

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
 Data File : BF077946.D
 Acq On : 25 Mar 2015 9:48
 Operator : TP/IZ
 Sample : G1615-09 5X
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-1

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-BF031115.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	1.047	11	14	17	rVB	84860	95264	9.55%	1.659%
2	1.253	30	32	35	rBV	719767	997094	100.00%	17.359%
3	1.390	41	44	47	rVB	112108	130903	13.13%	2.279%
4	1.550	56	58	60	rVB	13258	15723	1.58%	0.274%
5	1.653	65	67	75	rVB4	4343	11801	1.18%	0.205%
6	1.767	75	77	83	rBV	71307	118455	11.88%	2.062%
7	4.876	347	349	352	rBV	13623	20399	2.05%	0.355%
8	5.413	393	396	398	rBV	115958	167060	16.75%	2.909%
9	6.693	506	508	515	rBV	112847	180325	18.09%	3.139%
10	6.830	518	520	523	rBV	202299	195001	19.56%	3.395%
11	7.116	543	545	548	rBV	232908	226420	22.71%	3.942%
12	7.299	559	561	564	rBV	120323	150669	15.11%	2.623%
13	7.813	604	606	608	rBV	116011	102553	10.29%	1.785%
14	8.693	681	683	686	rBV	339036	318203	31.91%	5.540%
15	10.042	799	801	804	rBV	288989	246996	24.77%	4.300%
16	10.556	843	846	848	rBV	28145	35842	3.59%	0.624%
17	10.865	871	873	876	rBV	396273	371544	37.26%	6.469%
18	11.848	957	959	961	rBV	110530	125495	12.59%	2.185%
19	12.705	1031	1034	1036	rBV	403760	419606	42.08%	7.305%
20	14.202	1163	1165	1168	rBV	63605	62921	6.31%	1.095%
21	14.477	1187	1189	1191	rBV	49090	65582	6.58%	1.142%
22	14.694	1205	1208	1211	rVV	307711	300097	30.10%	5.225%
23	14.900	1224	1226	1229	rVB	10752	12929	1.30%	0.225%
24	15.025	1235	1237	1239	rBV2	7379	10341	1.04%	0.180%
25	15.734	1295	1299	1300	rVV4	5577	11879	1.19%	0.207%
26	15.894	1308	1313	1318	rBV7	16388	55420	5.56%	0.965%
27	15.985	1318	1321	1323	rVV	379644	550702	55.23%	9.588%
28	16.020	1323	1324	1328	rVB	34250	41213	4.13%	0.718%
29	16.248	1342	1344	1346	rBV3	8543	17212	1.73%	0.300%
30	16.660	1378	1380	1384	rBV4	20991	59537	5.97%	1.037%
31	17.688	1468	1470	1473	rBV2	32146	60334	6.05%	1.050%
32	17.757	1473	1476	1480	rVV	399098	495215	49.67%	8.622%
