

Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
 Data File : BF079092.D
 Acq On : 9 May 2015 20:53
 Operator : TP/IZ
 Sample : G2087-08
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B4-5-7

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	1.484	24	26	29	rVB	3748636	4470067	70.94%	13.920%
2	1.621	35	38	47	rVB2	201511	453052	7.19%	1.411%
3	1.747	47	49	52	rVV	487509	685483	10.88%	2.135%
4	1.804	52	54	58	rVV	233526	374933	5.95%	1.168%
5	1.873	58	60	96	rVB	3131742	6301545	100.00%	19.623%
6	5.119	342	344	351	rVB	204007	245900	3.90%	0.766%
7	5.622	385	388	390	rBV	1653133	1720602	27.30%	5.358%
8	6.879	495	498	500	rBV	1951670	1890961	30.01%	5.888%
9	7.028	509	511	514	rBV	1879630	1802701	28.61%	5.614%
10	7.313	534	536	539	rBV	392178	484621	7.69%	1.509%
11	7.508	550	553	555	rVB	1467885	1427978	22.66%	4.447%
12	8.011	594	597	599	rBV	1258091	1154755	18.32%	3.596%
13	8.891	672	674	677	rBV	667134	678456	10.77%	2.113%
14	9.599	734	736	739	rVB	74397	64403	1.02%	0.201%
15	10.239	790	792	795	rVB	2499516	2216881	35.18%	6.903%
16	10.742	834	836	838	rBV	162702	138375	2.20%	0.431%
17	11.074	862	865	867	rBV	751594	775472	12.31%	2.415%
18	11.965	941	943	946	rBV	203738	292109	4.64%	0.910%
19	12.045	948	950	953	rBV2	961329	1326269	21.05%	4.130%
20	12.502	986	990	991	rBV	89437	121834	1.93%	0.379%
21	12.914	1024	1026	1030	rBV	822886	904073	14.35%	2.815%
22	13.165	1045	1048	1051	rBV	55279	66551	1.06%	0.207%
23	14.914	1198	1201	1203	rBV	2201500	2229575	35.38%	6.943%
24	15.623	1260	1263	1265	rBV	60235	66387	1.05%	0.207%
25	16.103	1302	1305	1313	rBV	153136	314474	4.99%	0.979%
26	16.217	1313	1315	1318	rBV	588730	812239	12.89%	2.529%
27	16.937	1375	1378	1388	rBV3	39119	137013	2.17%	0.427%
28	18.023	1471	1473	1476	rBV	521047	790428	12.54%	2.461%
29	19.132	1568	1570	1580	rVB4	22181	64997	1.03%	0.202%
30	20.172	1658	1661	1669	rVV5	31796	101000	1.60%	0.315%

