

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
 Data File : BF083168.D
 Acq On : 22 Nov 2015 19:42
 Operator : UM/IZ
 Sample : G4455-01
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-23

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-BF112115.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	4.799	243	246	257	rBV	961473	1417381	20.68%	2.930%
2	5.256	284	286	303	rBV	2318166	3061884	44.67%	6.330%
3	6.307	376	378	386	rBV	1971431	2083338	30.40%	4.307%
4	6.422	386	388	391	rBV	5355627	5054403	73.74%	10.450%
5	6.650	405	408	410	rBV	1250997	1217890	17.77%	2.518%
6	6.810	419	422	424	rBV	4306156	5060965	73.84%	10.463%
7	7.222	455	458	460	rBV	4108720	4307888	62.85%	8.906%
8	7.942	518	521	523	rBV	1117304	1537136	22.43%	3.178%
9	9.016	612	615	618	rBV	6165522	6854148	100.00%	14.170%
10	9.633	667	669	671	rBV	107128	95890	1.40%	0.198%
11	9.679	671	673	676	rBV	1393915	1731732	25.27%	3.580%
12	10.136	709	713	714	rBV	132923	146716	2.14%	0.303%
13	10.353	728	732	735	rBV	44984	78352	1.14%	0.162%
14	10.468	740	742	745	rBV2	3283698	3985095	58.14%	8.239%
15	10.605	752	754	758	rVV	132992	156825	2.29%	0.324%
16	11.051	788	793	794	rBV	72397	89064	1.30%	0.184%
17	11.165	800	803	805	rBV	1263631	1713508	25.00%	3.543%
18	11.714	849	851	855	rBV	244284	277741	4.05%	0.574%
19	12.205	892	894	896	rBV	63812	77829	1.14%	0.161%
20	12.491	917	919	922	rBV	325323	426478	6.22%	0.882%
21	12.548	922	924	925	rVV2	73429	90988	1.33%	0.188%
22	12.582	925	927	930	rVV	155969	163866	2.39%	0.339%
23	12.742	939	941	944	rBV	4211126	5746058	83.83%	11.880%
24	13.291	987	989	990	rBV	80763	94446	1.38%	0.195%
25	13.657	1019	1021	1025	rBV	134119	157436	2.30%	0.325%
26	13.782	1030	1032	1035	rBV	1592891	1492420	21.77%	3.085%
27	15.143	1149	1151	1154	rBV	823980	1149591	16.77%	2.377%