33	19.311	1610	1612	1614	rBV2	41956	71099	7.13%	1.238%

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Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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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-BF031115.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

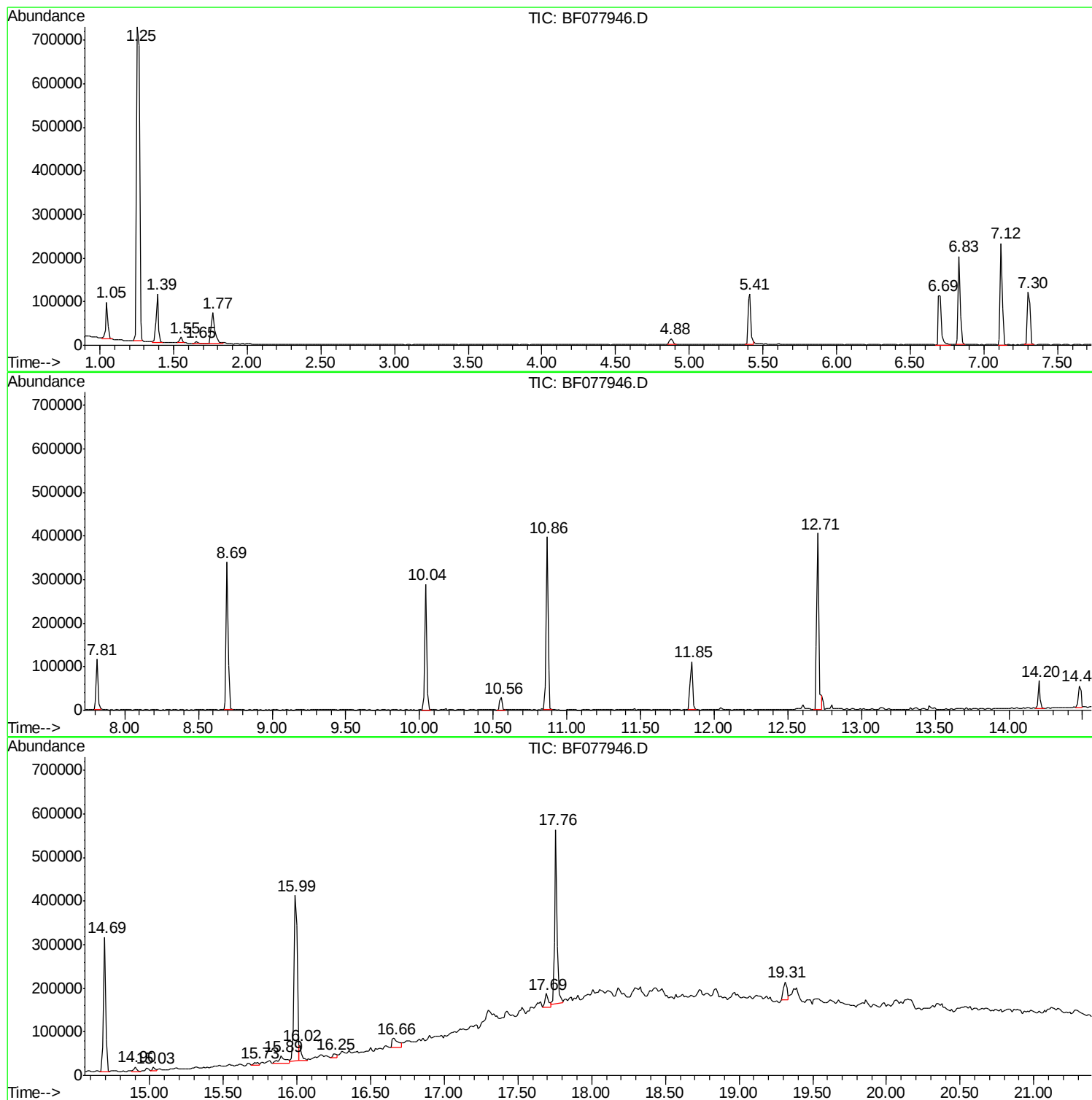
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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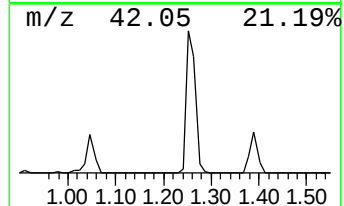
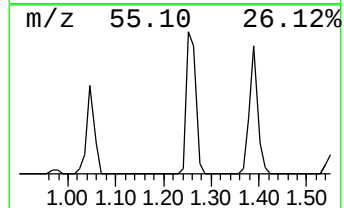
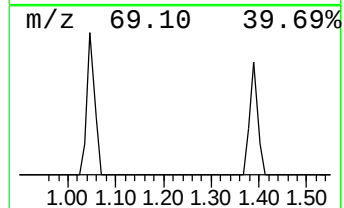
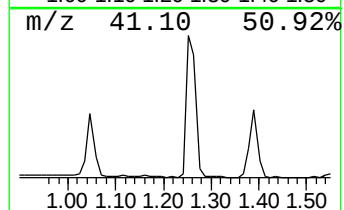
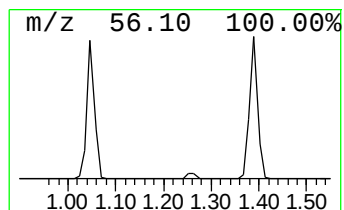
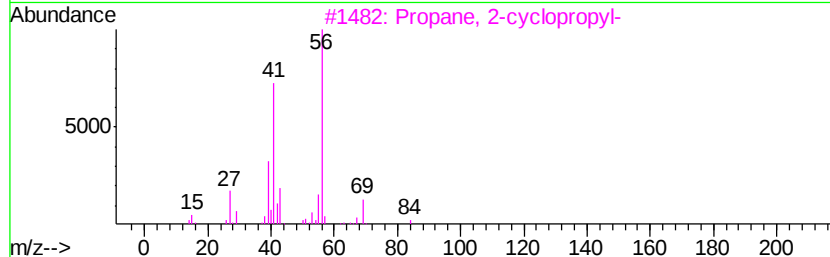
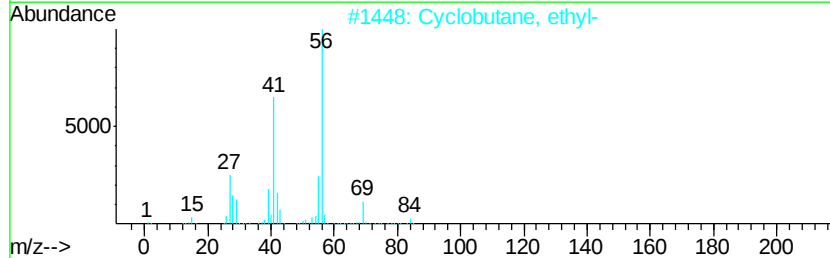
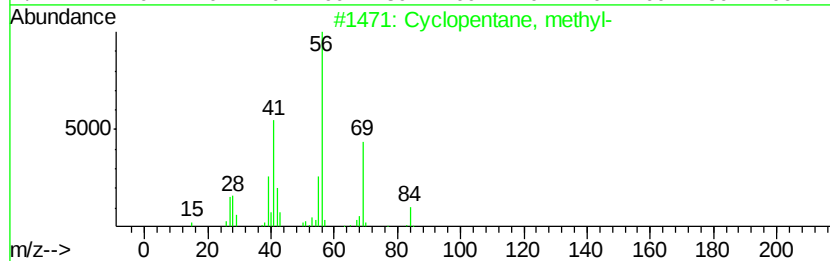
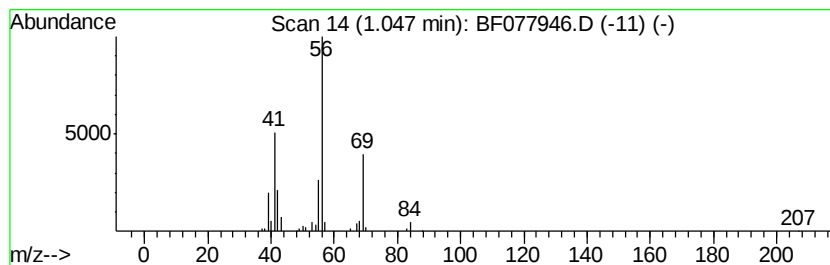
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Cyclopentane, methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.05	8.41 ng	95264	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	72
