

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
 Data File : BF079043.D
 Acq On : 8 May 2015 17:48
 Operator : TP/IZ
 Sample : G2153-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MG-114-W

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	1.621	34	38	41	rVB	668258	997524	28.91%	4.300%
2	1.747	48	49	51	rBV	43976	59160	1.71%	0.255%
3	1.804	51	54	57	rVB	866957	1297654	37.60%	5.593%
4	1.873	58	60	70	rBV	653318	1006028	29.15%	4.336%
5	1.998	70	71	79	rVB	19119	44685	1.29%	0.193%
6	2.581	119	122	125	rVB	33354	51066	1.48%	0.220%
7	3.644	212	215	220	rVB	20251	39119	1.13%	0.169%
8	4.341	274	276	280	rBV	24292	37772	1.09%	0.163%
9	5.119	342	344	350	rVB	236929	269556	7.81%	1.162%
10	5.622	386	388	391	rBV	598277	643803	18.66%	2.775%
11	6.879	496	498	501	rBV	486756	434886	12.60%	1.874%
12	7.027	509	511	514	rBV	969911	1247417	36.15%	5.377%
13	7.325	534	537	539	rBV	434797	480264	13.92%	2.070%
14	7.508	551	553	556	rVB	2307800	2068849	59.95%	8.917%
15	8.010	595	597	600	rVB	1627444	1586639	45.98%	6.839%
16	8.902	672	675	677	rBV	563347	682721	19.78%	2.943%
17	10.091	776	779	782	rBV	115373	123974	3.59%	0.534%
18	10.193	786	788	790	rBV	101644	127364	3.69%	0.549%
19	10.239	790	792	795	rVB	2851493	3348310	97.03%	14.432%
20	11.074	862	865	868	rBV	841645	770764	22.34%	3.322%
21	11.977	941	944	946	rVB	48795	48601	1.41%	0.209%
22	12.057	948	951	953	rVB	1240581	1231979	35.70%	5.310%
23	12.925	1024	1027	1029	rBV	628548	792581	22.97%	3.416%
24	14.925	1199	1202	1204	rBV	2501693	3450851	100.00%	14.874%
25	16.000	1294	1296	1298	rBV	53979	72152	2.09%	0.311%
26	16.046	1298	1300	1302	rVV	103855	147471	4.27%	0.636%
27	16.091	1302	1304	1313	rVV2	112223	188367	5.46%	0.812%
28	16.228	1313	1316	1318	rVV	715112	856200	24.81%	3.690%
29	16.263	1318	1319	1322	rVB	56190	52286	1.52%	0.225%
30	17.291	1407	1409	1411	rBV	42296	63321	1.83%	0.273%
31	17.417	1418	1420	1422	rBV2	32644	49328	1.43%	0.213%
32	18.011	1469	1472	1475	rBV	703667	824604	23.90%	3.554%
33	20.435	1680	1684	1691	rVB2	35785	105287	3.05%	0.454%

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Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MG-114-W

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-BF043015.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

