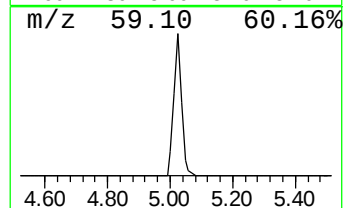
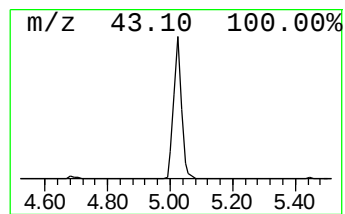
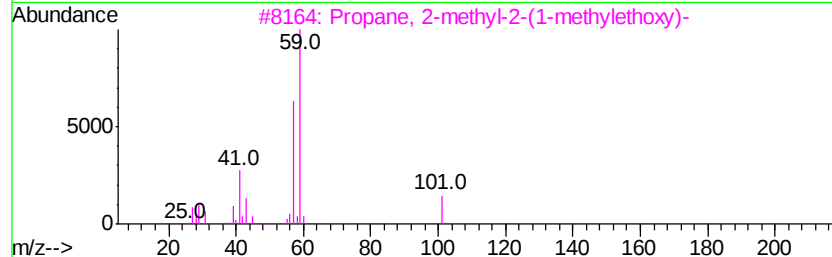
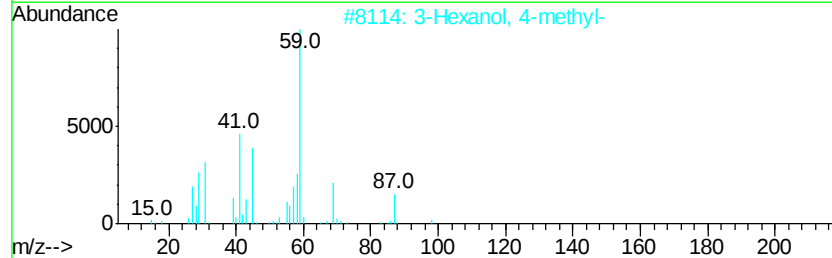
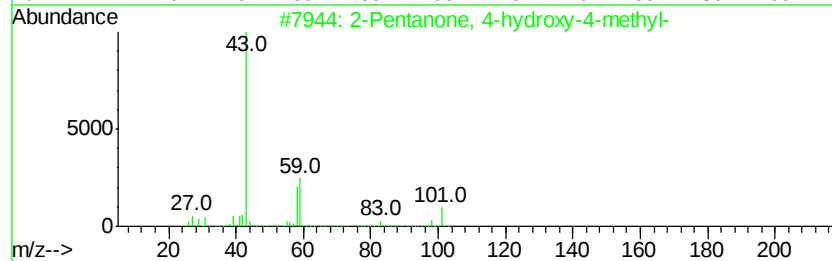
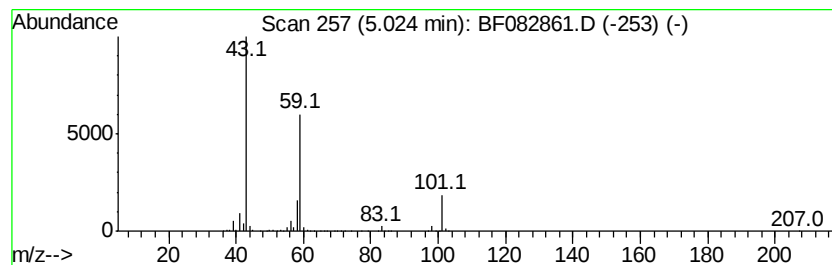
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	50.18 ng	4178460	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	33
4		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	32
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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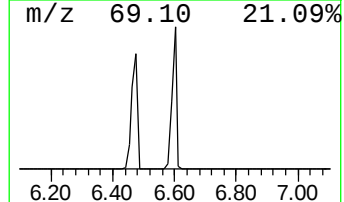
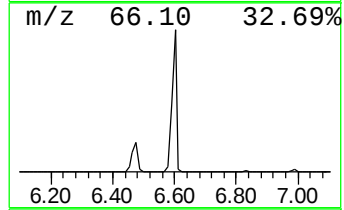
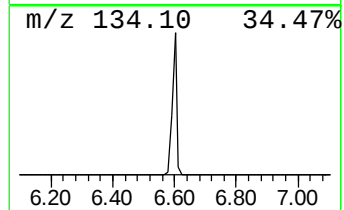
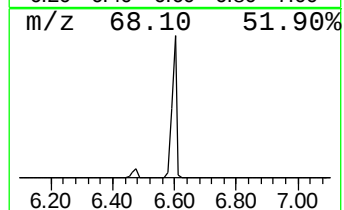
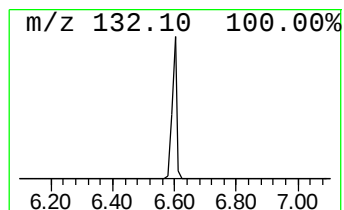