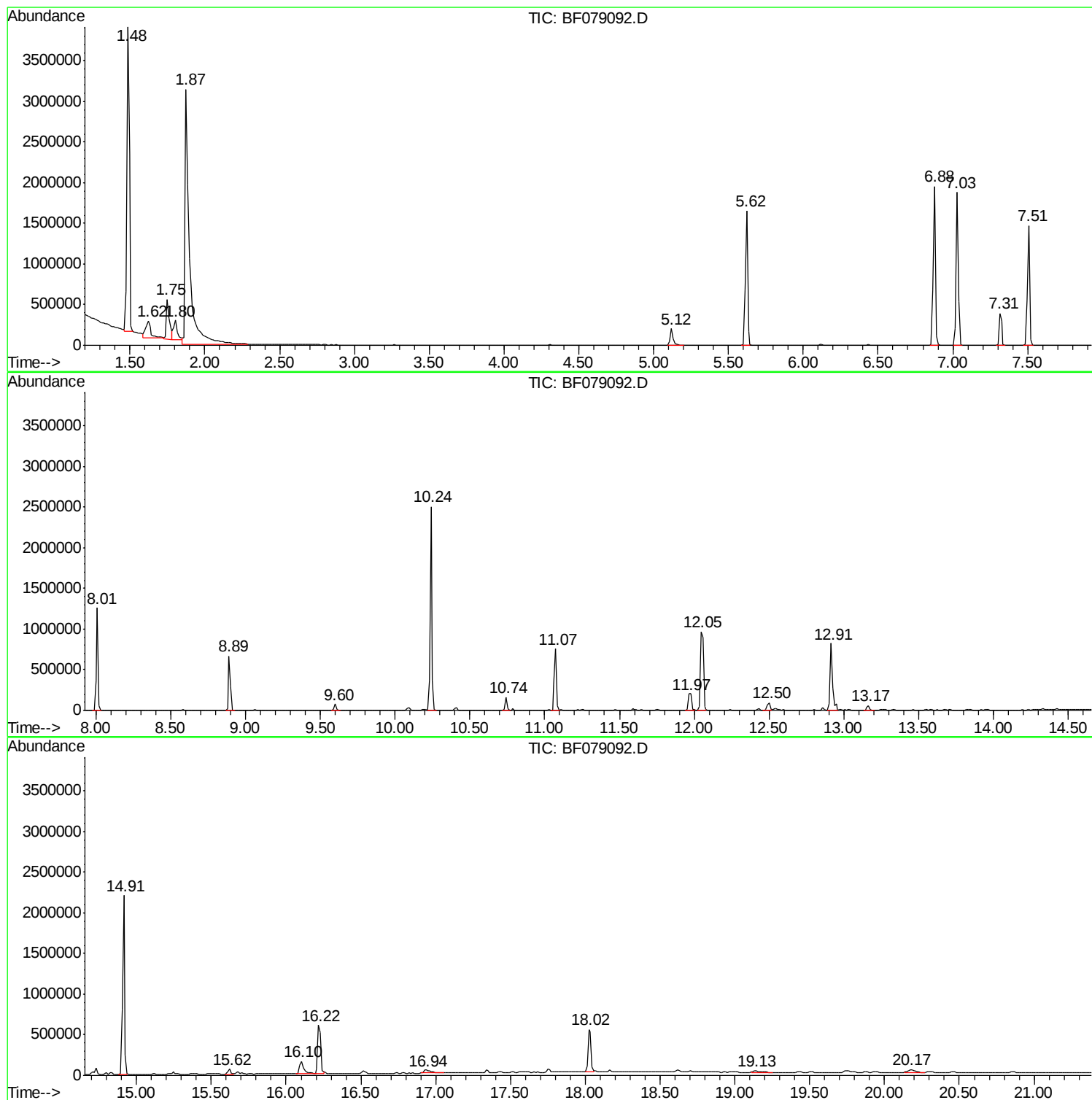
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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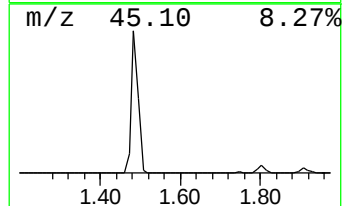
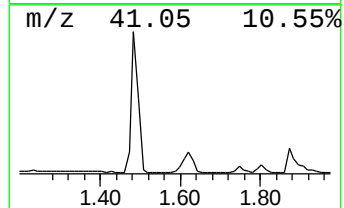
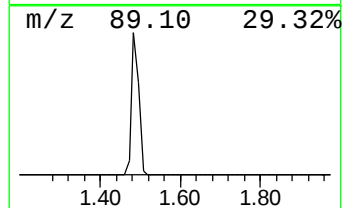
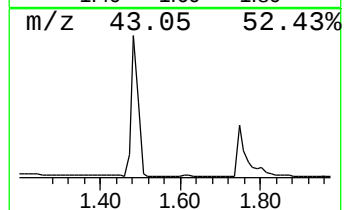
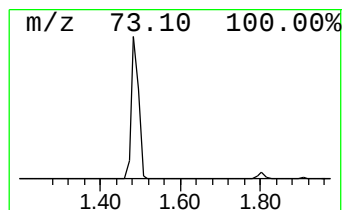
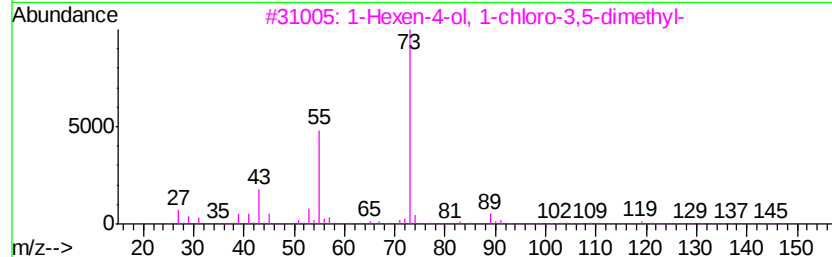
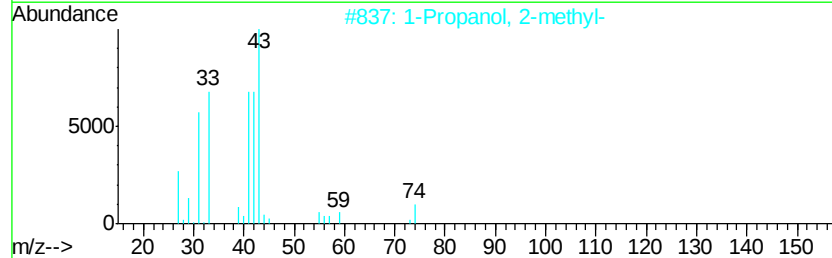
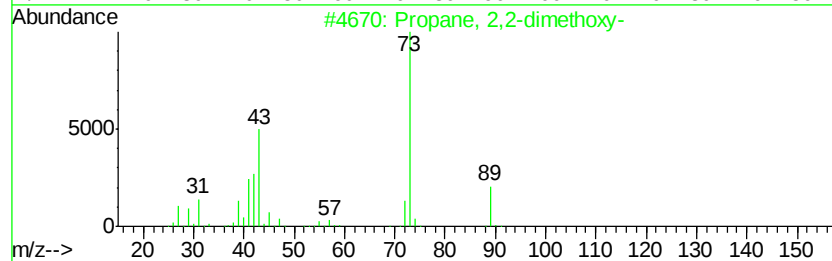
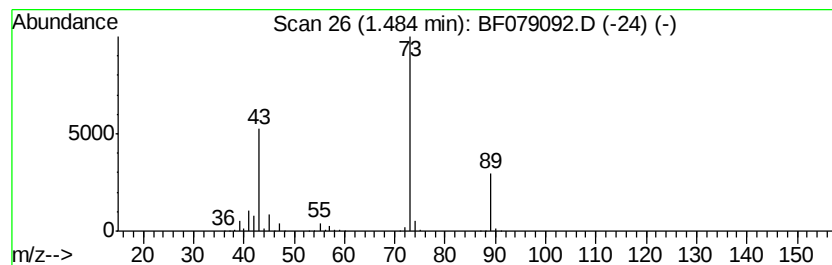
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	184.48 ng	4470070	1,4-Dichlorobenzene-d4	7.31