3		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	72
4		1-Pentanol, 4-methyl-	102	C6H14O	000626-89-1	64
5		Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	56



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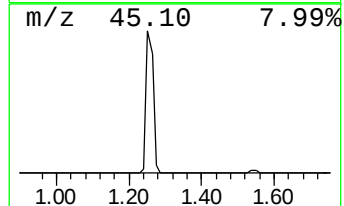
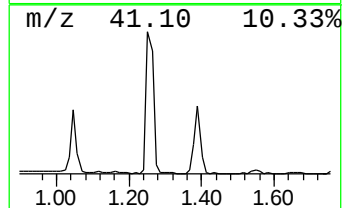
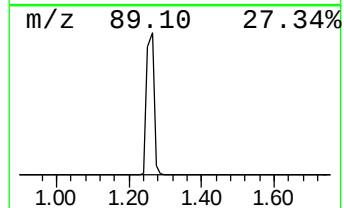
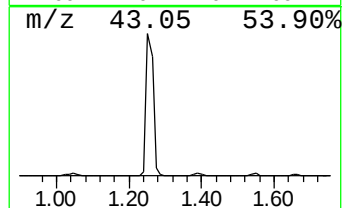
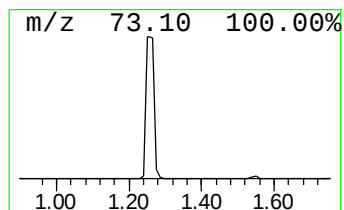
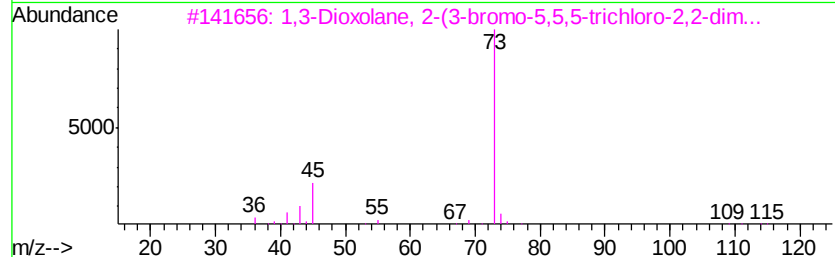
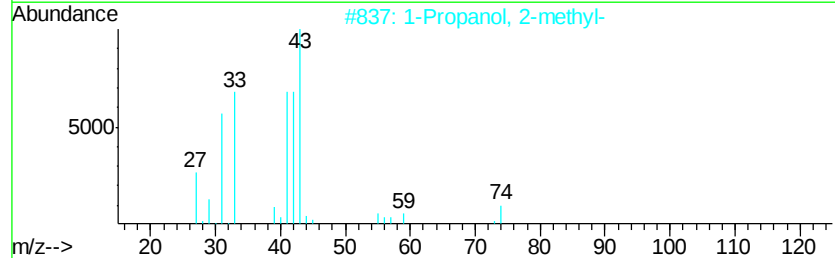
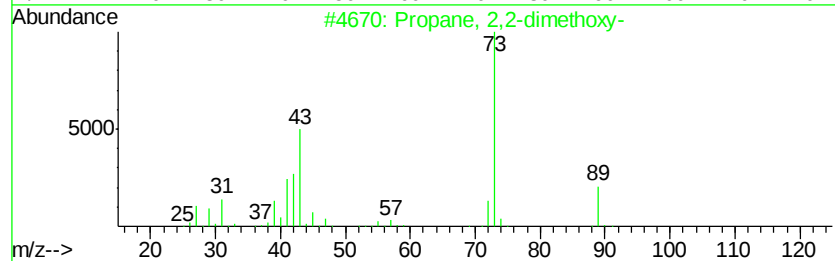
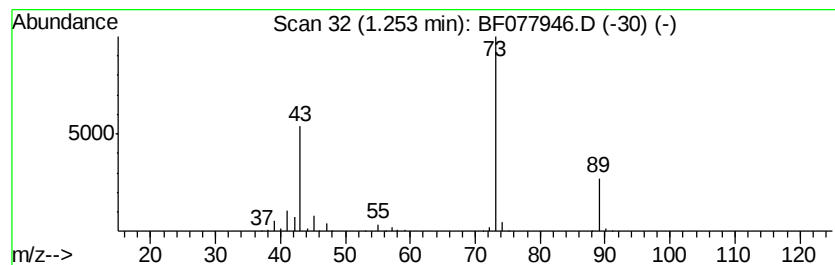
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.25	88.07 ng	997094	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9



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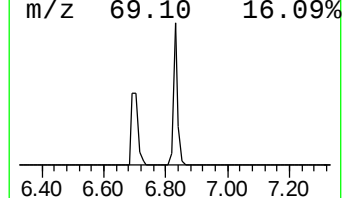
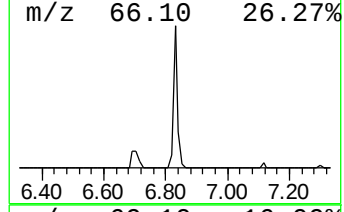
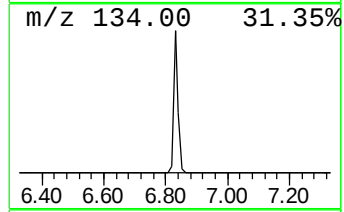
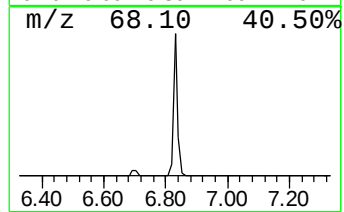