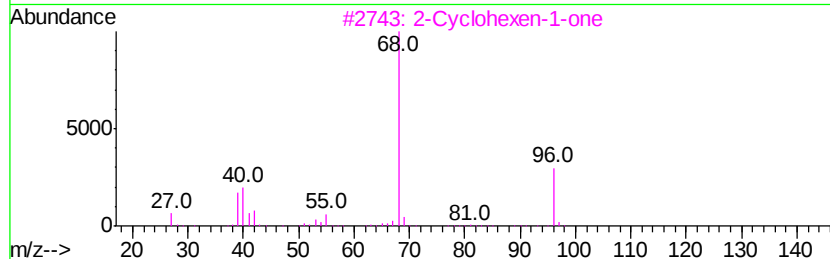
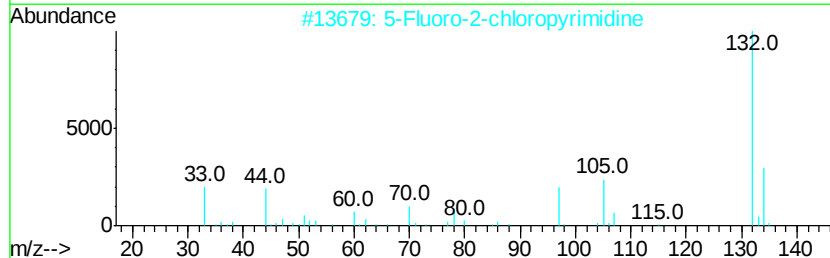
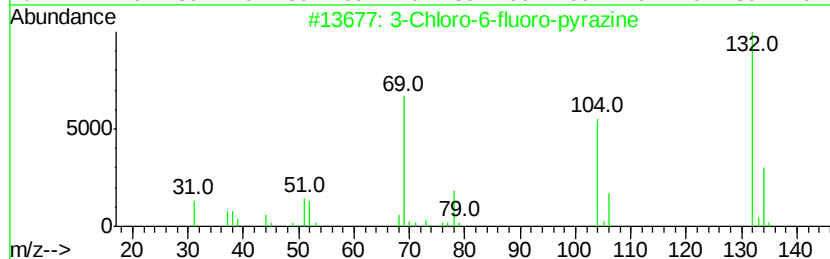
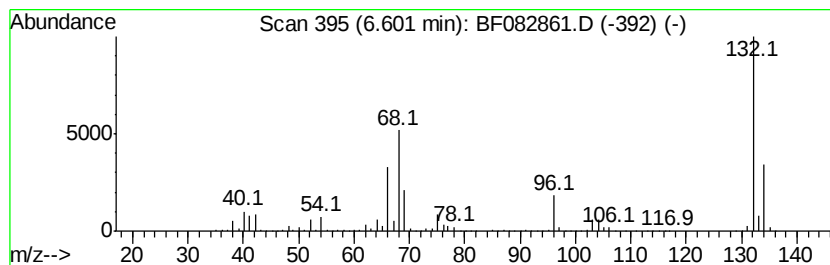
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Peak Number 3 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	90.77 ng	7558460	1,4-Dichlorobenzene-d4	6.83

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	12
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10
4		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10



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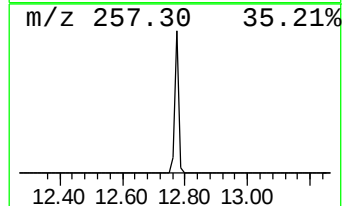
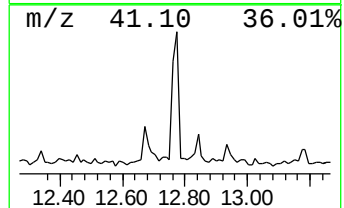
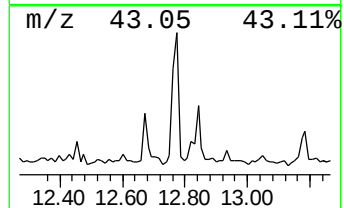
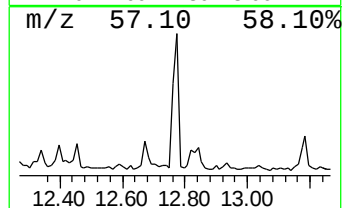
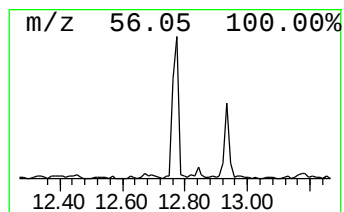