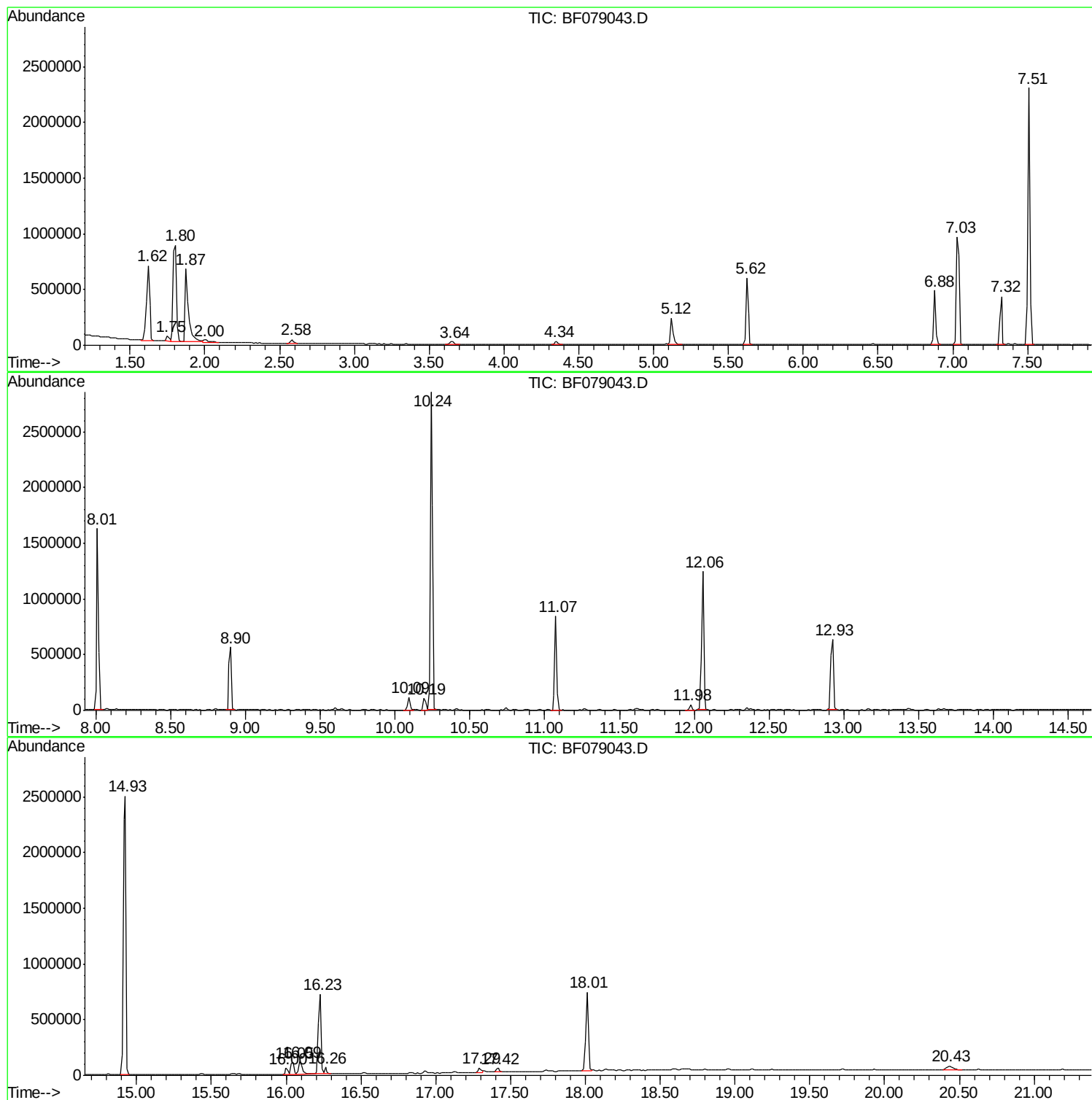
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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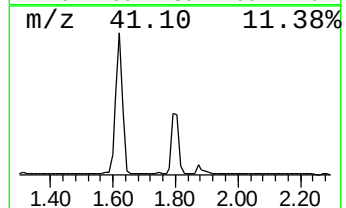
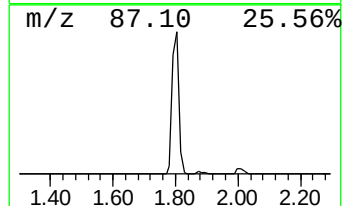
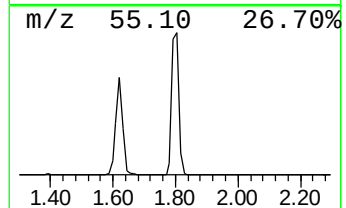
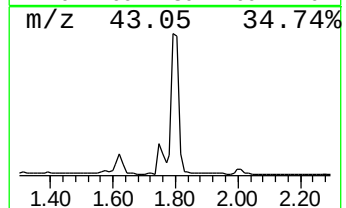
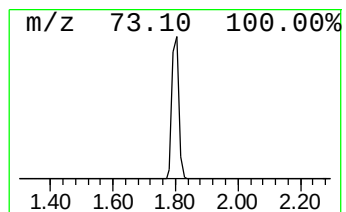
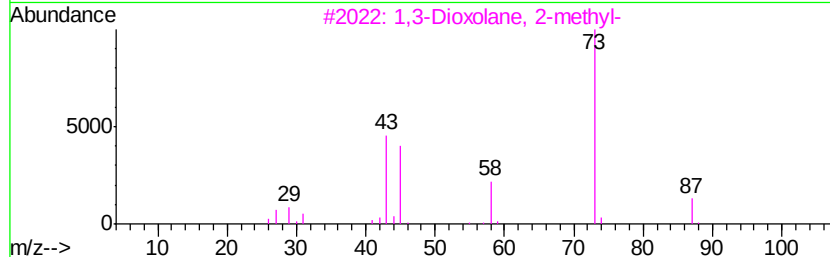
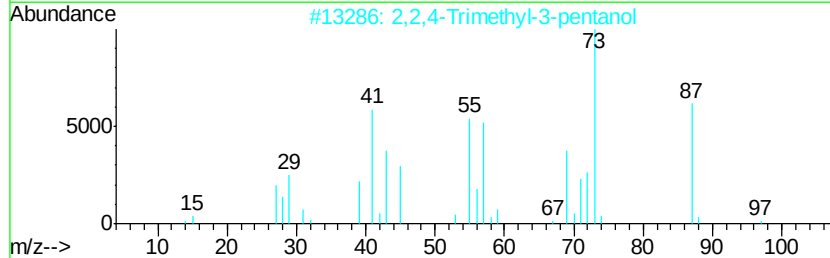
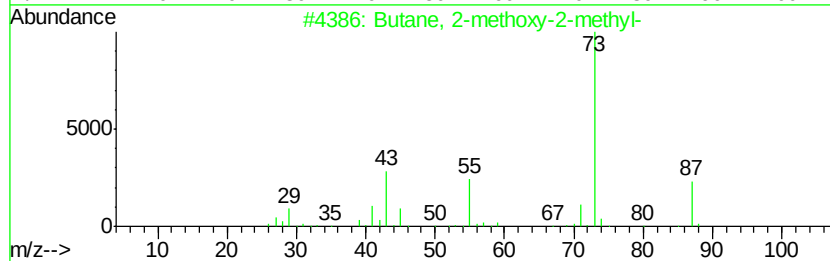
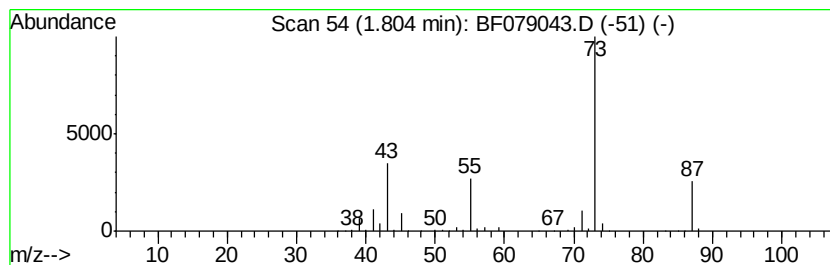
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.80	54.04 ng	1297650	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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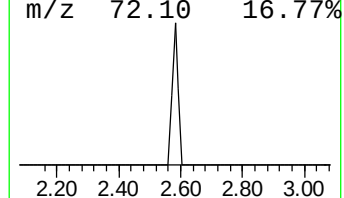
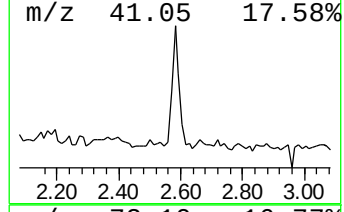
