

Data Path : Z:\HPCHEM1\BNA F\DATA\BF043015\
 Data File : BF078863.D
 Acq On : 30 Apr 2015 22:44
 Operator : TP/IZ
 Sample : G2044-01 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-59S

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-BF043015.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	1.530	28	30	33	rVB	3544785	3823331	47.82%	13.972%
2	1.678	40	43	50	rVB2	205208	410697	5.14%	1.501%
3	1.781	50	52	57	rVV	181725	316194	3.95%	1.155%
4	1.861	57	59	61	rVV	105067	146392	1.83%	0.535%
5	1.907	61	63	113	rVB	3944420	7995379	100.00%	29.218%
6	5.176	347	349	353	rVB	156232	175588	2.20%	0.642%
7	5.667	389	392	394	rBV	880451	861702	10.78%	3.149%
8	6.913	499	501	503	rBV	1057820	899799	11.25%	3.288%
9	7.073	513	515	518	rBV	770143	915269	11.45%	3.345%
10	7.370	538	541	544	rBV	561456	498464	6.23%	1.822%
11	7.553	555	557	560	rVB	646246	669585	8.37%	2.447%
12	8.056	599	601	604	rBV	618544	533021	6.67%	1.948%
13	8.948	676	679	681	rBV	755721	666765	8.34%	2.437%
14	10.296	794	797	799	rBV	933256	992927	12.42%	3.629%
15	11.119	867	869	872	rBV	564153	729427	9.12%	2.666%
16	12.102	952	955	958	rBV	731773	696392	8.71%	2.545%
17	12.971	1028	1031	1032	rBV	876963	801668	10.03%	2.930%
18	13.005	1032	1034	1036	rVV	174441	230069	2.88%	0.841%
19	14.480	1160	1163	1166	rBV	492124	467670	5.85%	1.709%
20	14.765	1184	1188	1190	rBV	382890	512392	6.41%	1.872%
21	14.971	1203	1206	1208	rVB	992927	1147124	14.35%	4.192%
22	16.137	1306	1308	1314	rBV2	78024	153180	1.92%	0.560%
23	16.274	1316	1320	1321	rVV2	710974	1191404	14.90%	4.354%
24	16.297	1321	1322	1325	rVV2	193893	269140	3.37%	0.984%
25	17.577	1431	1434	1439	rBV	198940	482409	6.03%	1.763%
26	17.897	1459	1462	1465	rVB	141118	176026	2.20%	0.643%
27	17.966	1465	1468	1471	rVB	190903	267991	3.35%	0.979%
28	18.034	1471	1474	1482	rVB	666414	984964	12.32%	3.599%