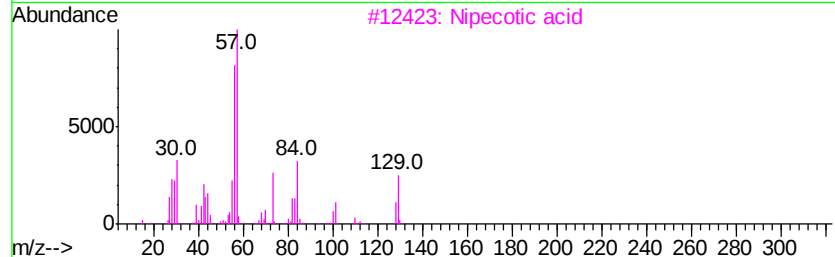
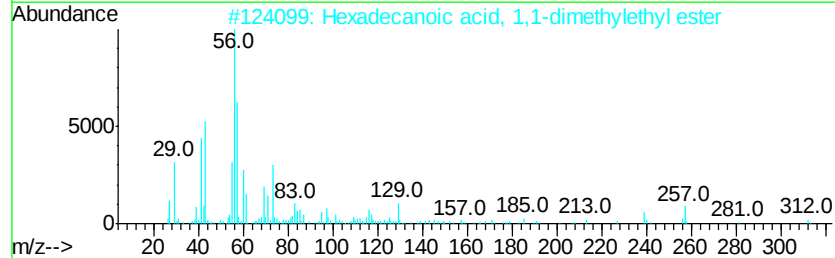
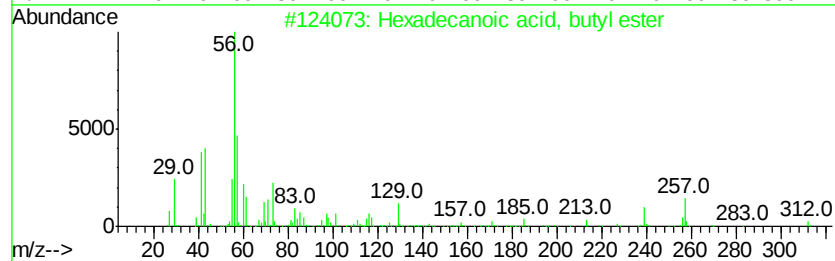
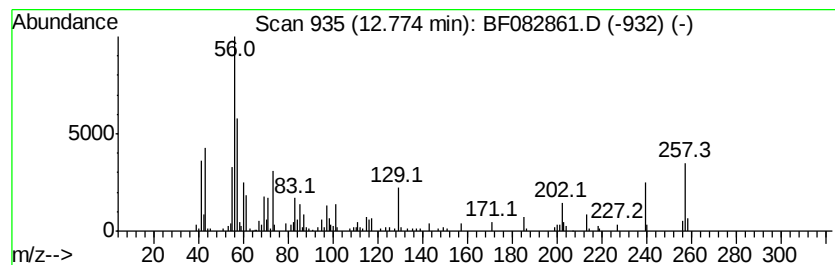
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Peak Number 5 Hexadecanoic acid, butyl ester Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.30 ng	241620	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	58
3		Nipecotic acid	129	C6H11NO2	000498-95-3	47
4		Cyclobutane, 1,1-dimethyl-2-octyl-	196	C14H28	062338-30-1	27
5		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	25



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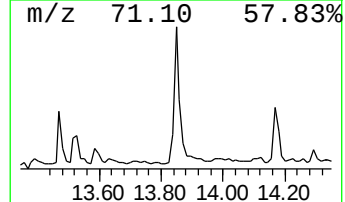
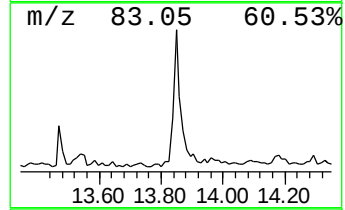
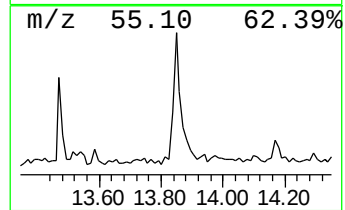