28	15.988	1223	1225	1233	rVB7	33393	100095	1.46%	0.207%

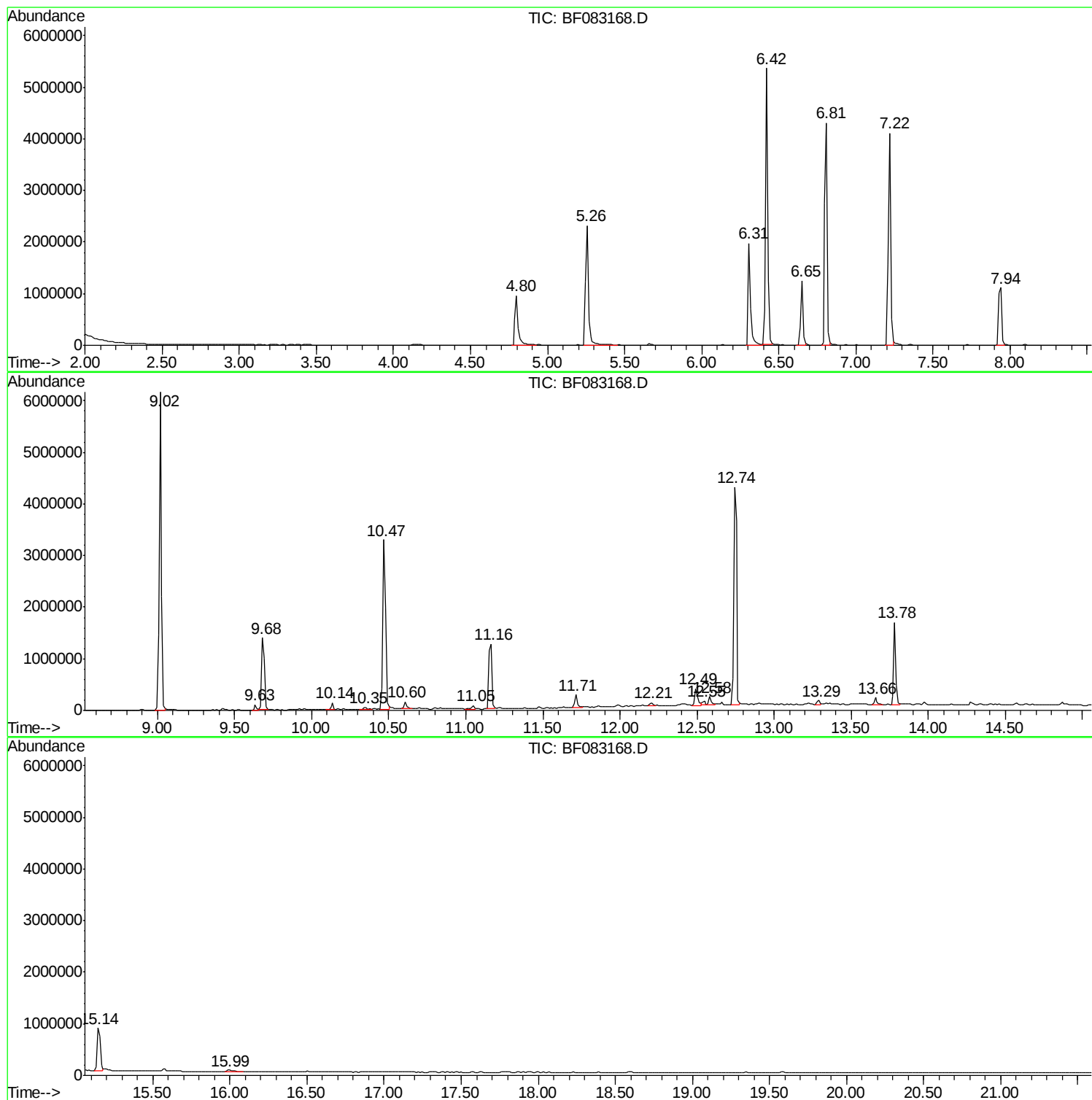
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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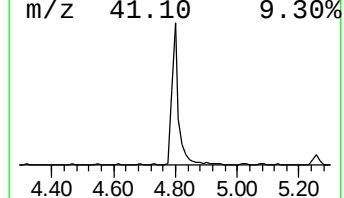
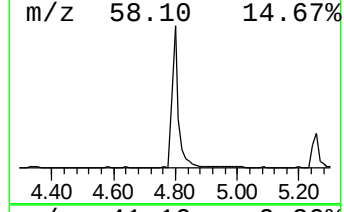
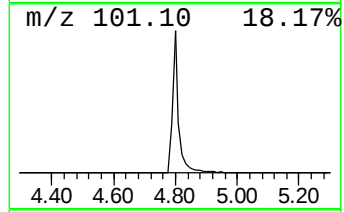
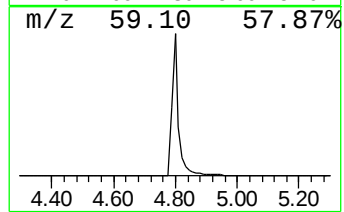
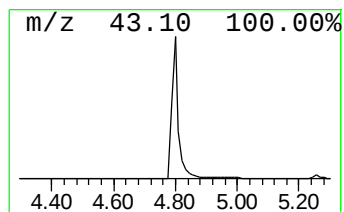
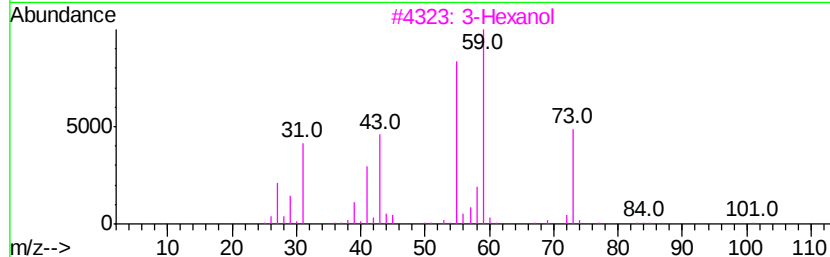
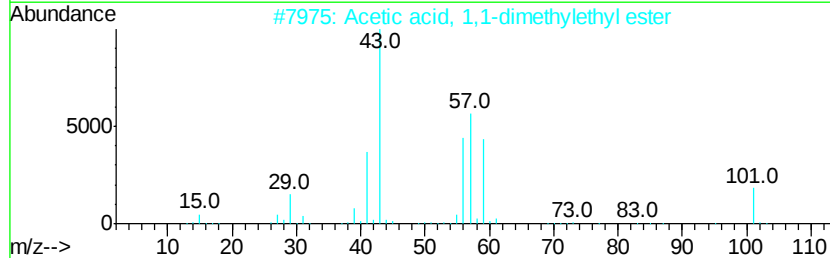
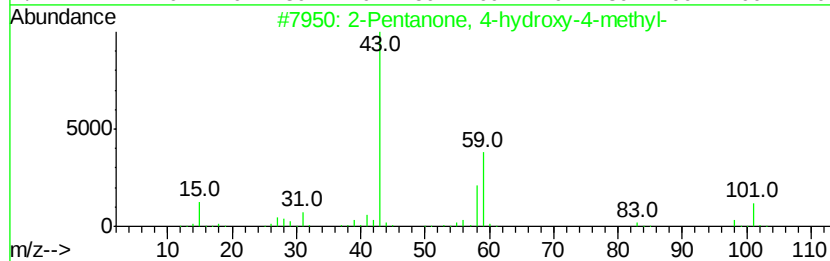
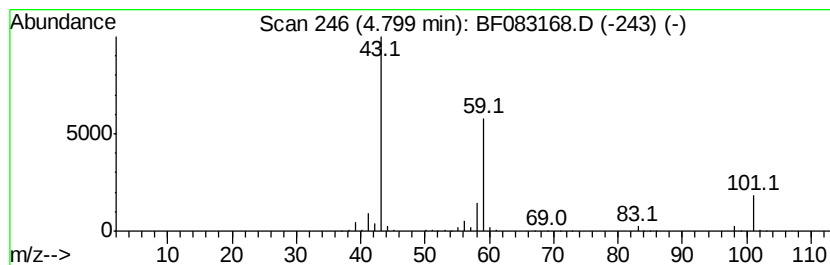
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	23.28 ng	1417380	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			3-Hexanol	102	C6H14O	000623-37-0	33
4			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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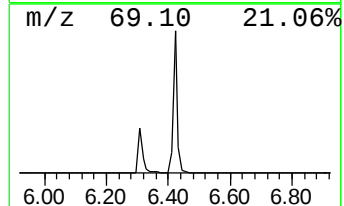
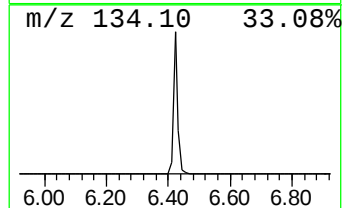