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-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	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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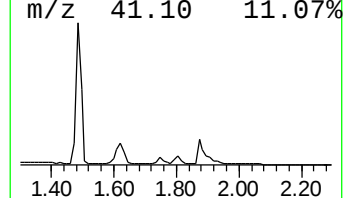
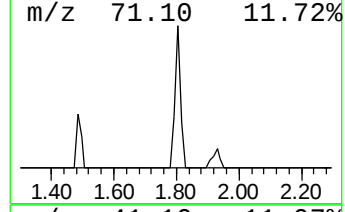
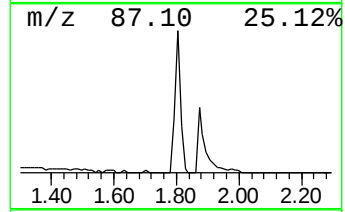
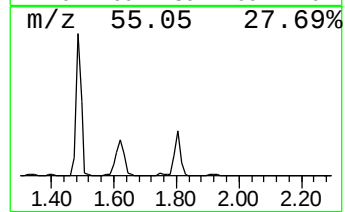
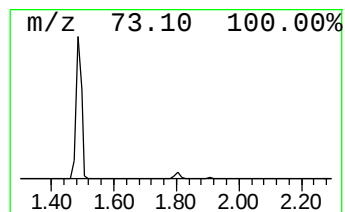
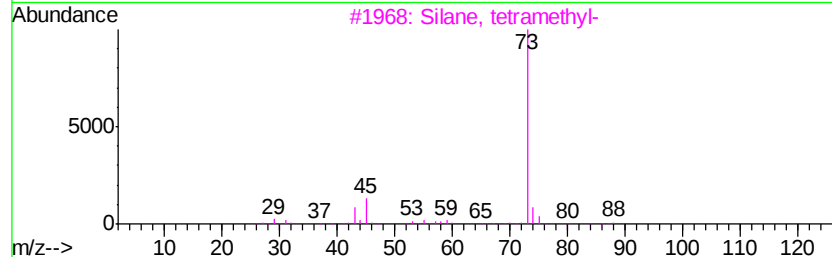
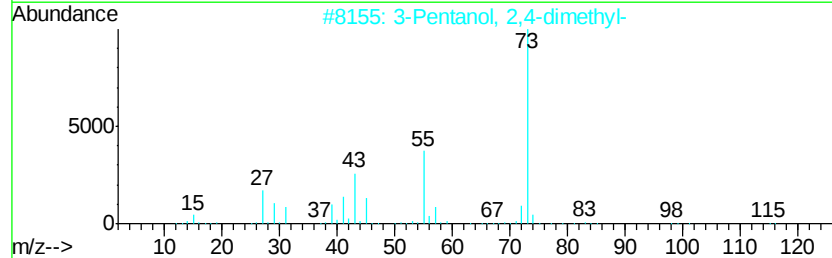
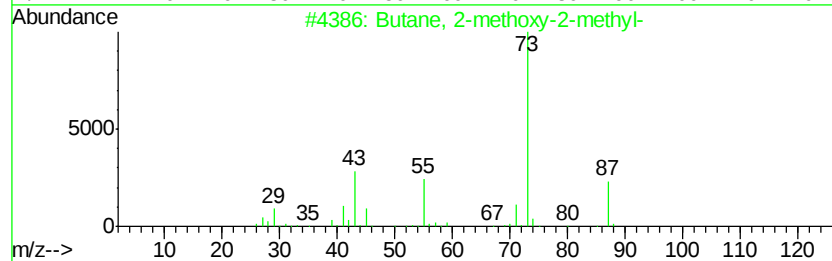
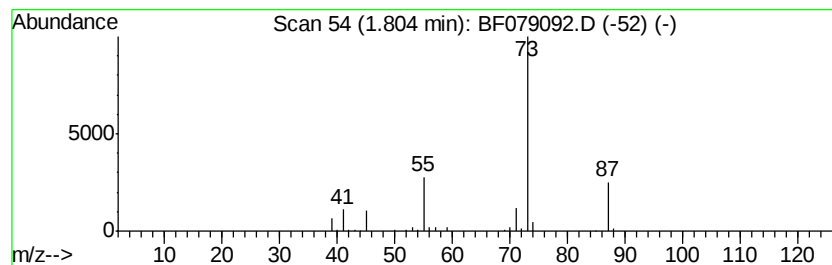
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	15.47 ng	374933	1,4-Dichlorobenzene-d4	7.31