29	19.543	1602	1606	1612	rVB2	83070	188358	2.36%	0.688%
30	19.989	1641	1645	1648	rBV	78266	161208	2.02%	0.589%

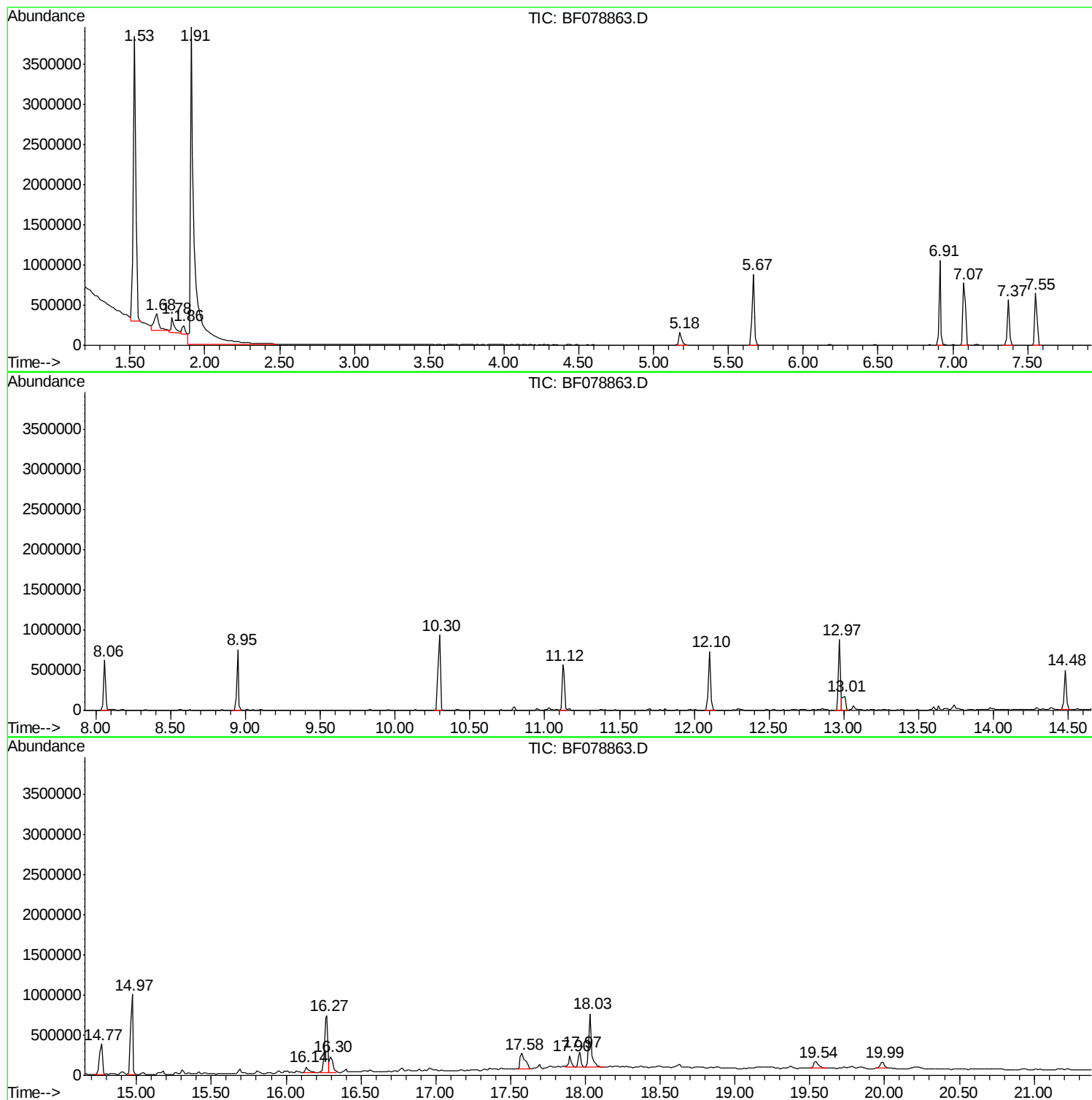
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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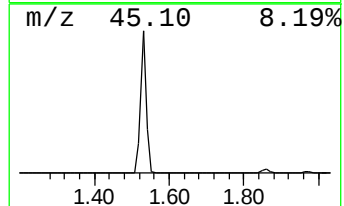
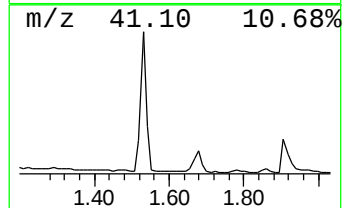
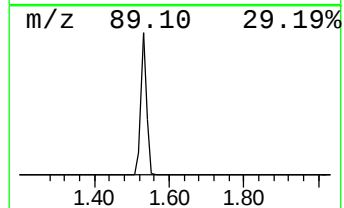
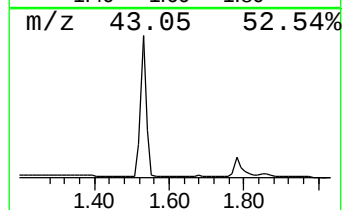
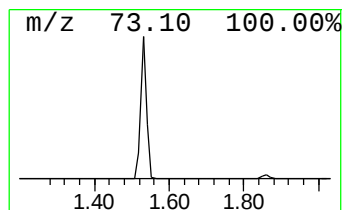
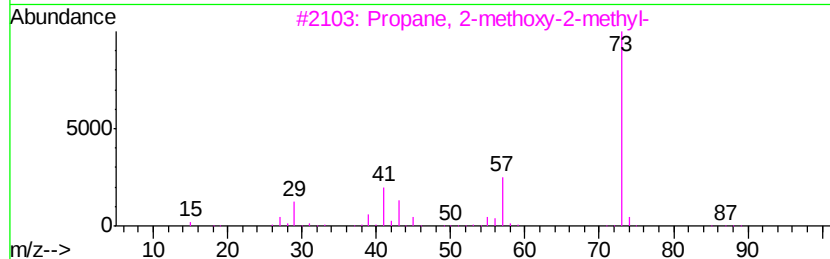
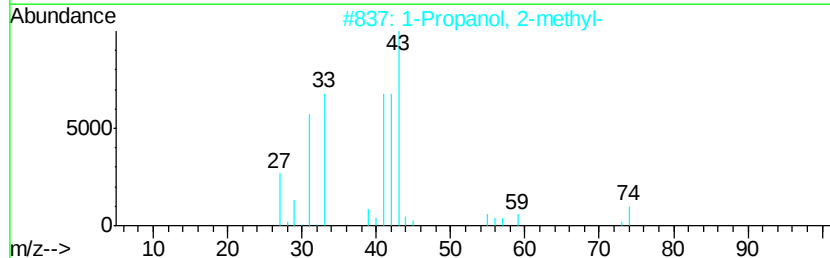
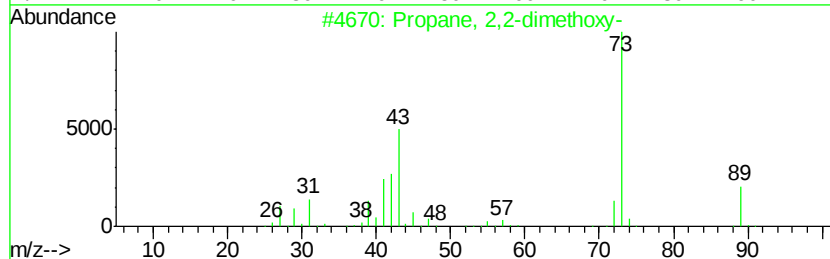
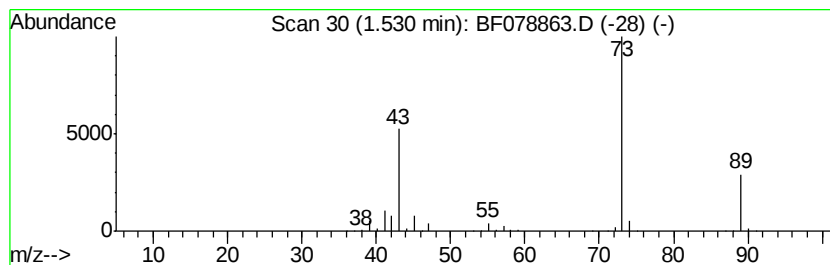
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown1.53 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.53	153.40 ng	3823330	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2		1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3		Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4		Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	9