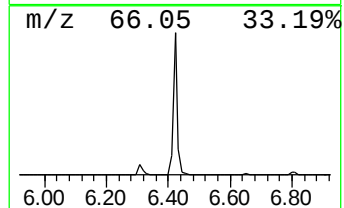
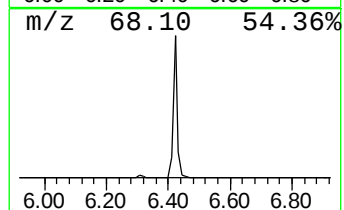
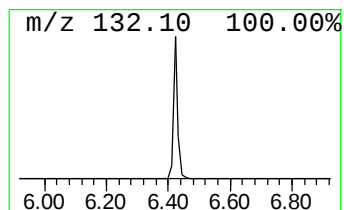
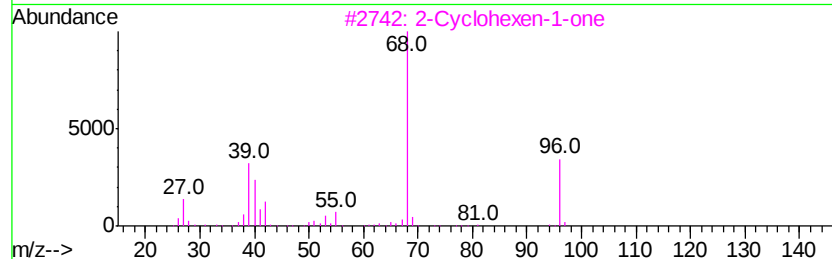
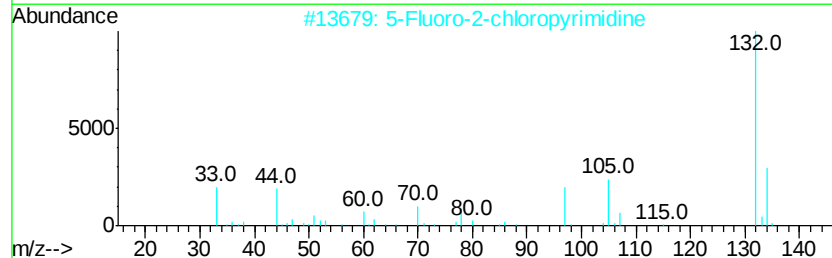
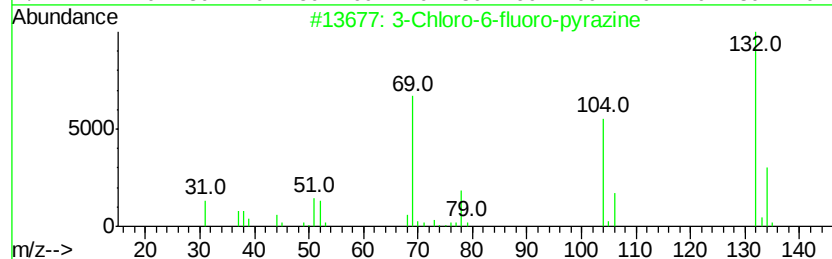
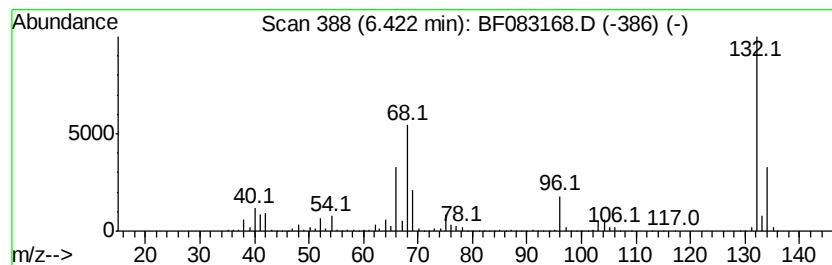
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Peak Number 2 unknown6.42 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	83.00 ng	5054400	1,4-Dichlorobenzene-d4	6.65

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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10



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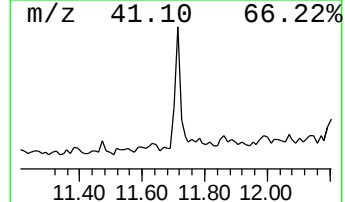
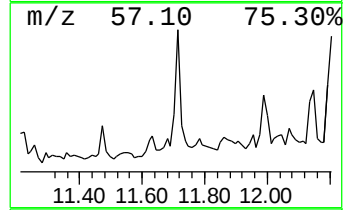
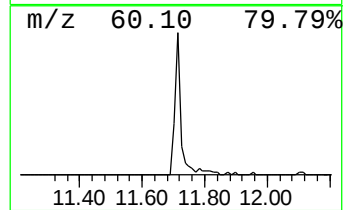
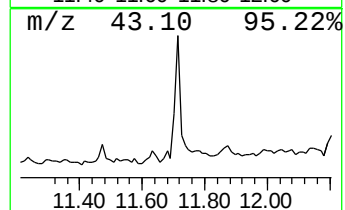
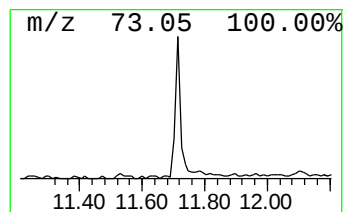
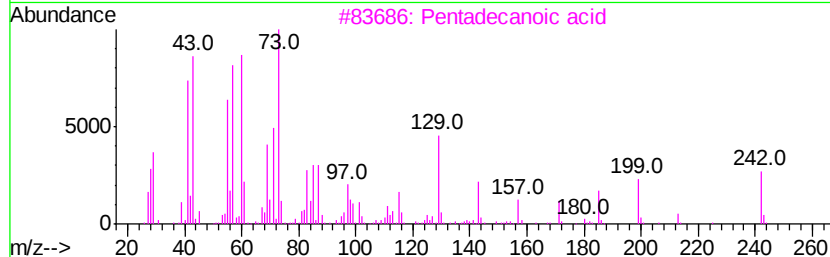