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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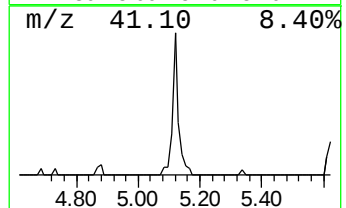
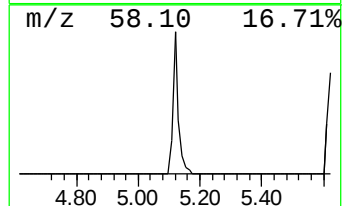
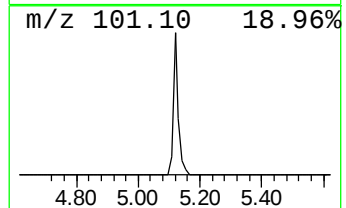
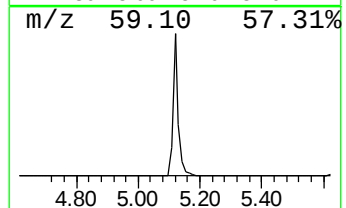
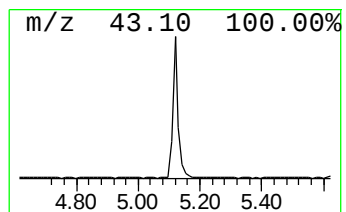
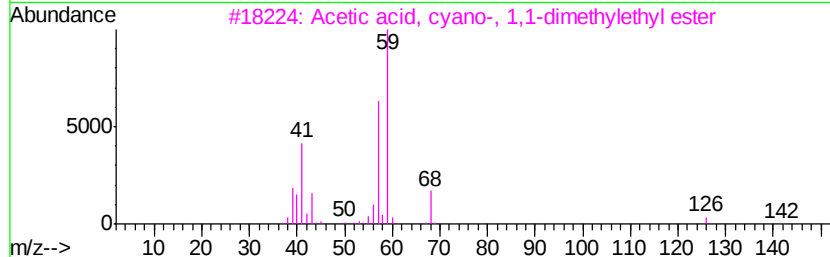
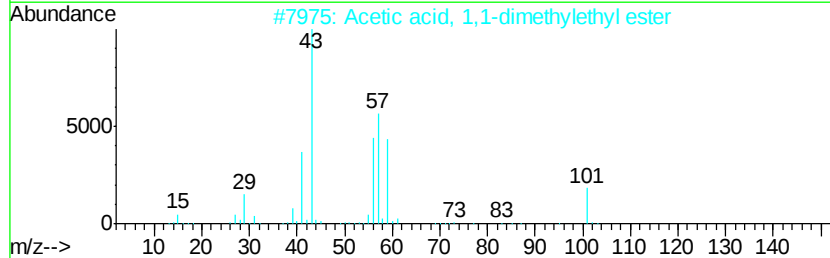
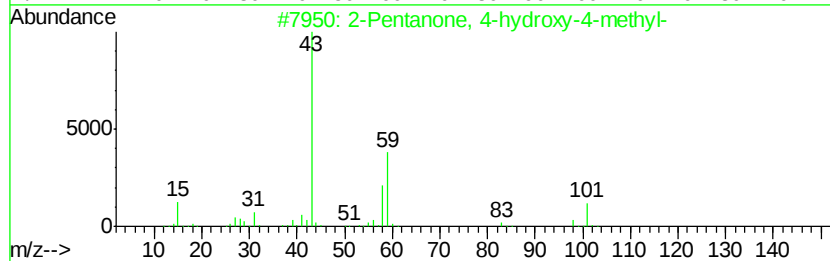
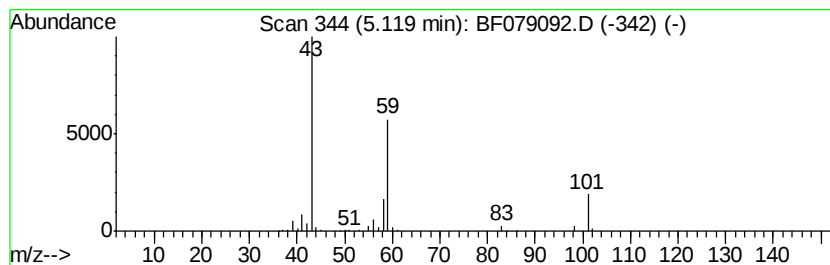
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	10.15 ng	245900	1,4-Dichlorobenzene-d4	7.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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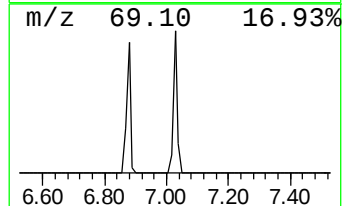
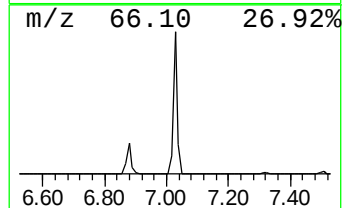
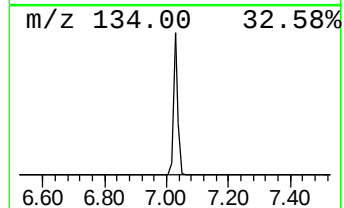
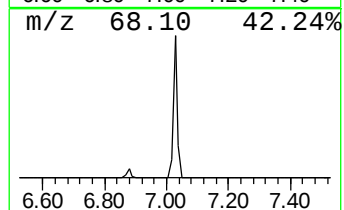
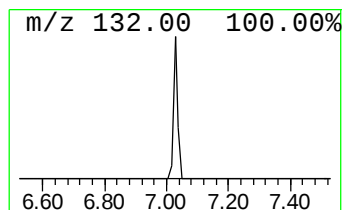
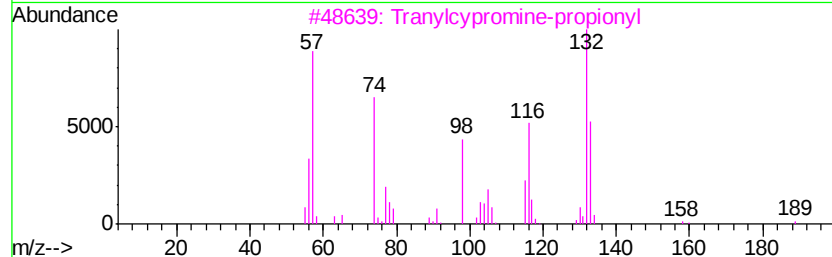
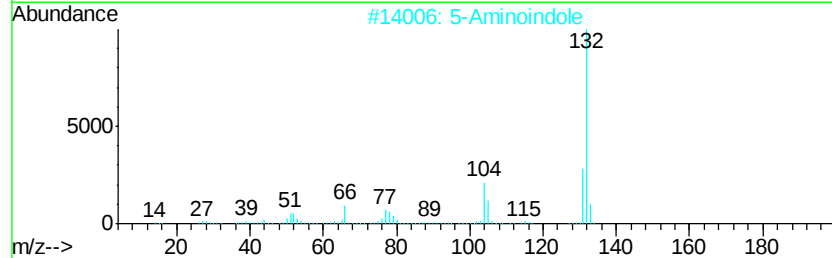
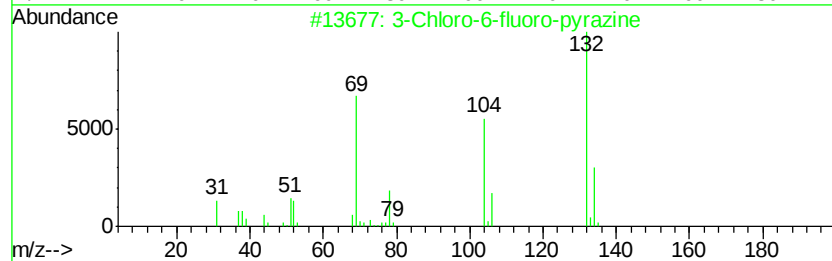
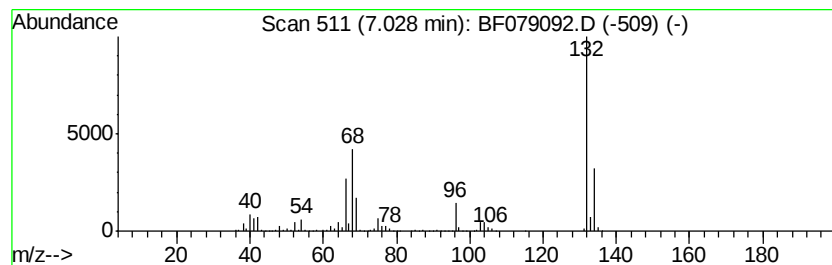
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Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	74.40 ng	1802700	1,4-Dichlorobenzene-d4	7.31