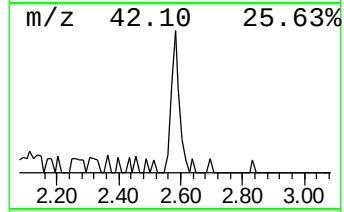
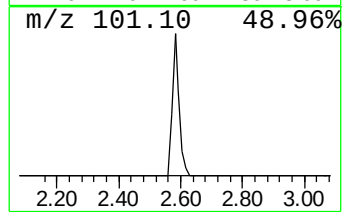
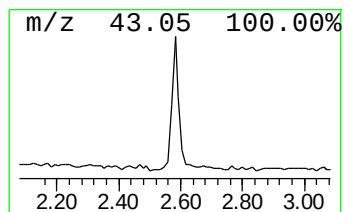
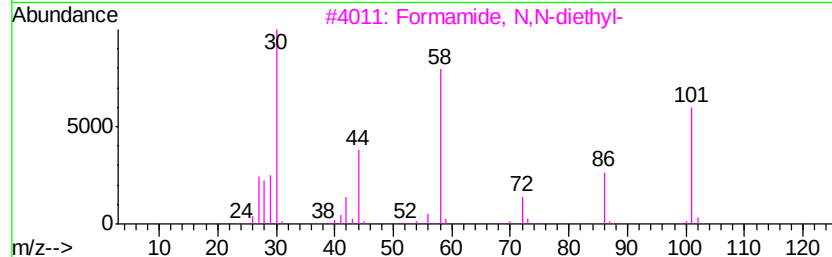
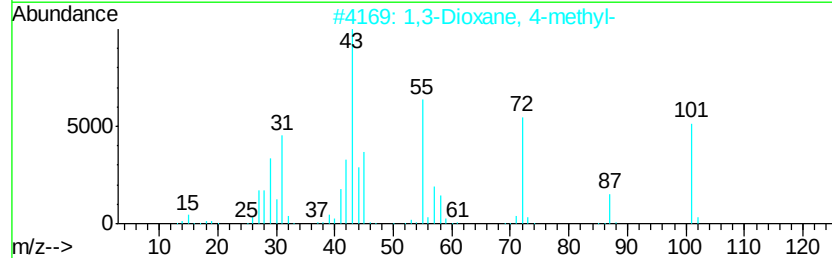
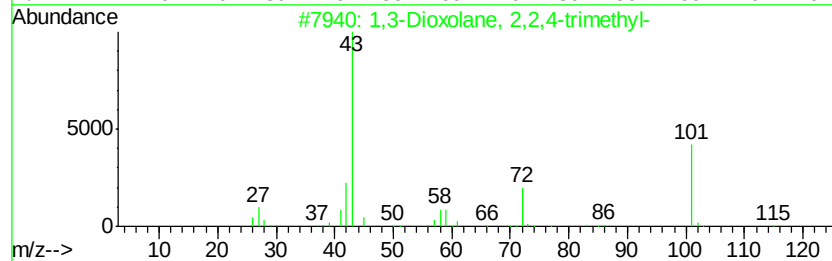
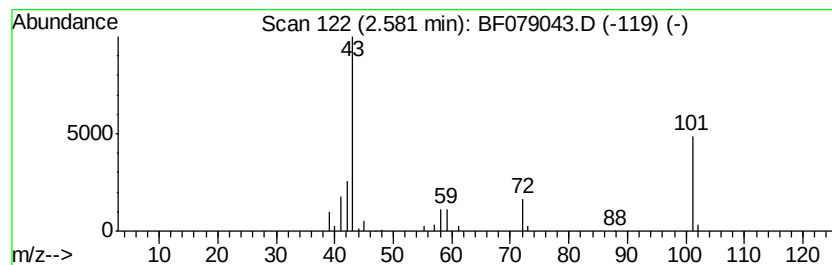
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,3-Dioxolane, 2,2,4-trimet... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	2.13 ng	51066	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dioxolane, 2,2,4-trimethyl-	116	C6H12O2	001193-11-9	78
2		1,3-Dioxane, 4-methyl-	102	C5H10O2	001120-97-4	50
3		Formamide, N,N-diethyl-	101	C5H11NO	000617-84-5	9
4		Propanamide, N-ethyl-	101	C5H11NO	005129-72-6	9
5		Isopropyl isothiocyanate	101	C4H7NS	002253-73-8	9