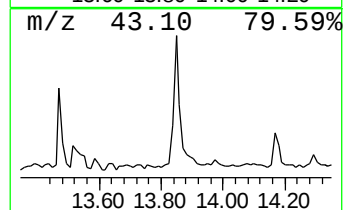
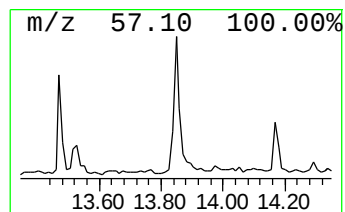
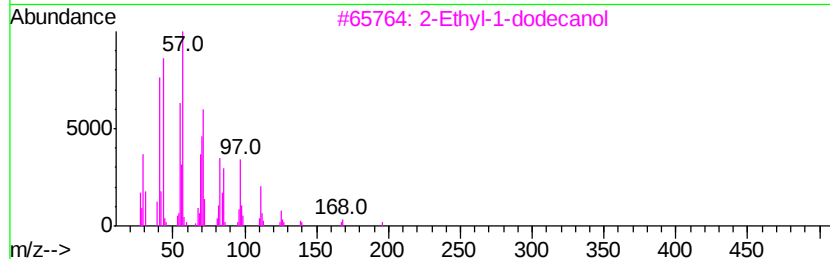
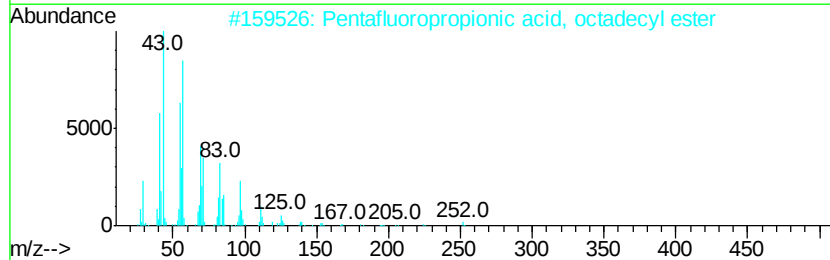
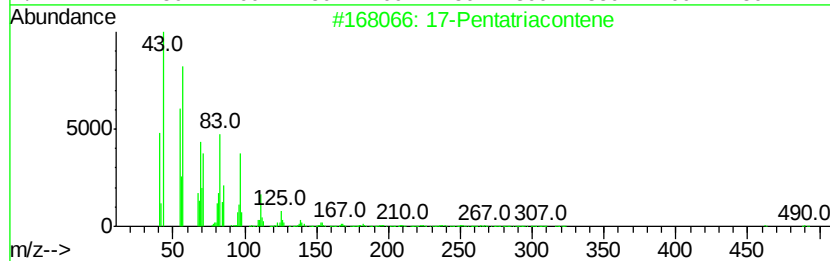
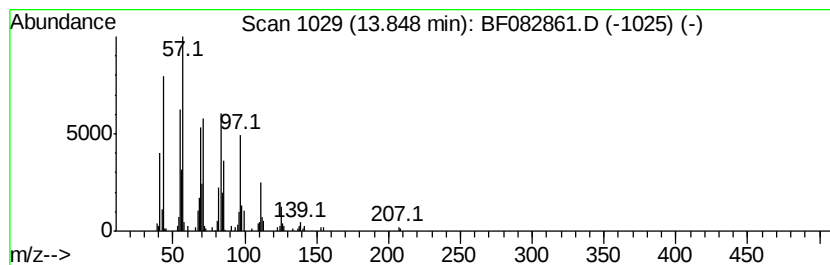
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Peak Number 6 17-Pentatriacontene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.85	2.72 ng	285928	Chrysene-d12	13.99	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	90
2	Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	1000280-07-7	90
3	2-Ethyl-1-dodecanol	214	C14H30O	019780-33-7	87
4	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
5	1-Pentadecanol	228	C15H32O	000629-76-5	68



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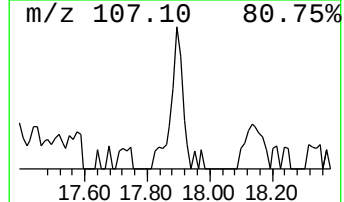