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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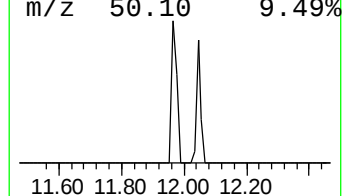
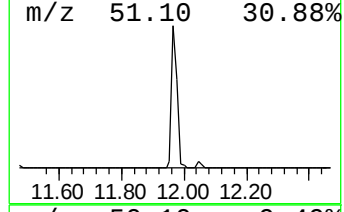
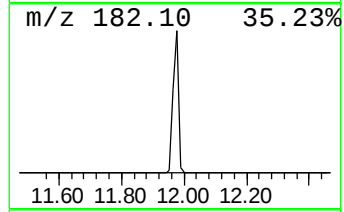
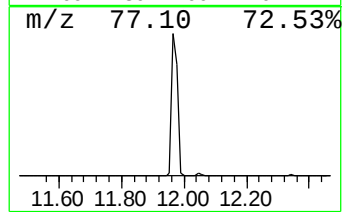
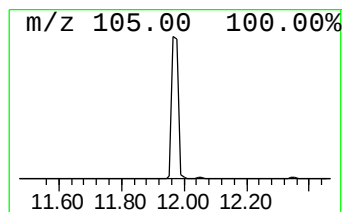
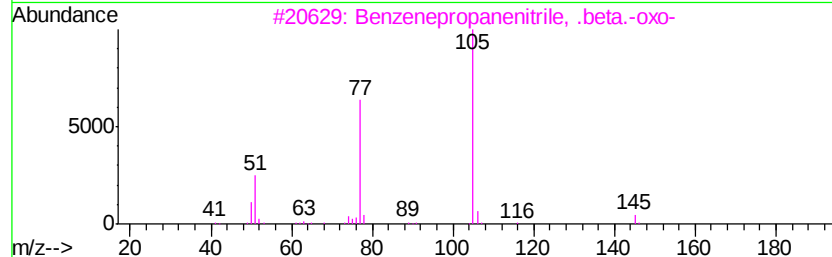
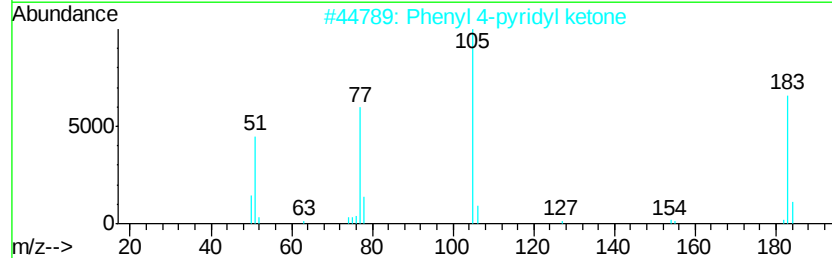
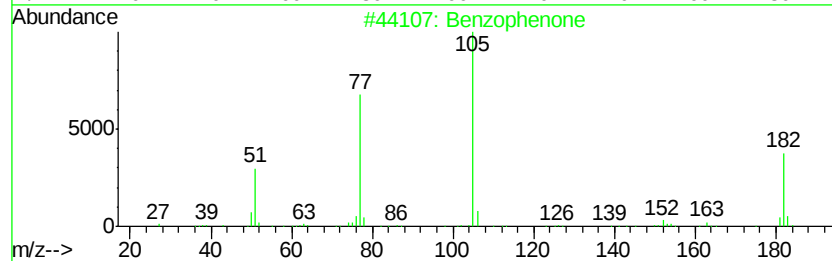
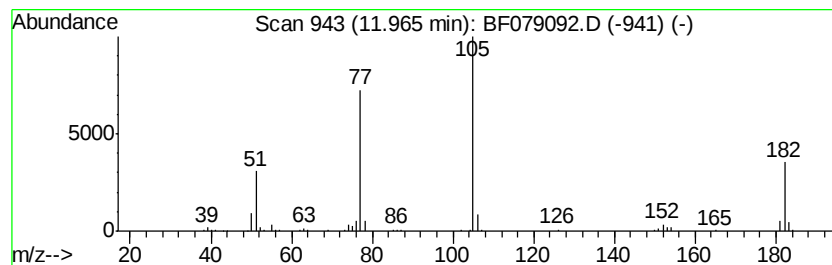
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 9 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.97	7.53 ng	292109	Acenaphthene-d10	11.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	64
3		Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	59
4		2-Phenyl-4-ethylidene-2-oxazolin...	187	C11H9NO2	037791-41-6	59
5		Benzeneacetic acid, .alpha.-oxo-...	164	C9H8O3	015206-55-0	59