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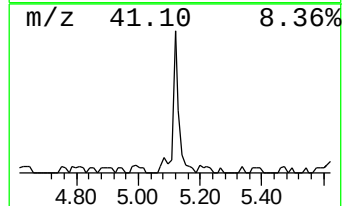
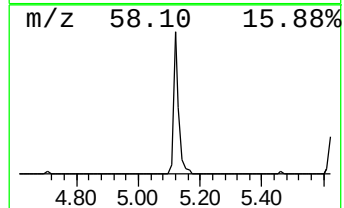
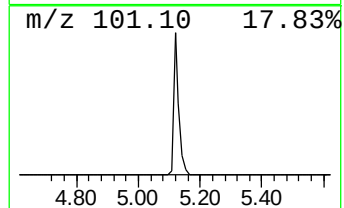
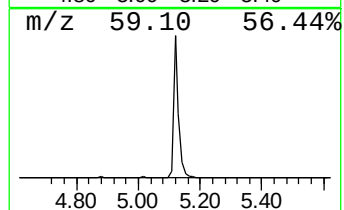
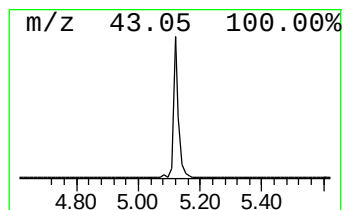
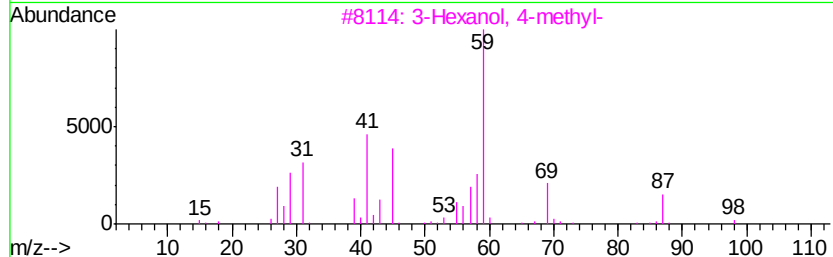
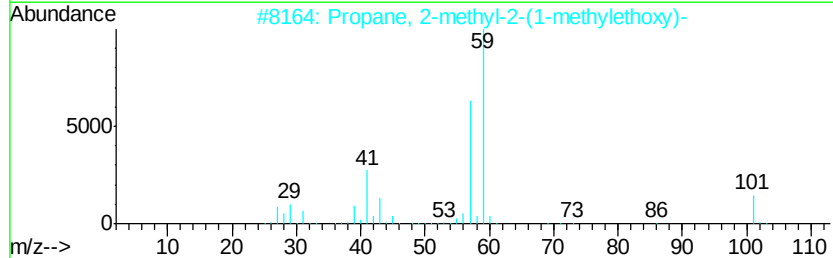
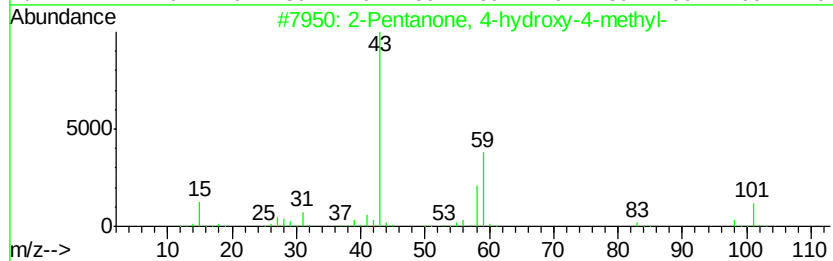
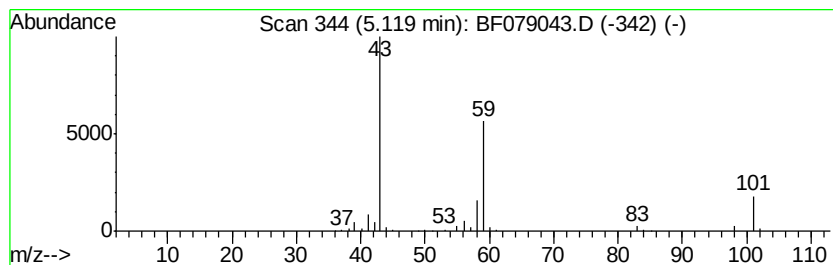
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	11.23 ng	269556	1,4-Dichlorobenzene-d4	7.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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Instrument :
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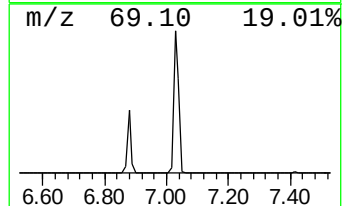
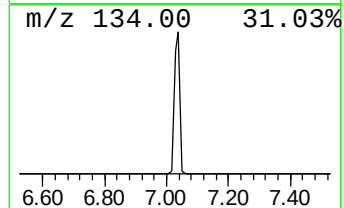
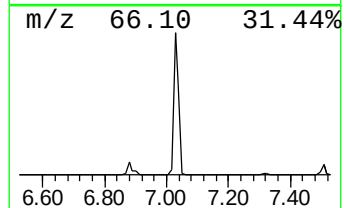
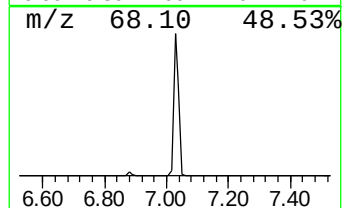
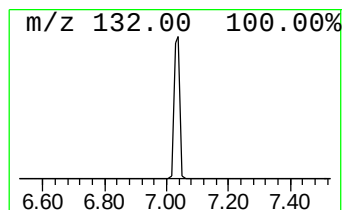
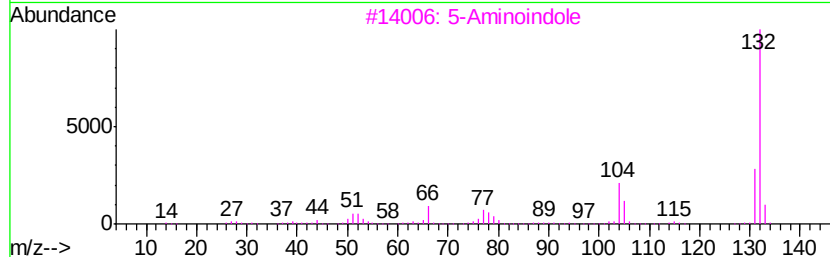
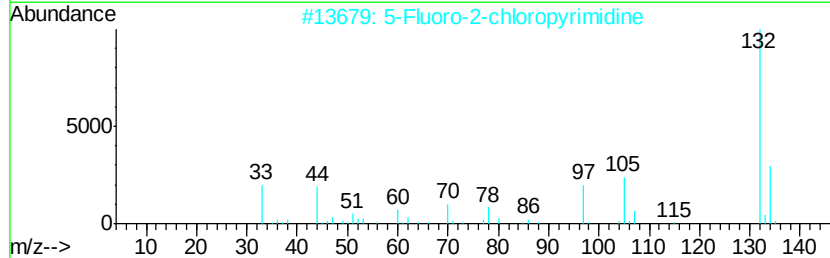
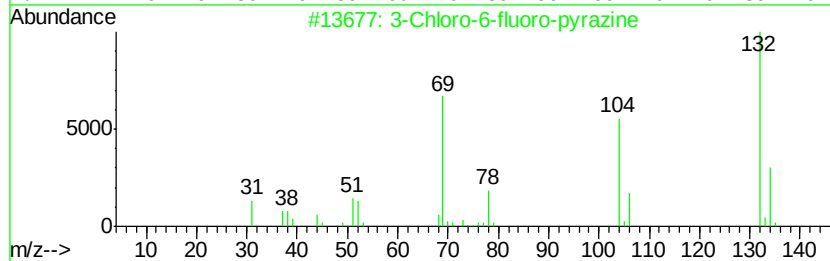
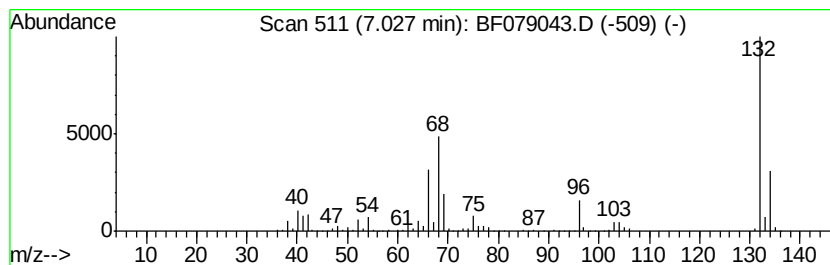
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown7.03 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.03	51.95 ng	1247420	1,4-Dichlorobenzene-d4	7.32