5		1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9



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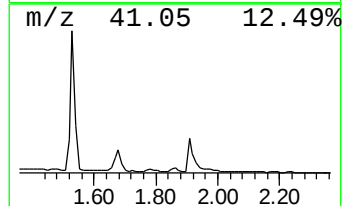
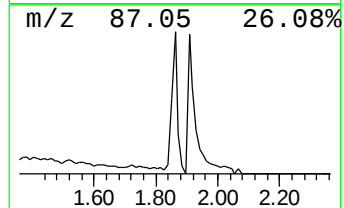
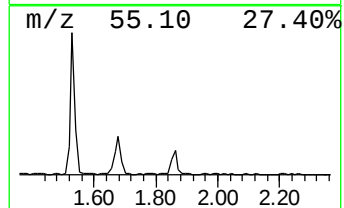
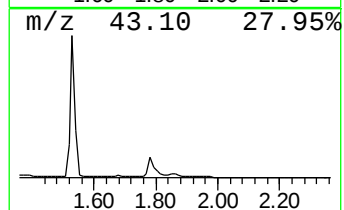
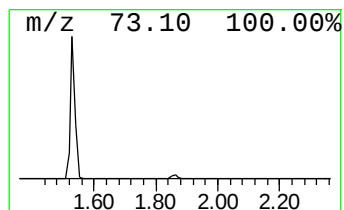
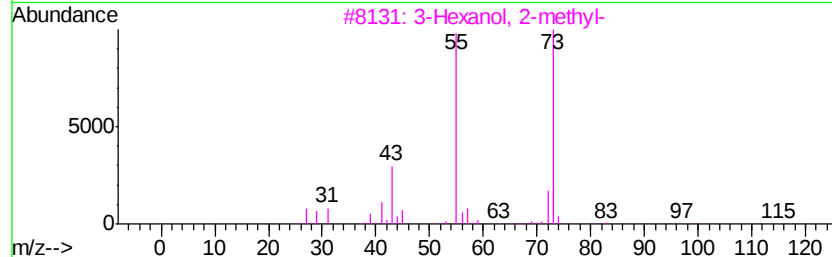
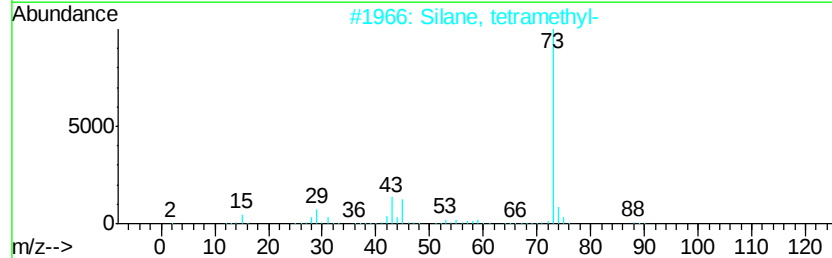
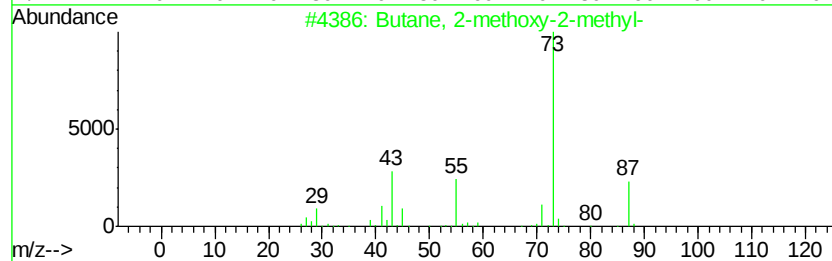
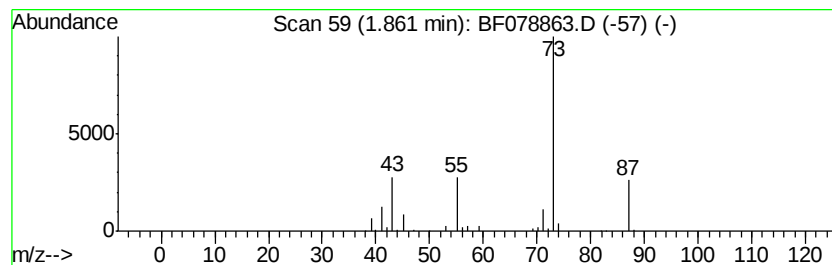
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Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.86	5.87 ng	146392	1,4-Dichlorobenzene-d4	7.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
3			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9



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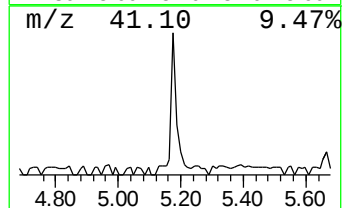