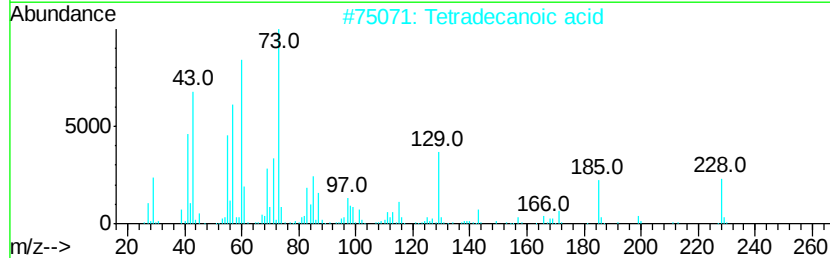
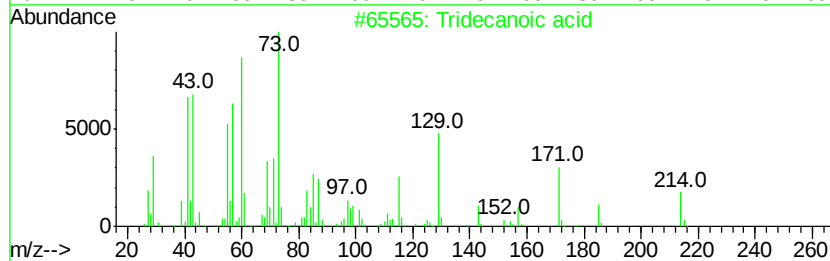
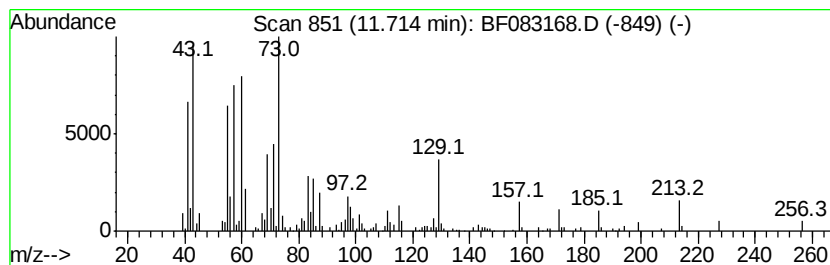
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 Tridecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.71	3.24 ng	277741	Phenanthrene-d10	11.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	90
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5	Nonanoic acid	158	C9H18O2	000112-05-0	27



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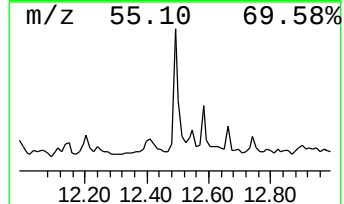
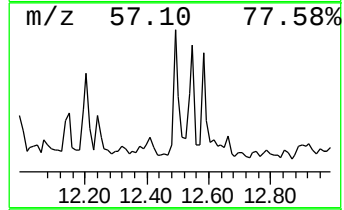
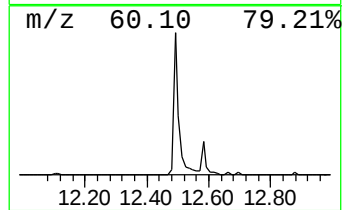
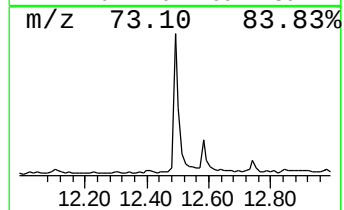
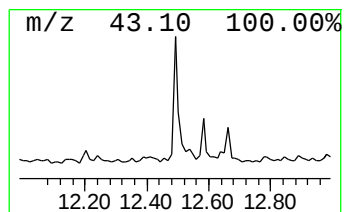
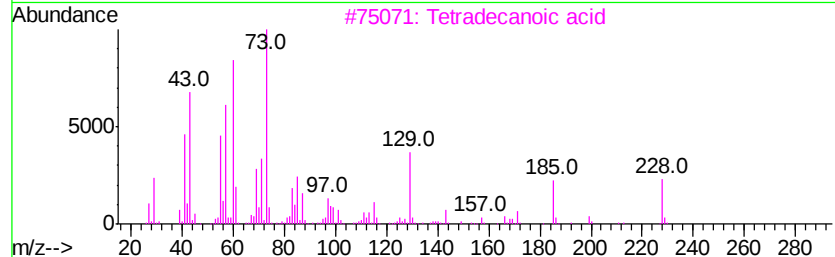
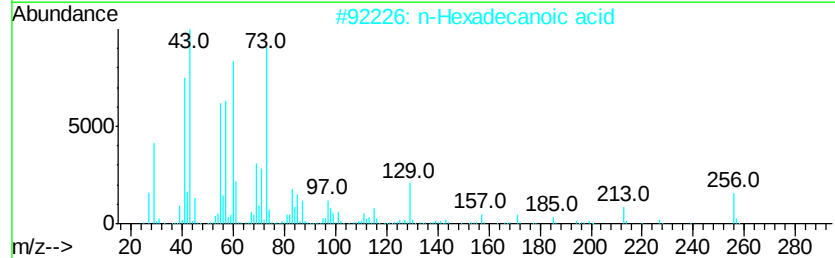
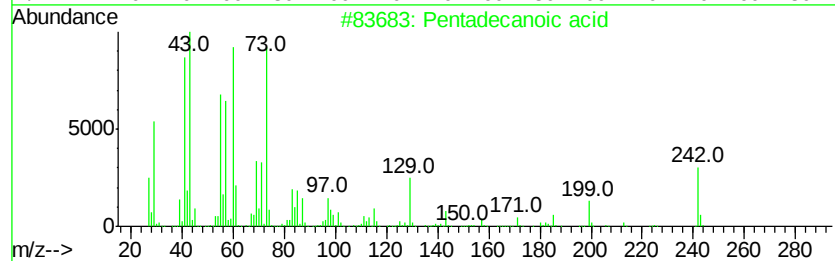
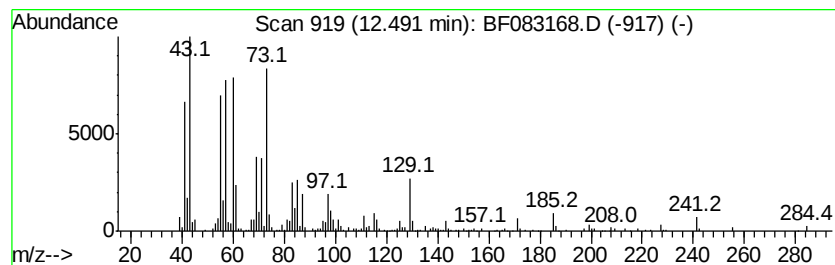