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		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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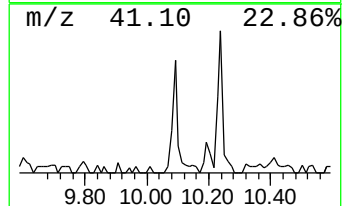
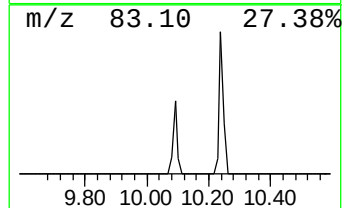
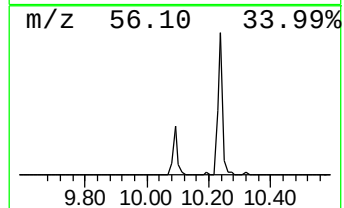
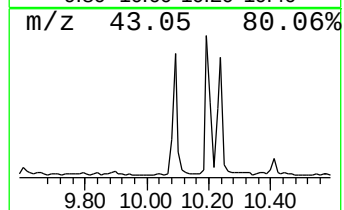
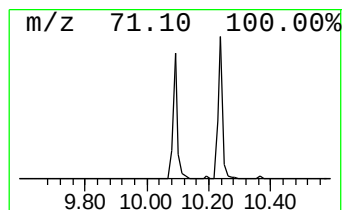
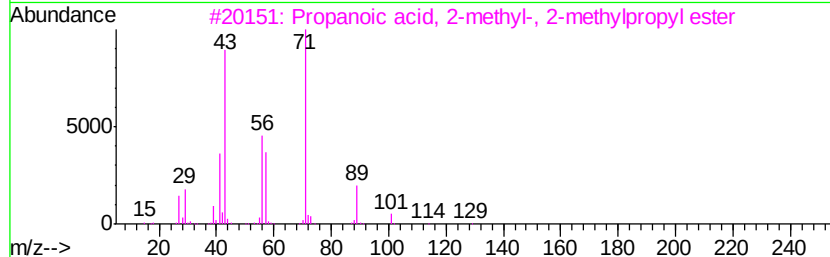
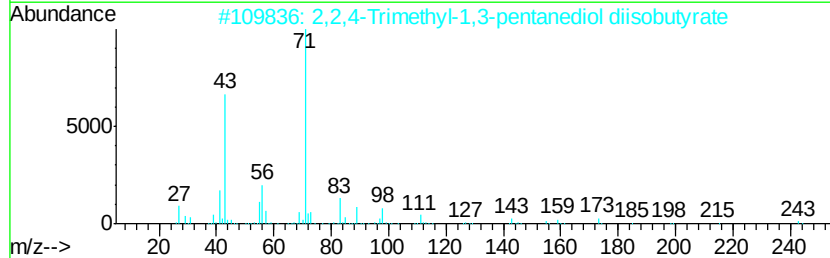
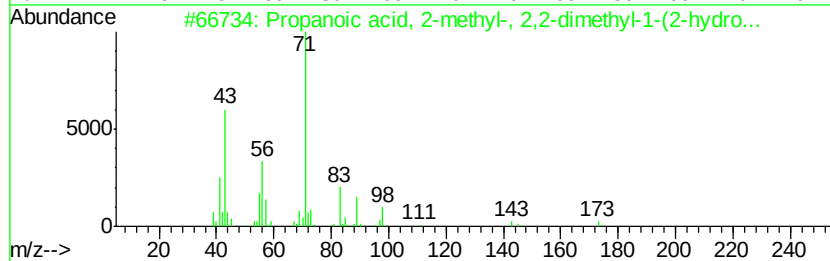
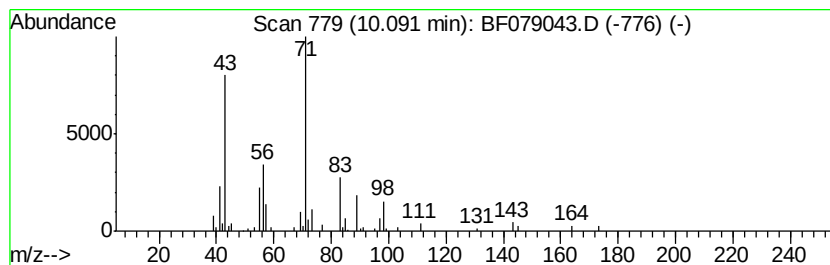
Instrument :
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Propanoic acid, 2-methyl-, ... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.09	3.22 ng	123974	Acenaphthene-d10	11.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Propanoic acid, 2-methyl-, 2,2-d...	216 C12H24O3	074367-33-2 83
2		2,2,4-Trimethyl-1,3-pentanediol ...	286 C16H30O4	006846-50-0 78
3		Propanoic acid, 2-methyl-, 2-met...	144 C8H16O2	000097-85-8 50
4		3-Hexenoic acid, 5-hydroxy-2-met...	144 C7H12O3	110678-36-9 45
5		Butanoic acid, 1-methyloctyl ester	214 C13H26O2	069727-42-0 42