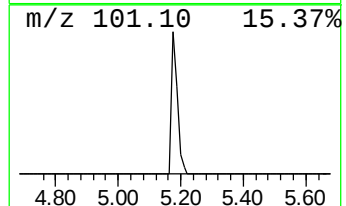
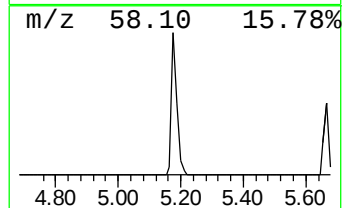
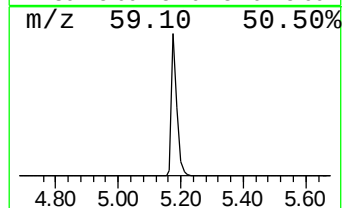
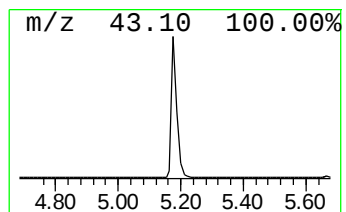
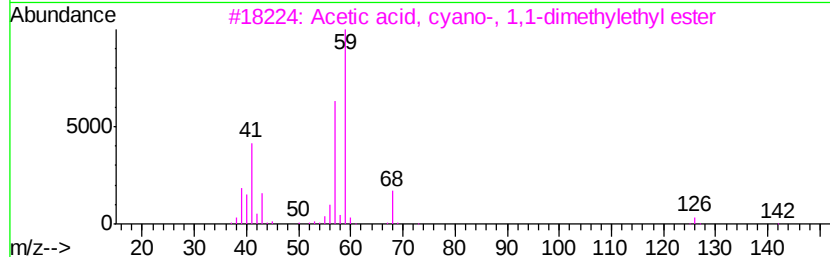
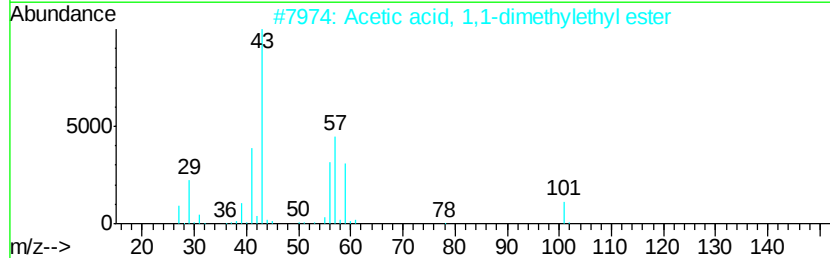
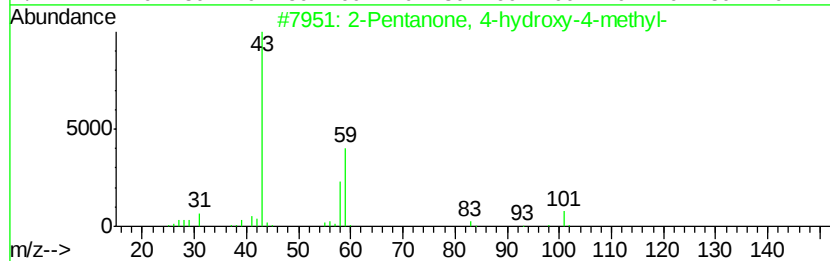
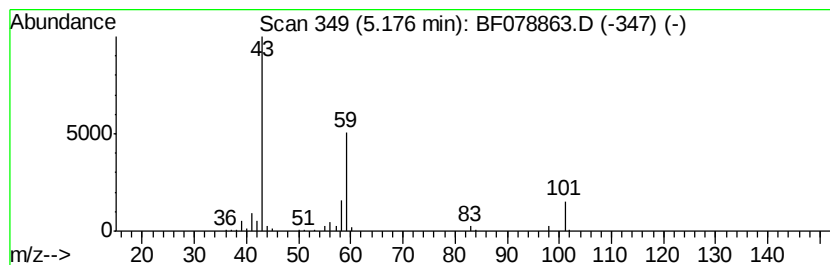
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TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.18	7.05 ng	175588	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4		Acetone	58	C3H6O	000067-64-1	12
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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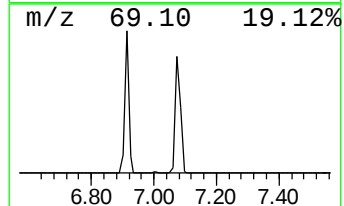
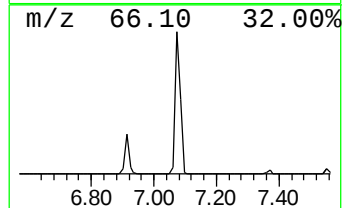
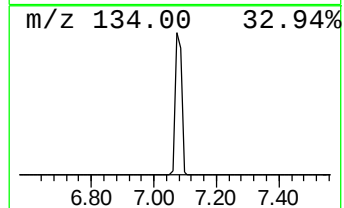
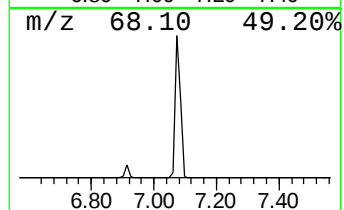
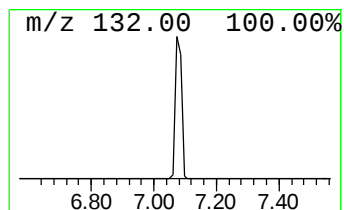
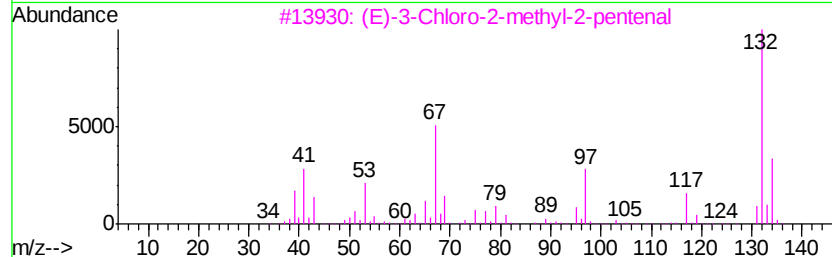
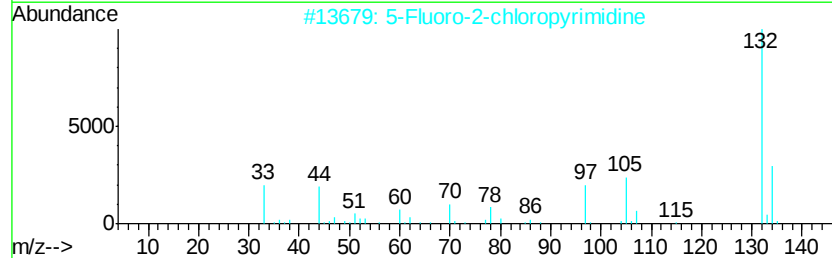