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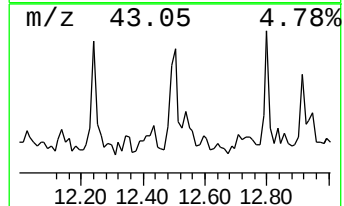
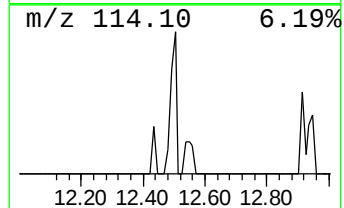
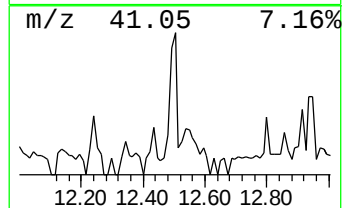
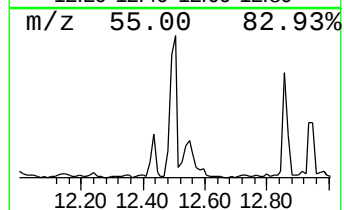
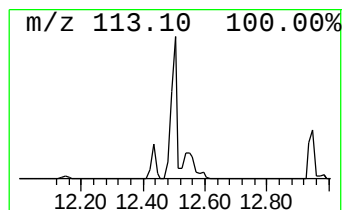
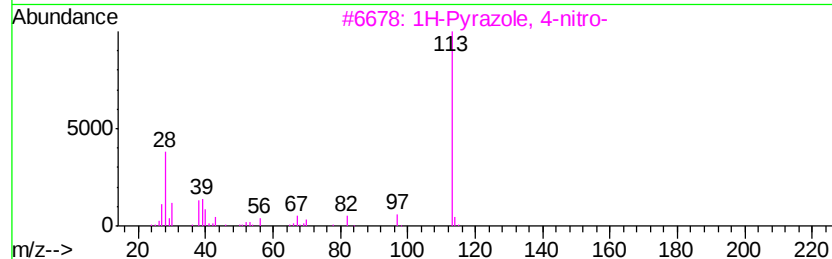
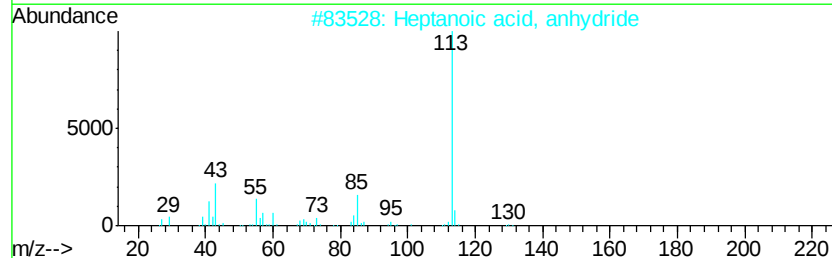
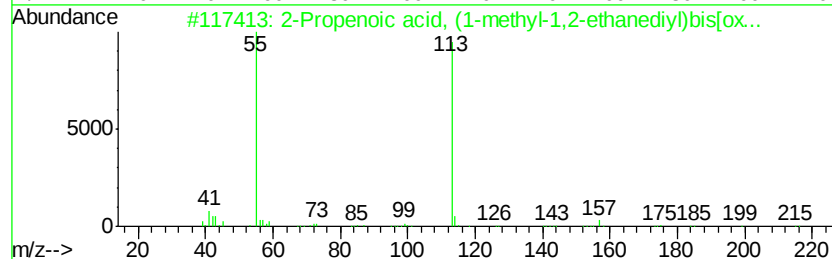
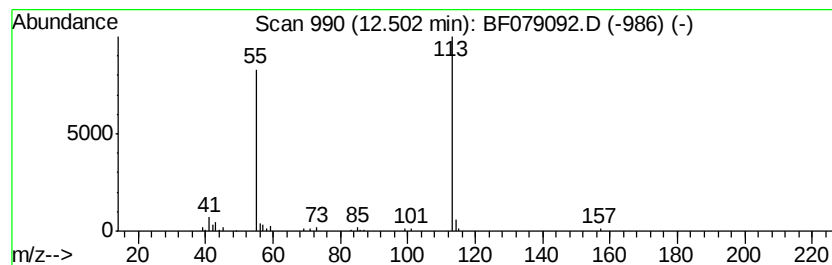
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 2-Propenoic acid, (1-methyl... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	2.70 ng	121834	Phenanthrene-d10	12.91

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Propenoic acid, (1-methyl-1,2-...	300	C15H24O6	042978-66-5	78
2		Heptanoic acid, anhydride	242	C14H26O3	000626-27-7	17
3		1H-Pyrazole, 4-nitro-	113	C3H3N3O2	002075-46-9	9
4		Piperidine-2,5-dione	113	C5H7NO2	052065-78-8	9
5		Propanedioic acid, 2-propenyl-, ...	172	C8H12O4	040637-56-7	9



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079092.D
Acq On : 9 May 2015 20:53
Operator : TP/IZ
Sample : G2087-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4-5-7

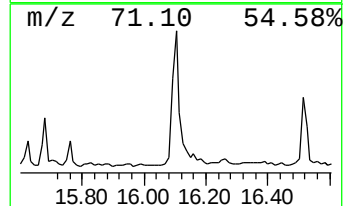
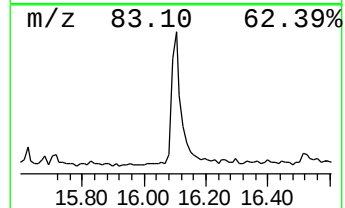
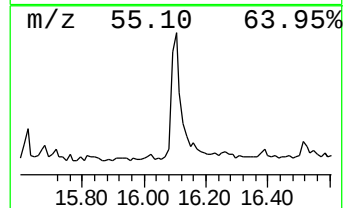
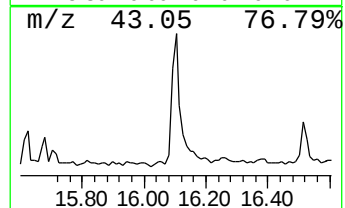
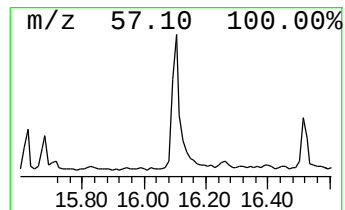
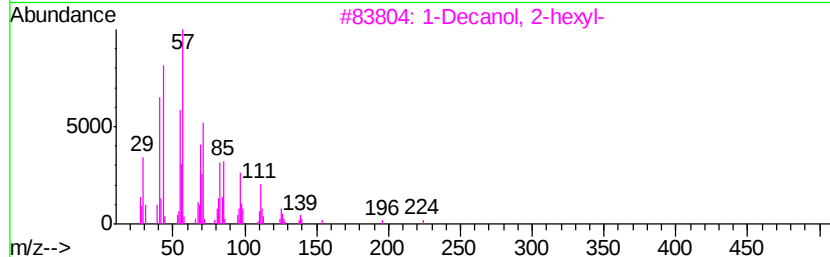
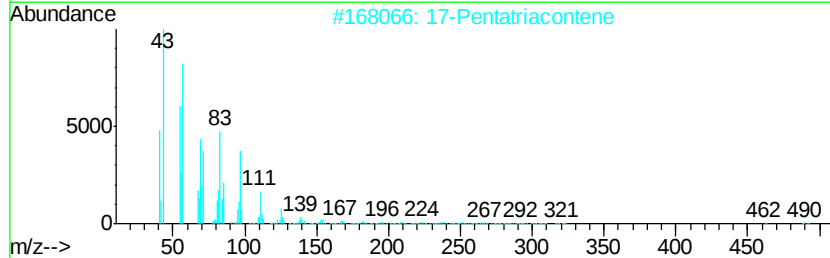
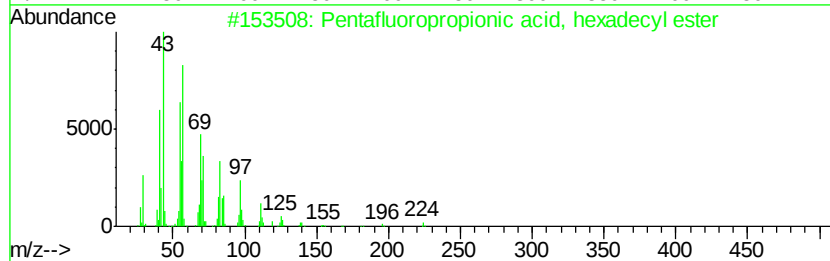
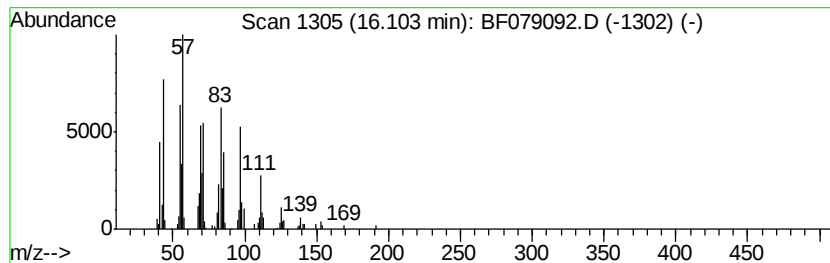
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentafluoropropionic acid, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.10	7.74 ng	314474	Chrysene-d12	16.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	87
2		17-Pentatriacontene	491	C35H70	006971-40-0	74
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
4		1-Pentadecanol	228	C15H32O	000629-76-5	70
5		3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	68