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ALS Vial : 8 Sample Multiplier: 1

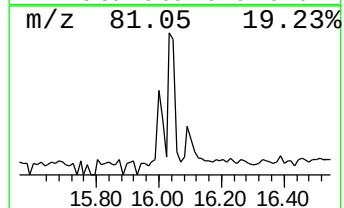
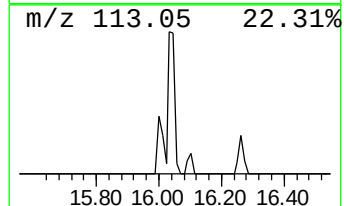
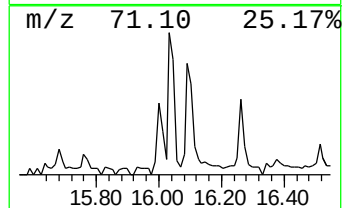
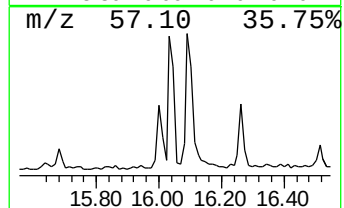
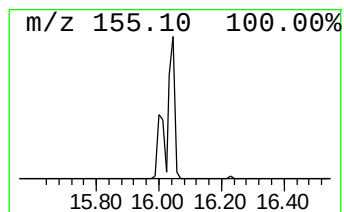
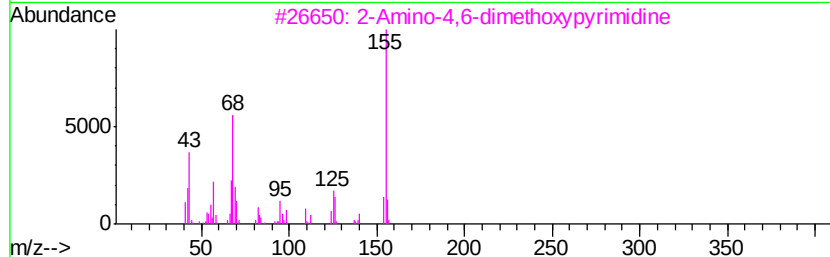
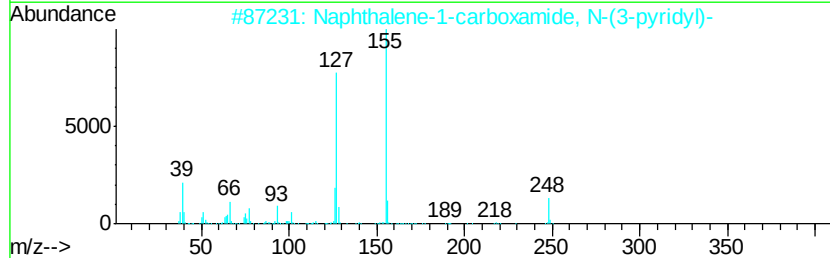
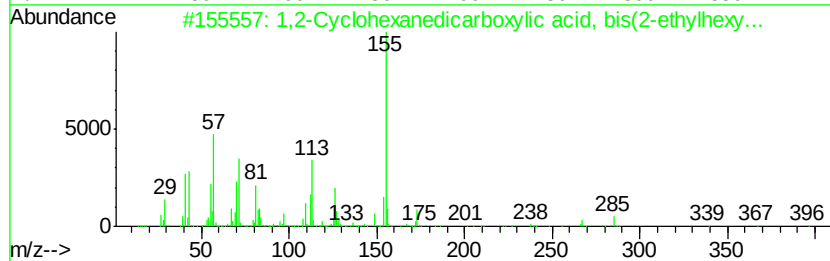
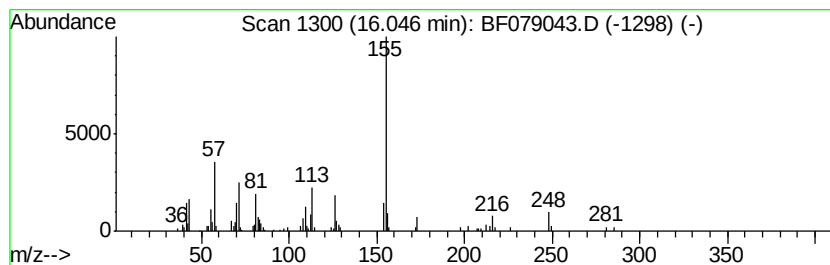
Instrument :
BNA_F
ClientSampleId :
MG-114-W