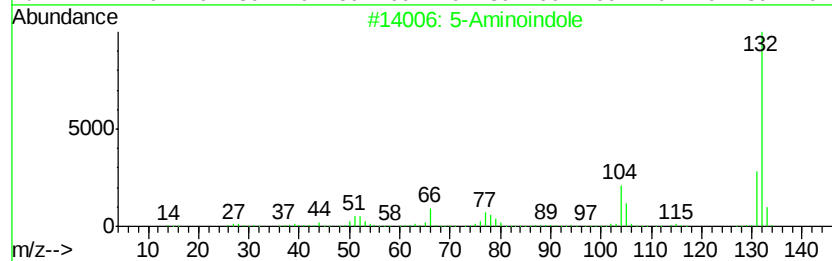
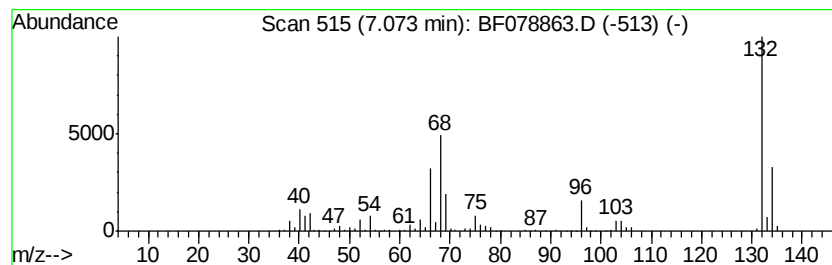
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 7 unknown7.07 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	36.72 ng	915269	1,4-Dichlorobenzene-d4	7.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Aminoindole	132	C8H8N2	005192-03-0	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		1,2,3-Trifluorobenzene	132	C6H3F3	001489-53-8	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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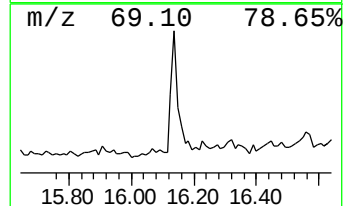
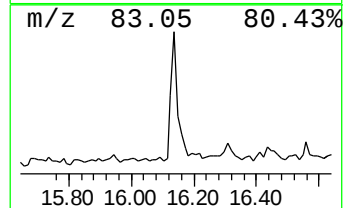
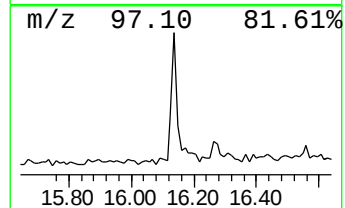
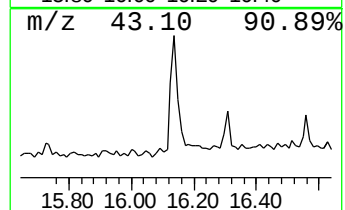
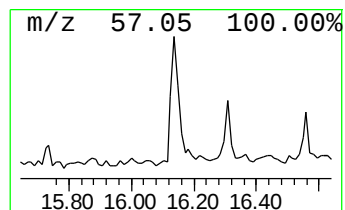
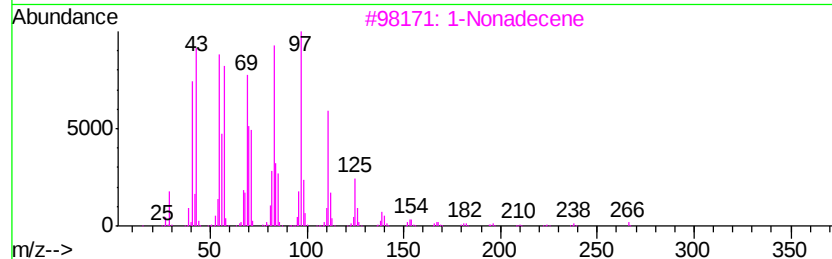
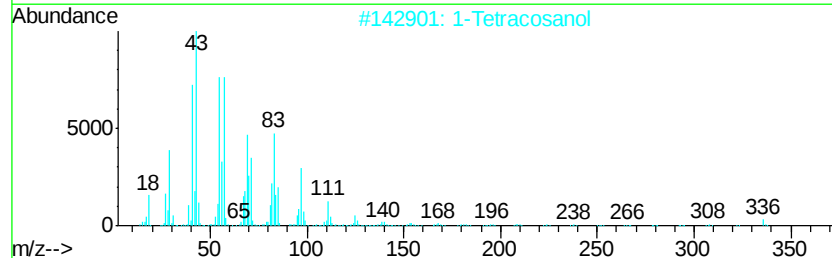
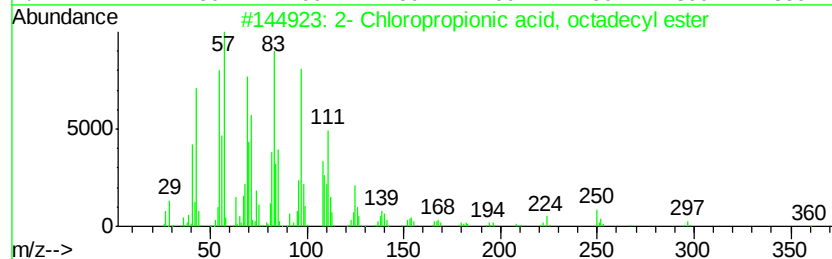
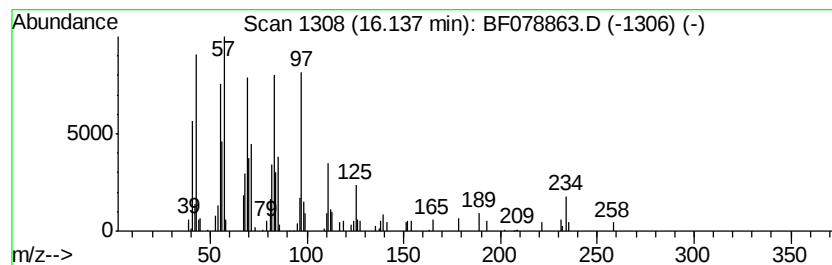