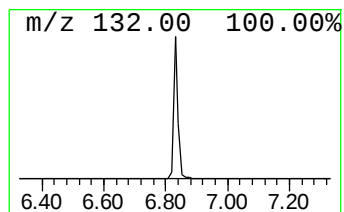
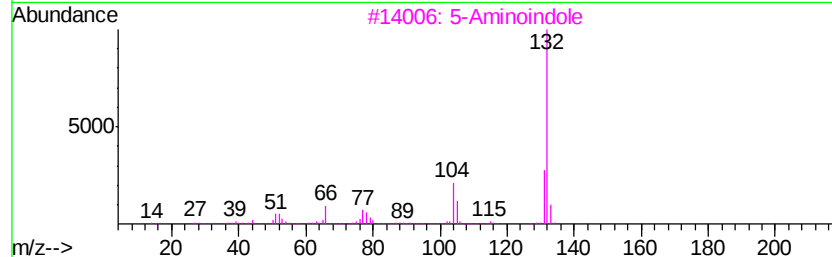
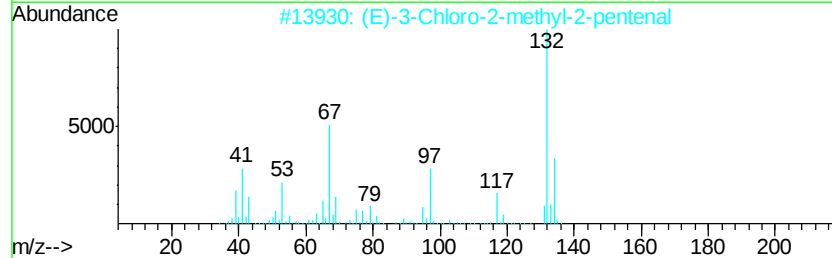
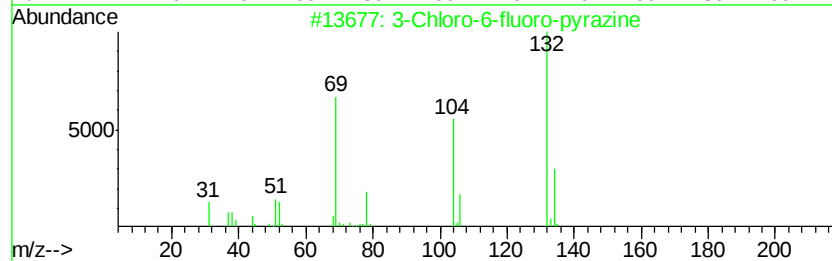
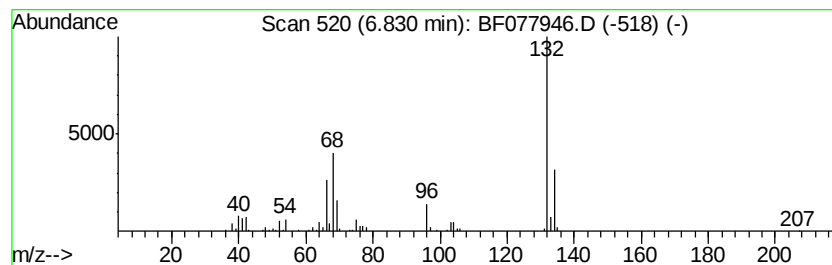
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown6.83 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.83	17.22 ng	195001	1,4-Dichlorobenzene-d4	7.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	10
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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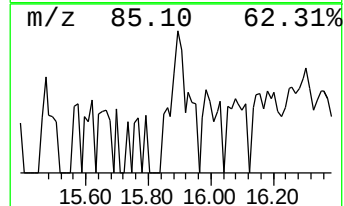
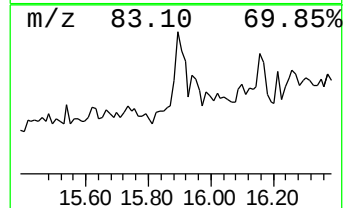
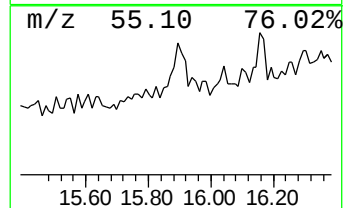
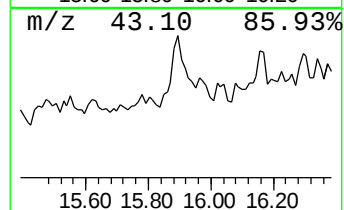
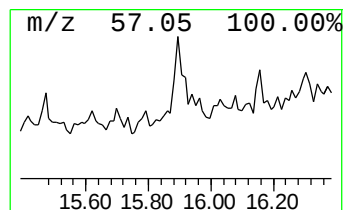
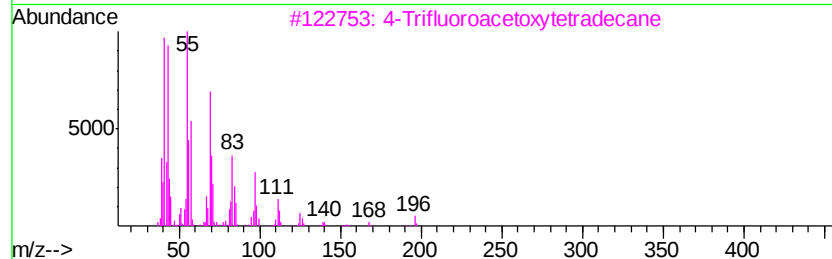
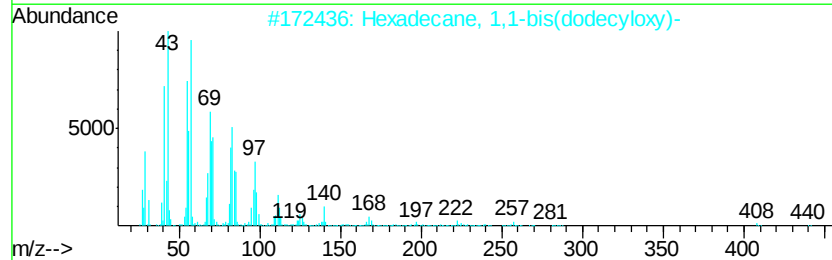
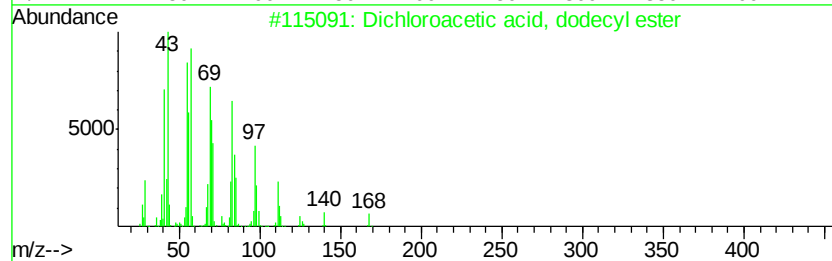
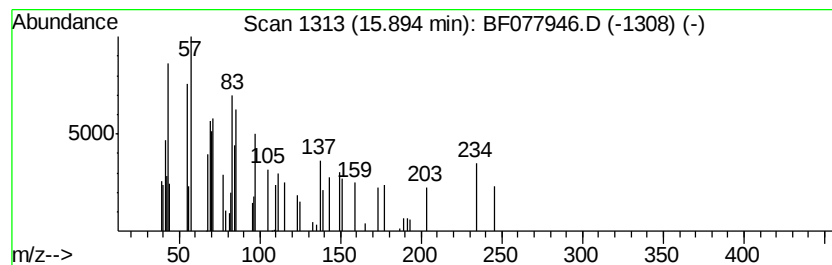
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.89 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	2.01 ng	55420	Chrysene-d12	15.99