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079092.D
Acq On : 9 May 2015 20:53
Operator : TP/IZ
Sample : G2087-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4-5-7

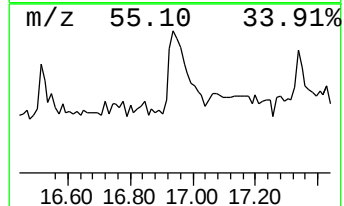
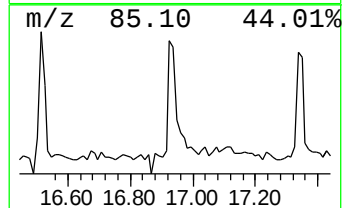
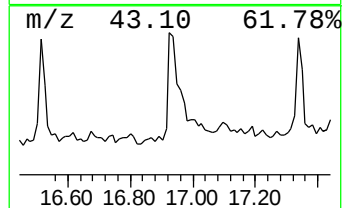
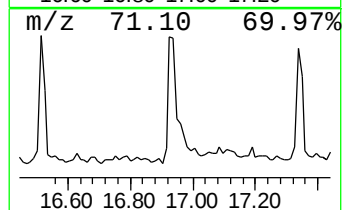
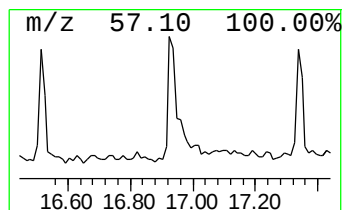
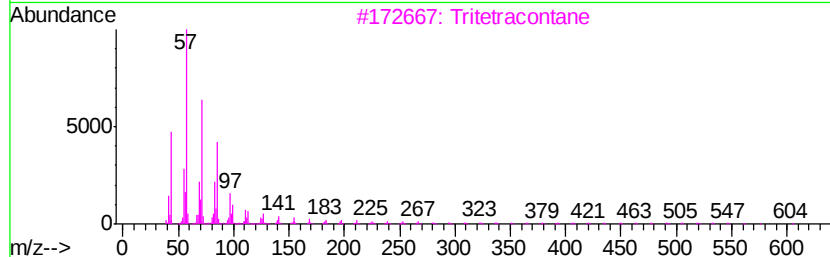
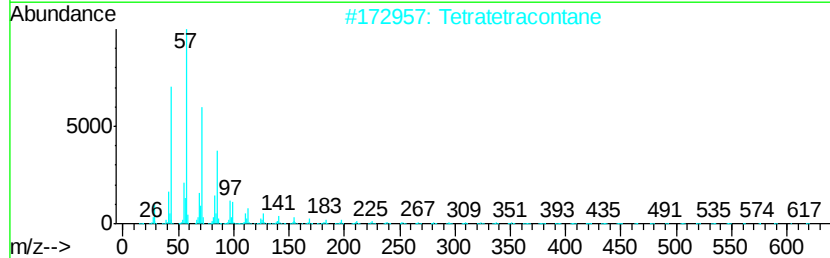
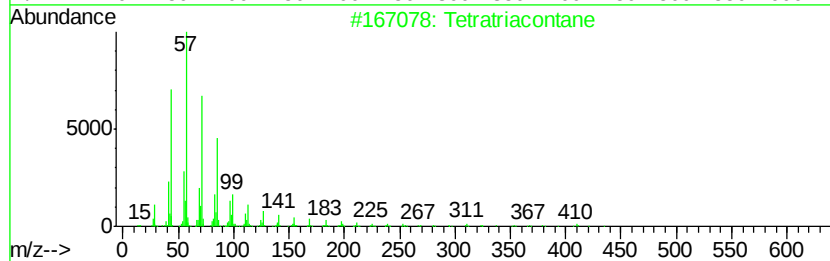
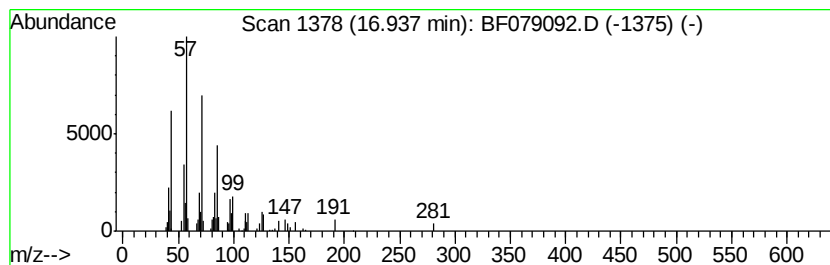
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Tetratriacontane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.94	3.37 ng	137013	Chrysene-d12	16.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	87
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Tritetracontane	605	C43H88	007098-21-7	83
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	80
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	68