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 1,2-Cyclohexanedicarboxylic... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
16.05	3.44 ng	147471	Chrysene-d12	16.23		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,2-Cyclohexanedicarboxylic acid...	396	C24H44O4	000084-71-9	52
2		Naphthalene-1-carboxamide, N-(3-...	248	C16H12N2O	329063-91-4	49
3		2-Amino-4,6-dimethoxypyrimidine	155	C6H9N3O2	036315-01-2	47
4		4-Amino-furazan-3-carboxylic aci...	248	C11H12N4O3	1000275-80-2	47
5		4-Pyrimidinamine, 5-methyl-2-(me...	155	C6H9N3S	054308-64-4	47



Data Path : Z:\HPCHEM1\BNA F\DATA\BF050815\
Data File : BF079043.D
Acq On : 8 May 2015 17:48
Operator : TP/IZ
Sample : G2153-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

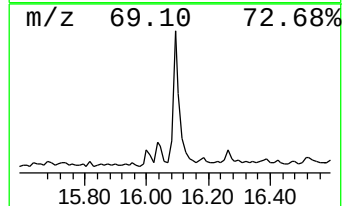
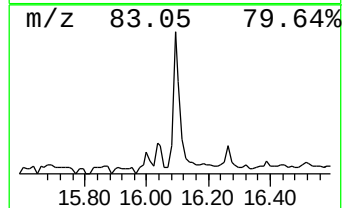
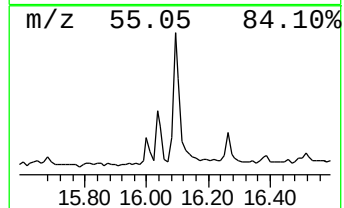
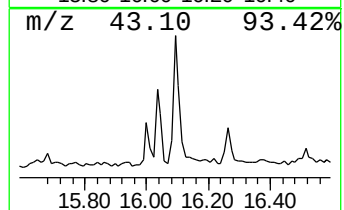
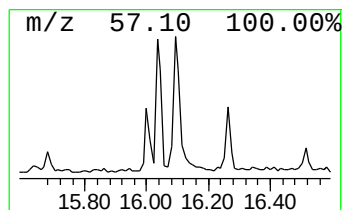
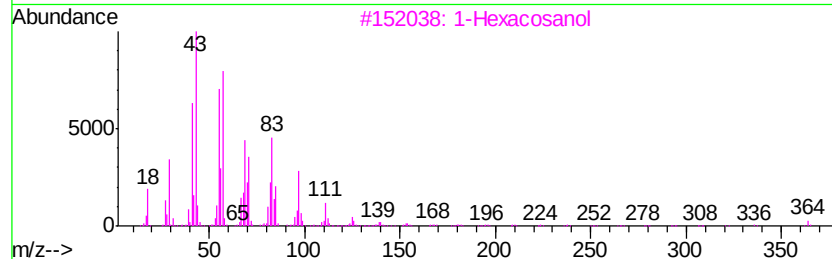
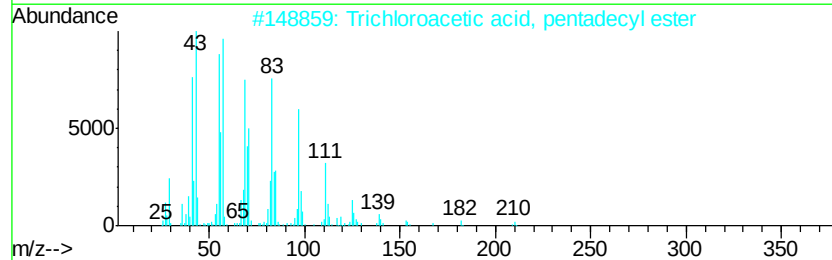
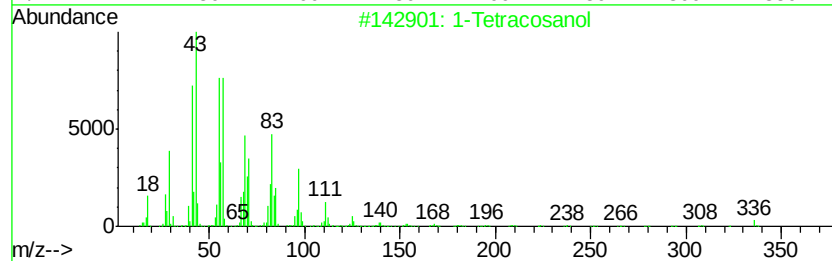
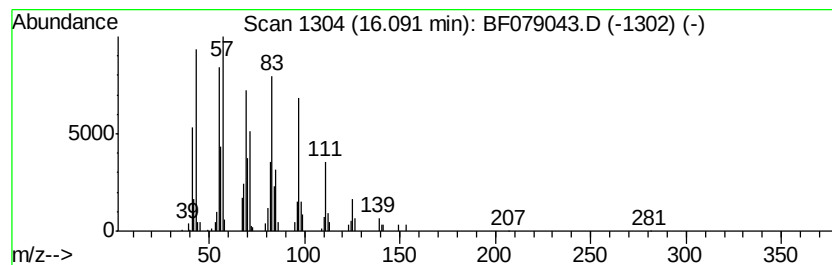
Instrument :
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ClientSampleId :
MG-114-W

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 11 1-Tetracosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	4.40 ng	188367	Chrysene-d12	16.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Tetracosanol	354 C24H50O	000506-51-4	91
2	Trichloroacetic acid, pentadecyl...	372 C17H31Cl3O2	074339-53-0	91
3	1-Hexacosanol	382 C26H54O	000506-52-5	91
4	1-Docosene	308 C22H44	001599-67-3	91
5	Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079043.D
Acq On : 8 May 2015 17:48
Operator : TP/IZ
Sample : G2153-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MG-114-W