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, dodecyl ester	296	C14H26Cl2O2	083005-01-0	25
2		Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	22
3		4-Trifluoroacetoxytetradecane	310	C16H29F3O2	1000245-47-6	22
4		Dichloroacetic acid, undecyl ester	282	C13H24Cl2O2	090146-85-3	22
5		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	18



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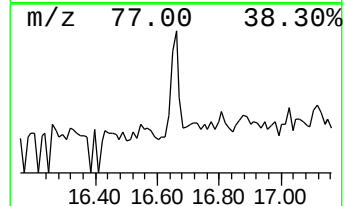
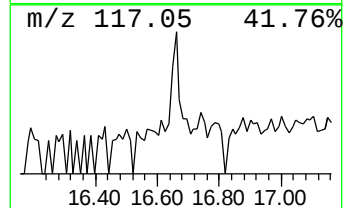
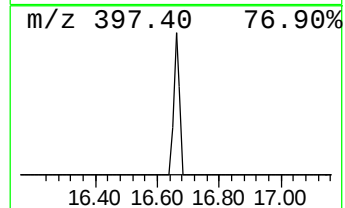
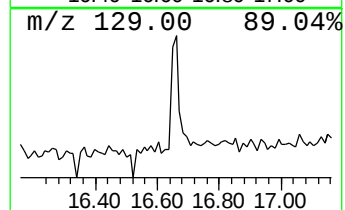
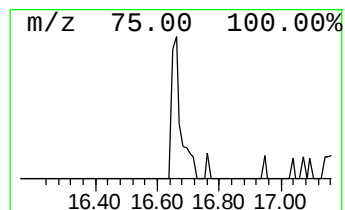
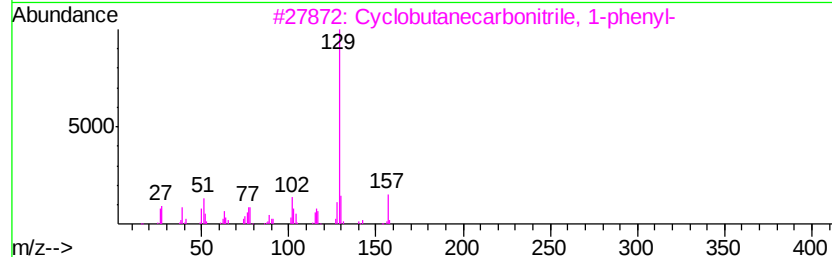
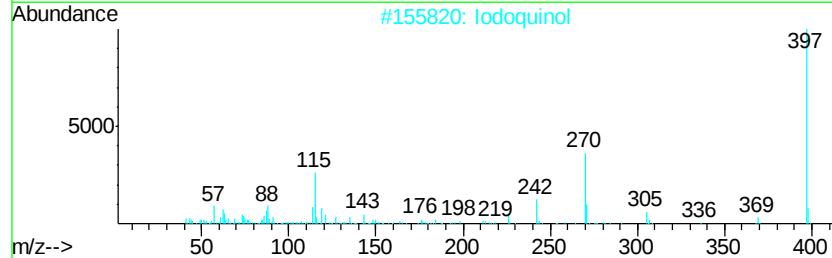
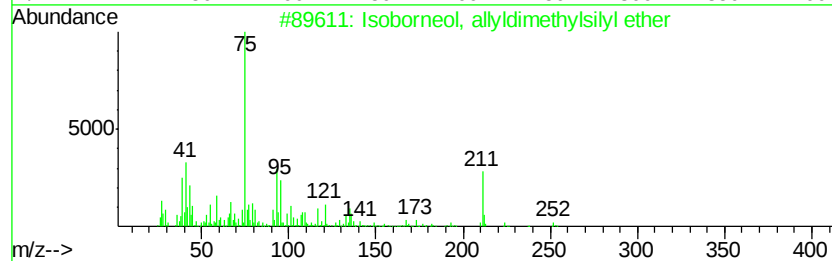
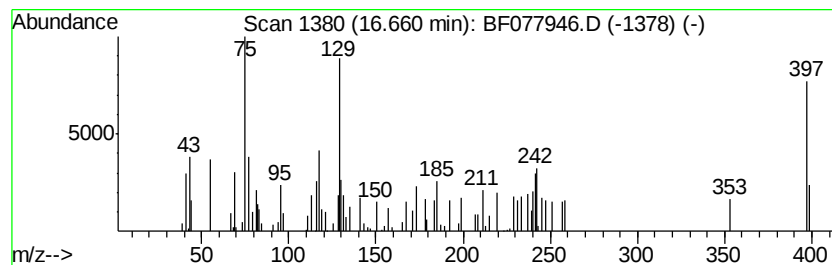
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Peak Number 8 unknown16.66 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.66	2.16 ng	59537	Chrysene-d12	15.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Isoborneol, allyldimethylsilyl e...	252	C15H28OSi	1000245-87-7	10