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Peak Number 9 2- Chloropropionic acid, oc... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.57 ng	153180	Chrysene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
2	1-	Tetracosanol	354	C24H50O	000506-51-4	87
3	1-	Nonadecene	266	C19H38	018435-45-5	83
4	3-	Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	81
5	Bromoacetic acid, pentadecyl ester		348	C17H33BrO2	131143-01-6	81



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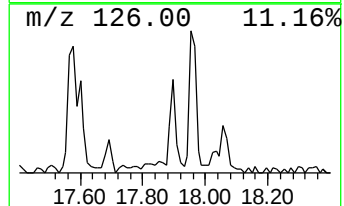
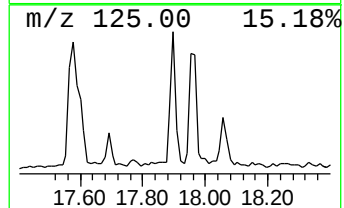
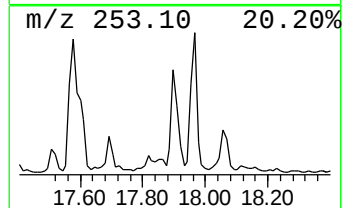
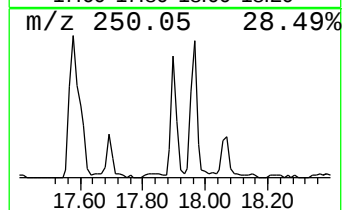
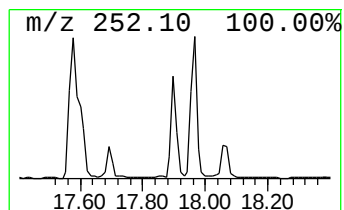
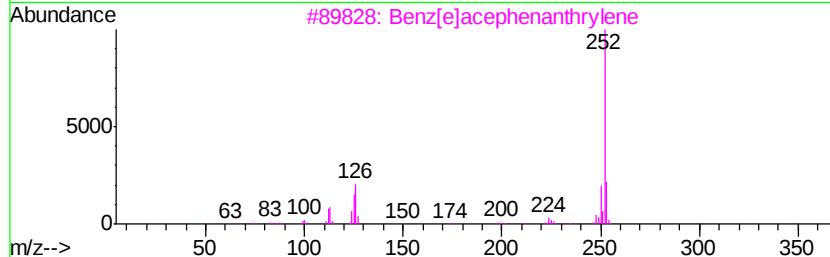
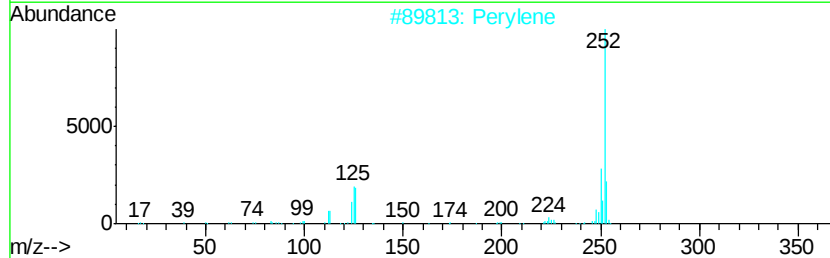
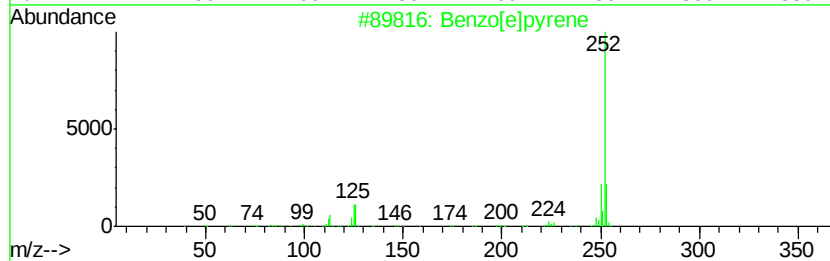
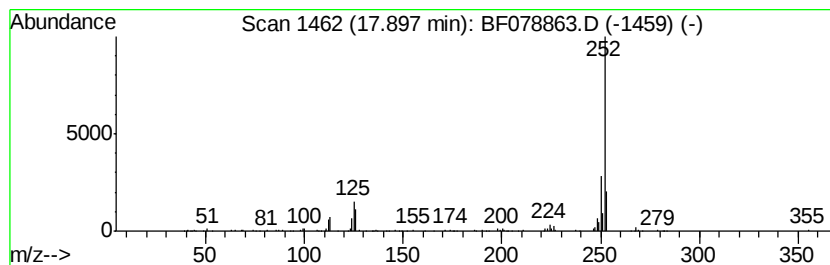
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzo[e]pyrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.57 ng	176026	Perylene-d12	18.03

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Perylene	252	C20H12	000198-55-0	95
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[a]pyrene	252	C20H12	000050-32-8	90
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF043015\
Data File : BF078863.D
Acq On : 30 Apr 2015 22:44
Operator : TP/IZ
Sample : G2044-01 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-59S

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.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
unknown1.53	1.53	153.4	ng	3823330	1	7.37	498464	20.0
Butane, 2-methoxy...	1.86	5.9	ng	146392	1	7.37	498464	20.0
2-Pentanone, 4-hy...	5.18	7.0	ng	175588	1	7.37	498464	20.0
unknown7.07	7.07	36.7	ng	915269	1	7.37	498464	20.0
2-Chloropropioni...	16.14	2.6	ng	153180	5	16.27	1191400	20.0
Benzo[e]pyrene	17.90	3.6	ng	176026	6	18.03	984964	20.0