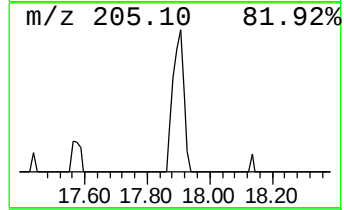
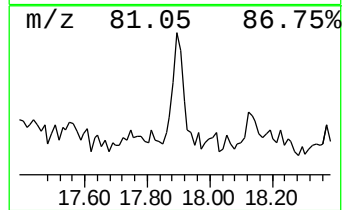
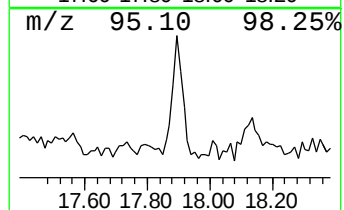
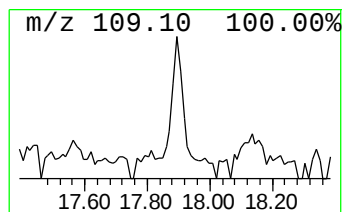
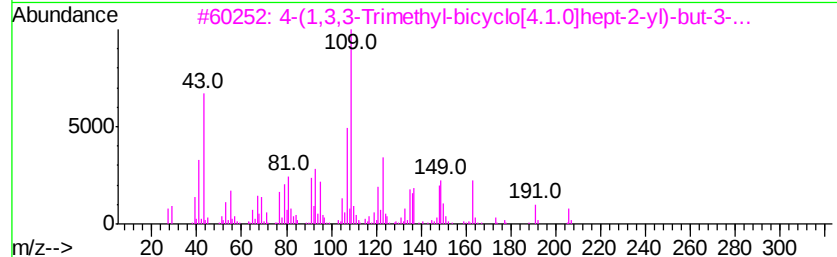
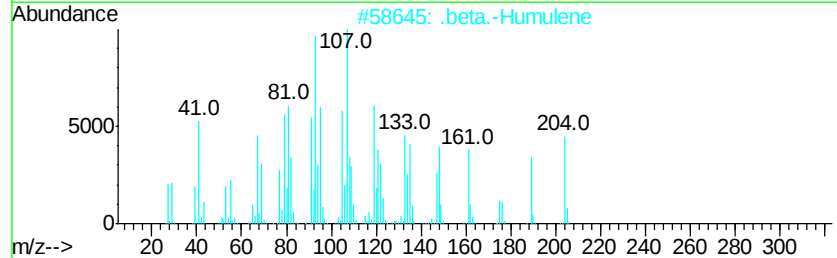
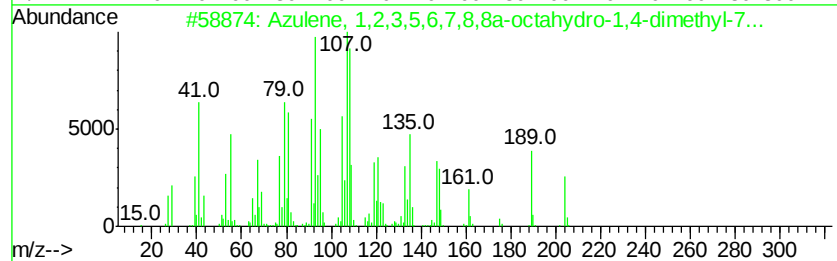
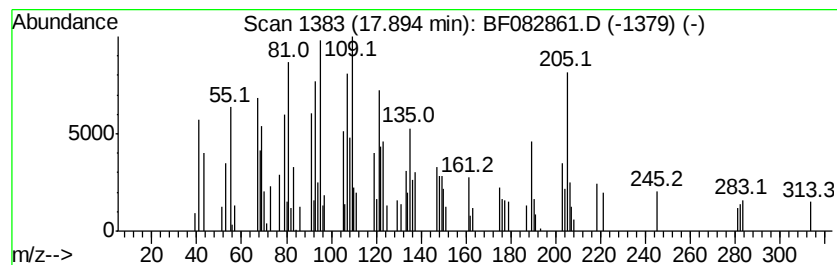
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown17.89 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	2.02 ng	157171	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Azulene, 1,2,3,5,6,7,8,8a-octahy...	204	C15H24	003691-11-0	42
2		.beta.-Humulene	204	C15H24	000116-04-1	40
3		4-(1,3,3-Trimethyl-bicyclo[4.1.0...	206	C14H22O	077143-31-8	38
4		1-Naphthalenepropanol, .alpha.-e...	306	C20H34O2	004549-12-6	38
5		Azulene, 1,2,3,3a,4,5,6,7-octahy...	204	C15H24	022567-17-5	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110915\
Data File : BF082861.D
Acq On : 10 Nov 2015 8:38
Operator : UM/IZ
Sample : G4286-01
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
T-6L

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110715.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
Propane, 1,1-dime...	2.14	5.6	ng	464010	1	6.83	1665320	20.0
2-Pentanone, 4-hy...	5.02	50.2	ng	4178460	1	6.83	1665320	20.0
unknown6.60	6.60	90.8	ng	7558460	1	6.83	1665320	20.0
Hexadecanoic acid...	12.77	2.3	ng	241620	5	13.99	2100690	20.0
17-Pentatriacontene	13.85	2.7	ng	285928	5	13.99	2100690	20.0
unknown17.89	17.89	2.0	ng	157171	6	15.43	1554000	20.0