2		Iodoquinol	397	C9H5I2NO	000083-73-8	9
3		Cyclobutanecarbonitrile, 1-phenyl-	157	C11H11N	014377-68-5	9
4		Pyridine-3-carbohydrazide, N2-(3...	251	C15H13N3O	145731-78-8	9
5		N-(2,4-Difluoro-phenyl)-succinam...	343	C13H11F6N03	311764-32-6	9



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ClientSampleId :
SB-19-1

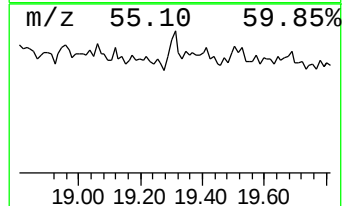
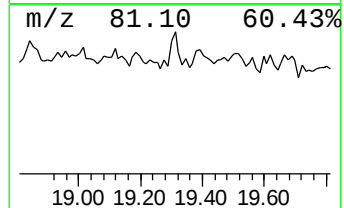
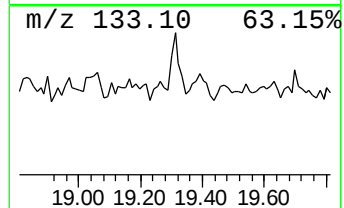
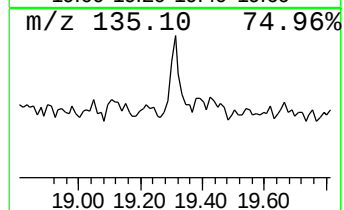
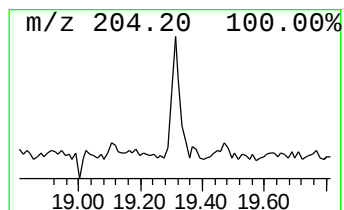
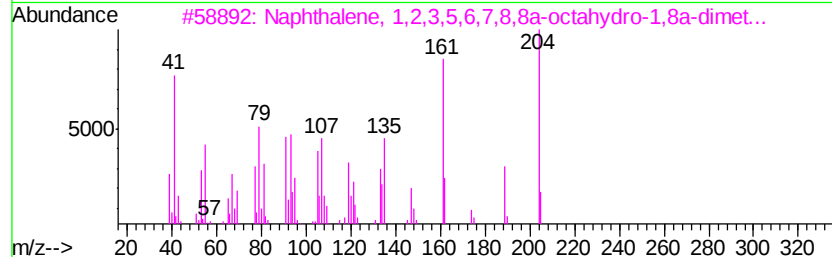
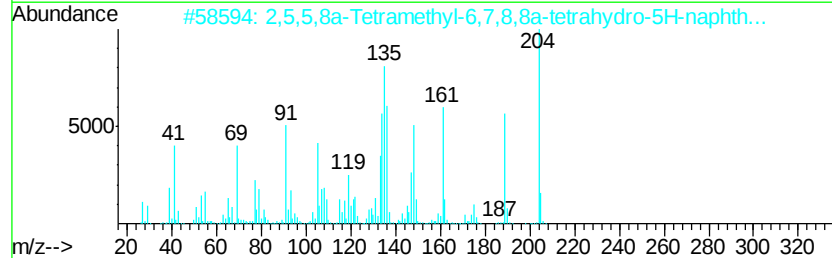
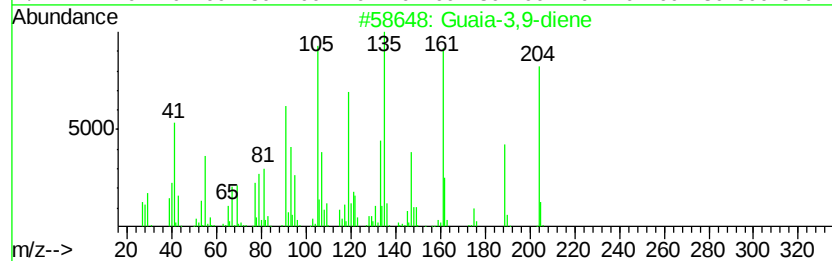
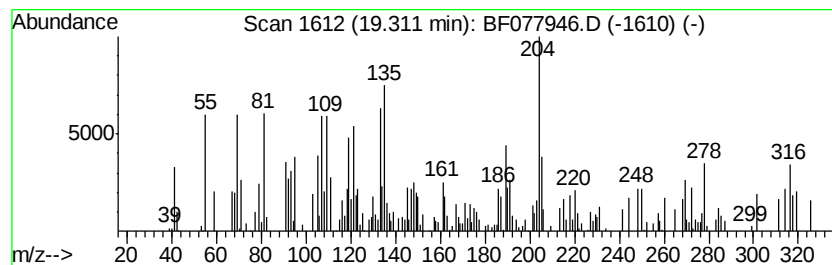
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 unknown19.31 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.31	2.87 ng	71099	Perylene-d12	17.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guaia-3,9-diene	204	C15H24	000489-83-8	45
2		2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H20O	124957-09-1	45
3		Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	004630-07-3	30
4		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	25
5		3-[(1-Adamantylamino)methylene]-...	260	C15H20N2O2	1000260-86-1	25



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF032415\
Data File : BF077946.D
Acq On : 25 Mar 2015 9:48
Operator : TP/IZ
Sample : G1615-09 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-19-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.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
Cyclopentane, met...	1.05	8.4	ng	95264	1	7.12	226420	20.0
Propane, 2,2-dime...	1.25	88.1	ng	997094	1	7.12	226420	20.0
unknown6.83	6.83	17.2	ng	195001	1	7.12	226420	20.0
unknown15.89	15.89	2.0	ng	55420	5	15.99	550702	20.0
unknown16.66	16.66	2.2	ng	59537	5	15.99	550702	20.0
unknown19.31	19.31	2.9	ng	71099	6	17.76	495215	20.0