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Peak Number 5 Pentadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.49	5.72 ng	426478	Chrysene-d12	13.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Pentadecanoic acid	242 C15H30O2	001002-84-2 90
2		n-Hexadecanoic acid	256 C16H32O2	000057-10-3 72
3		Tetradecanoic acid	228 C14H28O2	000544-63-8 64
4		Dodecanoic acid	200 C12H24O2	000143-07-7 64
5		n-Decanoic acid	172 C10H20O2	000334-48-5 53



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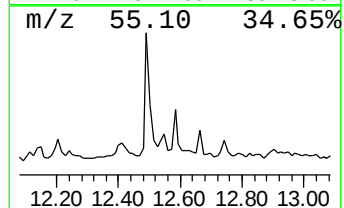
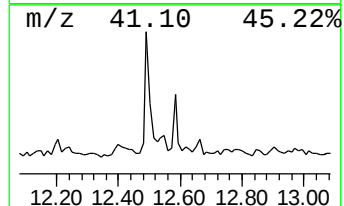
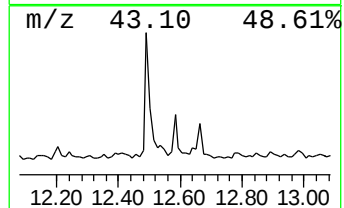
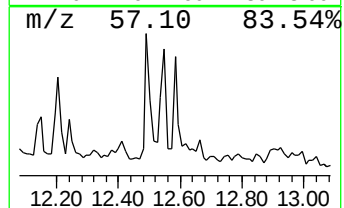
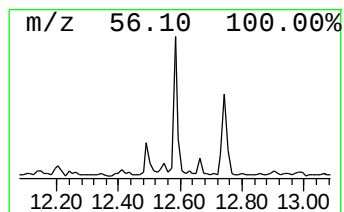
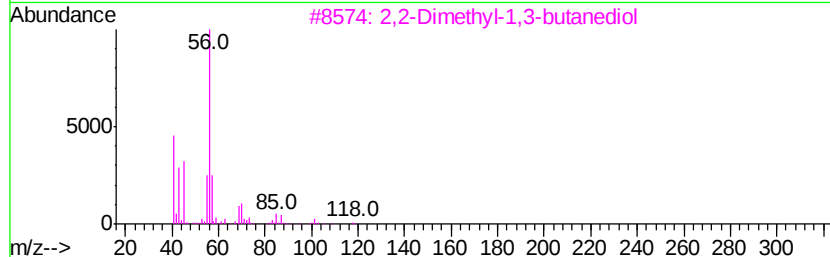
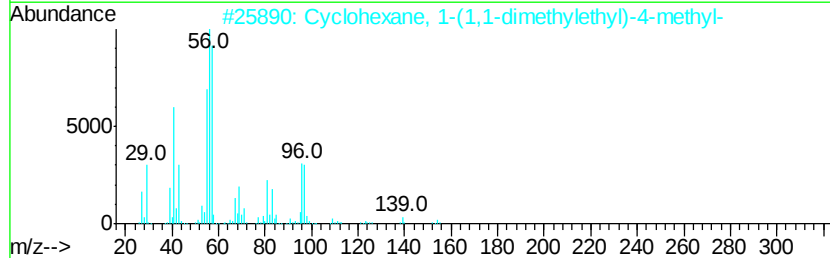
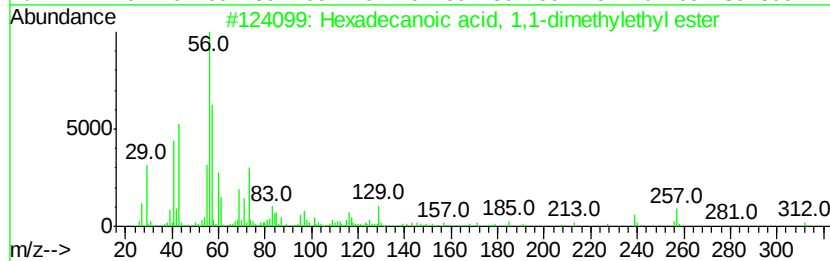
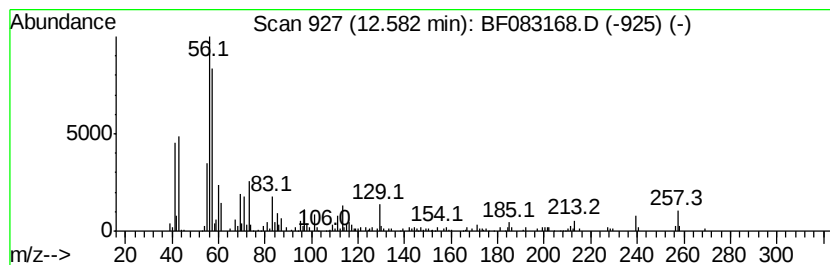