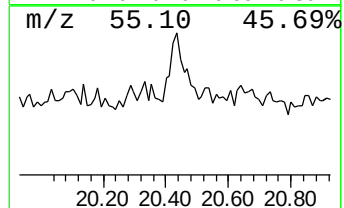
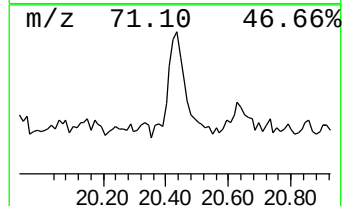
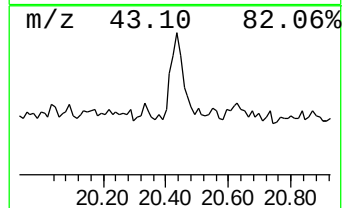
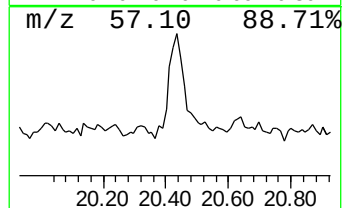
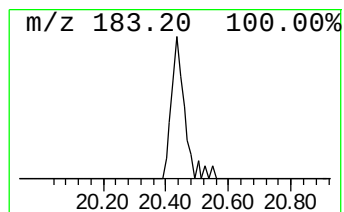
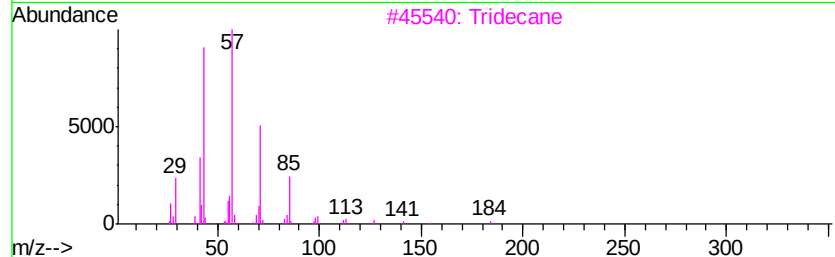
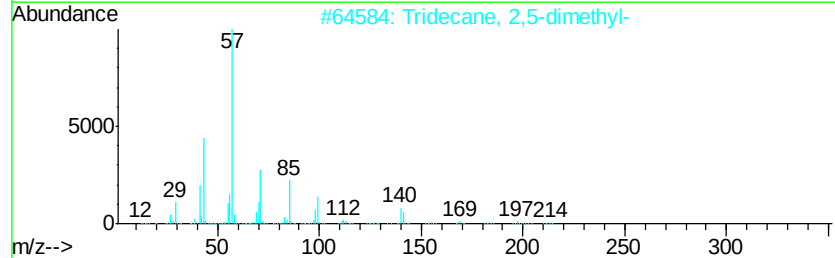
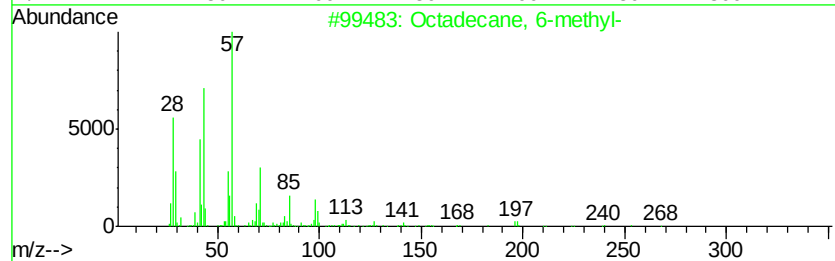
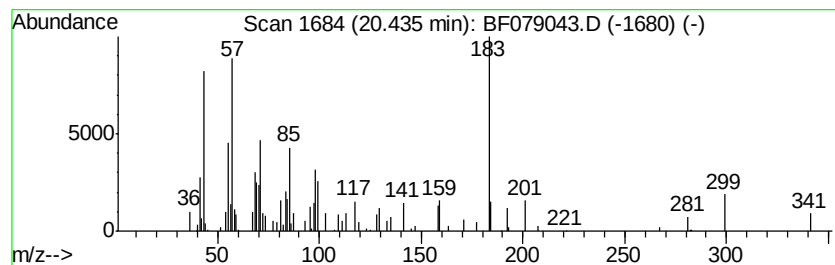
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF043015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 unknown20.43 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.43	2.55 ng	105287	Perylene-d12	18.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 6-methyl-	268	C19H40	010544-96-4	35
2		Tridecane, 2,5-dimethyl-	212	C15H32	056292-66-1	27
3		Tridecane	184	C13H28	000629-50-5	27
4		Dodecane, 3-methyl-	184	C13H28	017312-57-1	27
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	22



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF050815\
Data File : BF079043.D
Acq On : 8 May 2015 17:48
Operator : TP/IZ
Sample : G2153-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MG-114-W

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
Butane, 2-methoxy...	1.80	54.0	ng	1297650	1	7.32	480264	20.0
1,3-Dioxolane, 2,...	2.58	2.1	ng	51066	1	7.32	480264	20.0
2-Pentanone, 4-hy...	5.12	11.2	ng	269556	1	7.32	480264	20.0
unknown7.03	7.03	52.0	ng	1247420	1	7.32	480264	20.0
Propanoic acid, 2...	10.09	3.2	ng	123974	3	11.07	770764	20.0
1,2-Cyclohexanedi...	16.05	3.4	ng	147471	5	16.23	856200	20.0
1-Tetracosanol	16.09	4.4	ng	188367	5	16.23	856200	20.0
unknown20.43	20.43	2.5	ng	105287	6	18.01	824604	20.0