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079092.D
Acq On : 9 May 2015 20:53
Operator : TP/IZ
Sample : G2087-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4-5-7

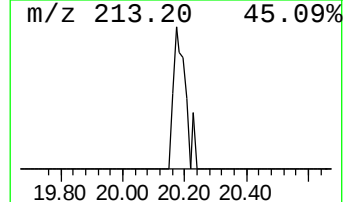
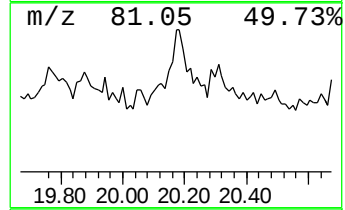
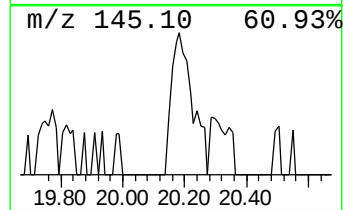
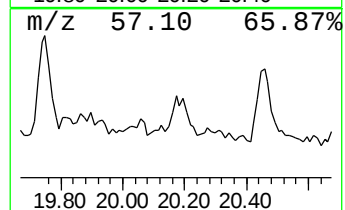
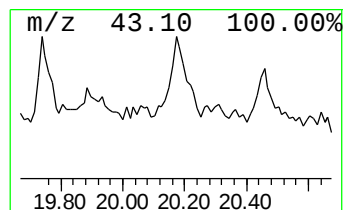
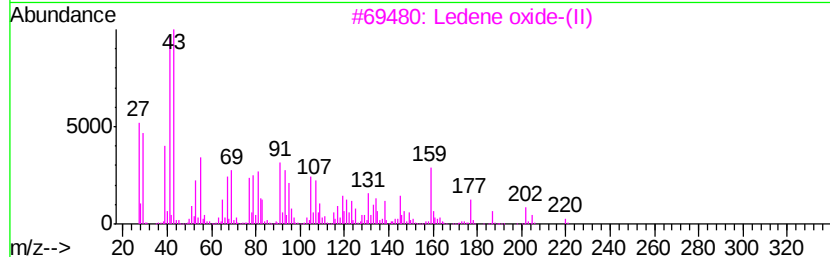
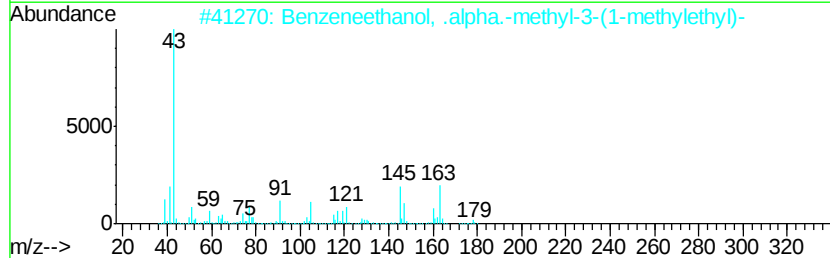
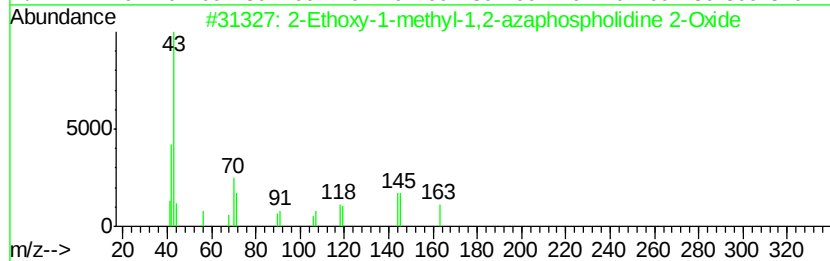
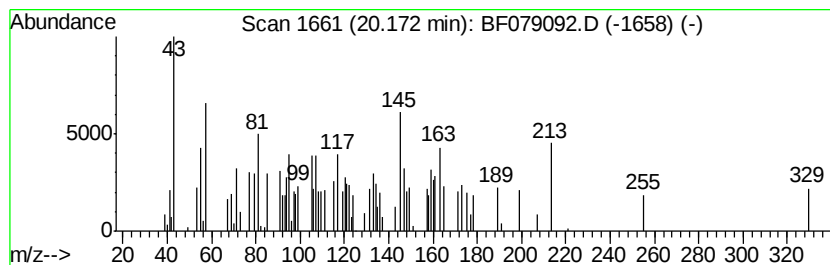
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown20.17 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.17	2.56 ng	101000	Perylene-d12	18.03

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Ethoxy-1-methyl-1,2-azaphospho...	163	C6H14N02P	054008-32-1	12
2			Benzeneethanol, .alpha.-methyl-3...	178	C12H18O	054518-11-5	10
3			Ledene oxide-(II)	220	C15H24O	1000159-36-7	10
4			2-Hepten-6-one, 5-phenyl-, (Z)-	188	C13H16O	040931-42-8	9
5			Diethylvinyl(ethylthio)silane	174	C8H18SSi	078859-24-2	9



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079092.D
Acq On : 9 May 2015 20:53
Operator : TP/IZ
Sample : G2087-08
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B4-5-7

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
Propane, 2,2-dime...	1.48	184.5	ng	4470070	1	7.31	484621	20.0
Butane, 2-methoxy...	1.80	15.5	ng	374933	1	7.31	484621	20.0
2-Pentanone, 4-hy...	5.12	10.2	ng	245900	1	7.31	484621	20.0
unknown7.03	7.03	74.4	ng	1802700	1	7.31	484621	20.0
Benzophenone	11.97	7.5	ng	292109	3	11.07	775472	20.0
2-Propenoic acid,...	12.50	2.7	ng	121834	4	12.91	904073	20.0
Pentafluoropropio...	16.10	7.7	ng	314474	5	16.23	812239	20.0
Tetratriacontane	16.94	3.4	ng	137013	5	16.23	812239	20.0
unknown20.17	20.17	2.6	ng	101000	6	18.03	790428	20.0