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Hexadecanoic acid, 1,1-dime... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	2.20 ng	163866	Chrysene-d12	13.78

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	52
2		Cyclohexane, 1-(1,1-dimethylethy...	154	C11H22	075736-66-2	38
3		2,2-Dimethyl-1,3-butanediol	118	C6H14O2	000076-35-7	38
4		Decane, 2,2,3-trimethyl-	184	C13H28	062338-09-4	37
5		Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	35



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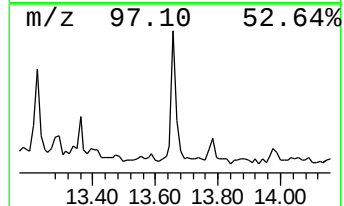
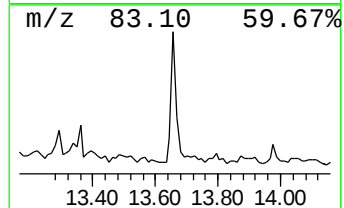
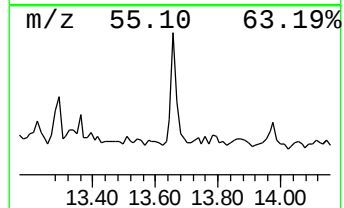
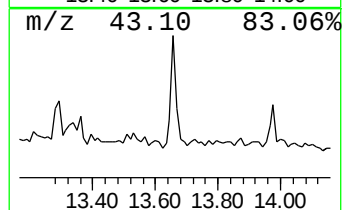
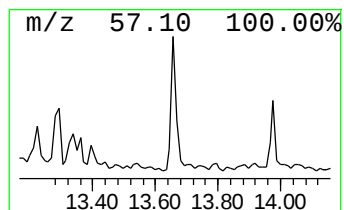
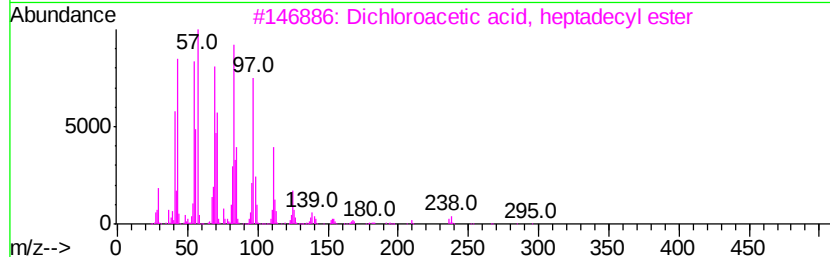
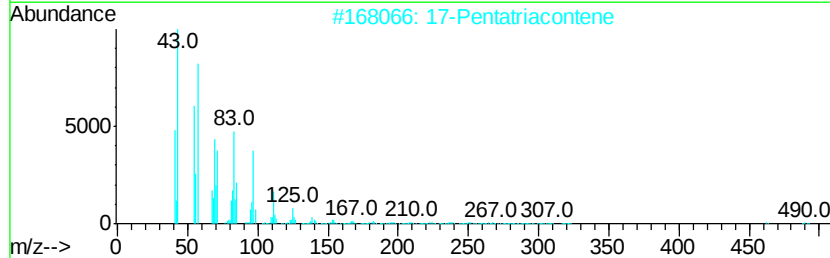
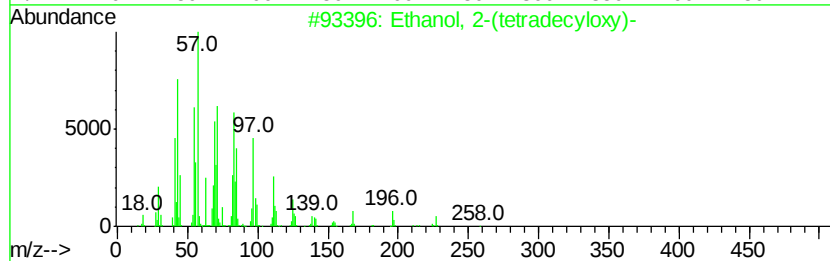
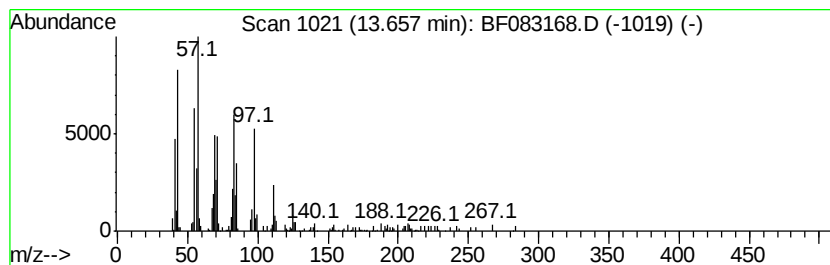
Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Ethanol, 2-(tetradecyloxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.66	2.11 ng	157436	Chrysene-d12	13.78		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	83
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	72
5		1,2-Octadecanediol	286	C18H38O2	020294-76-2	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083168.D
Acq On : 22 Nov 2015 19:42
Operator : UM/IZ
Sample : G4455-01
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-23

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF112115.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
2-Pentanone, 4-hy...	4.80	23.3	ng	1417380	1	6.65	1217890	20.0
unknown6.42	6.42	83.0	ng	5054400	1	6.65	1217890	20.0
Tridecanoic acid	11.71	3.2	ng	277741	4	11.16	1713510	20.0
Pentadecanoic acid	12.49	5.7	ng	426478	5	13.78	1492420	20.0
Hexadecanoic acid...	12.58	2.2	ng	163866	5	13.78	1492420	20.0
Ethanol, 2-(tetra...	13.66	2.1	ng	157436	5	13.78	1492420	20.0