

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083154.D
 Acq On : 22 Nov 2015 12:51
 Operator : UM/IZ
 Sample : G4504-02
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-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	2.044	3	5	15	rVB	289135	702294	9.98%	1.247%
2	2.170	15	16	40	rVB	134300	469871	6.67%	0.835%
3	3.770	154	156	166	rBV2	32344	81975	1.16%	0.146%
4	4.799	244	246	260	rBV	759868	1222600	17.37%	2.172%
5	5.256	283	286	302	rBV	2991191	4340916	61.66%	7.711%
6	6.307	376	378	386	rBV	2598012	3039484	43.18%	5.399%
7	6.422	386	388	391	rBV	5492242	5775129	82.03%	10.258%
8	6.650	406	408	413	rBV	1343635	1267064	18.00%	2.251%
9	6.810	419	422	424	rBV	4552614	4895675	69.54%	8.696%
10	7.222	455	458	461	rBV	3944849	4119382	58.52%	7.317%
11	7.942	518	521	523	rBV	1421653	1662304	23.61%	2.953%
12	9.016	612	615	618	rBV	5651655	7039844	100.00%	12.505%
13	9.416	648	650	653	rVV	241052	235832	3.35%	0.419%
14	9.690	671	674	676	rBV	1440263	1951802	27.73%	3.467%
15	10.308	726	728	731	rBV	86407	141406	2.01%	0.251%
16	10.479	740	743	745	rBV	3569042	4733832	67.24%	8.409%
17	10.605	753	754	758	rVB	80496	86354	1.23%	0.153%
18	10.868	775	777	778	rBV	55603	71758	1.02%	0.127%
19	11.165	800	803	805	rBV	1562431	1799580	25.56%	3.197%
20	11.473	828	830	832	rBV	90623	115183	1.64%	0.205%
21	11.725	849	852	854	rBV	628146	925737	13.15%	1.644%
22	12.399	909	911	917	rBV3	137760	310368	4.41%	0.551%
23	12.502	917	920	925	rVV	1363824	1396321	19.83%	2.480%
24	12.582	925	927	930	rVB2	110441	162009	2.30%	0.288%
25	12.754	939	942	944	rBV	5608707	6471076	91.92%	11.495%
26	13.291	987	989	990	rBV	98113	83278	1.18%	0.148%
27	13.657	1019	1021	1025	rVB	120656	177328	2.52%	0.315%
28	13.782	1030	1032	1035	rBV	1572374	1631524	23.18%	2.898%
29	15.154	1149	1152	1155	rBV	874603	1297595	18.43%	2.305%
30	16.000	1223	1226	1234	rVB4	35211	89482	1.27%	0.159%

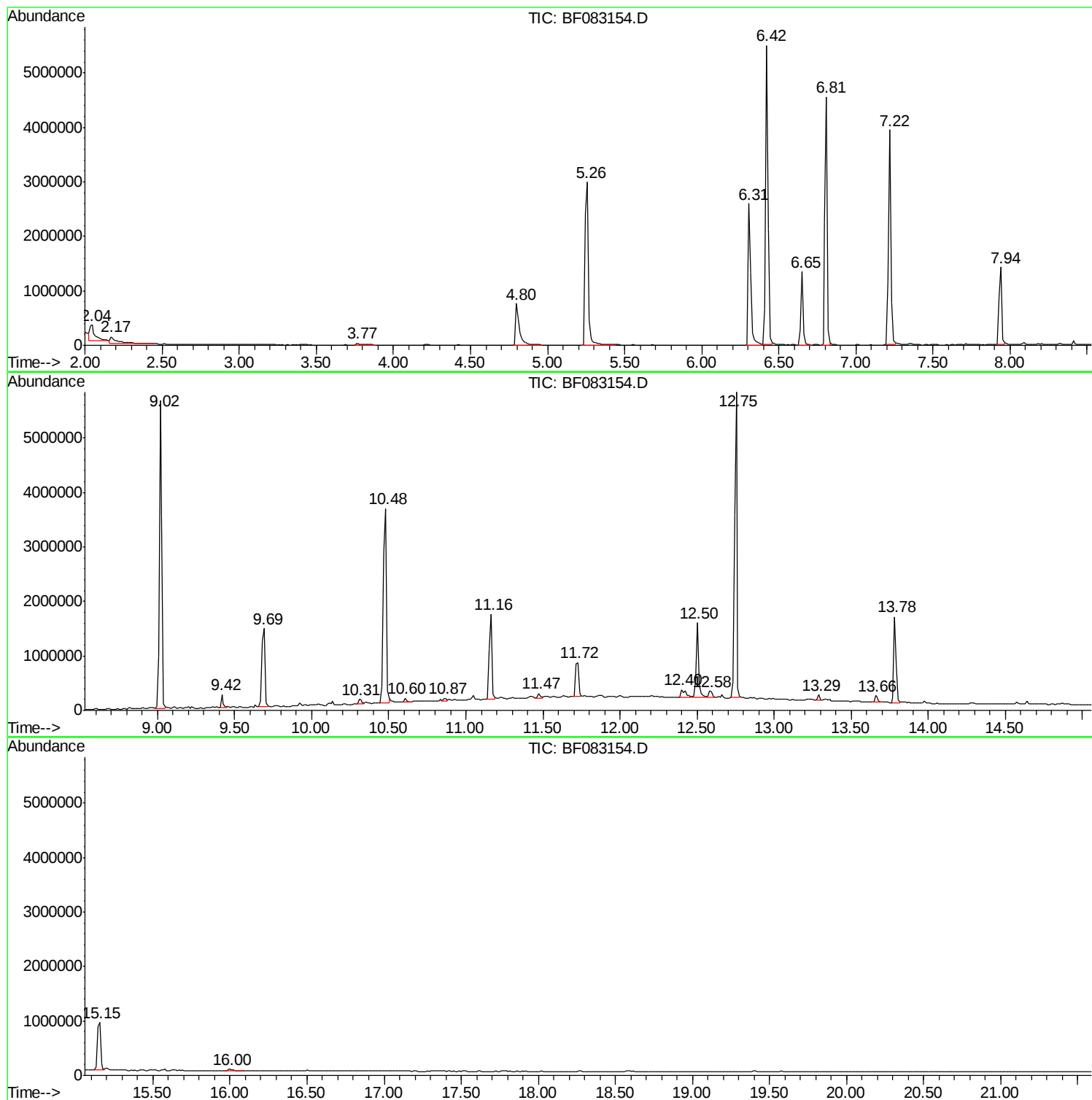
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :
MW-02

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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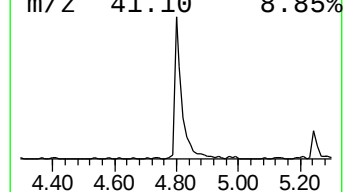
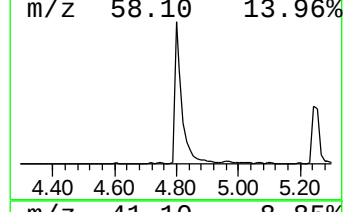
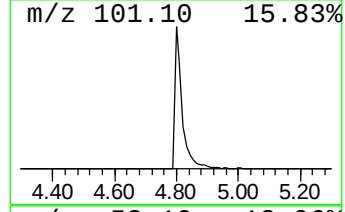
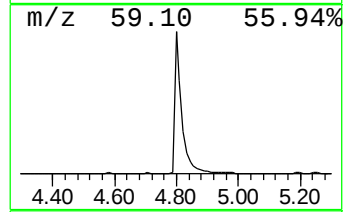
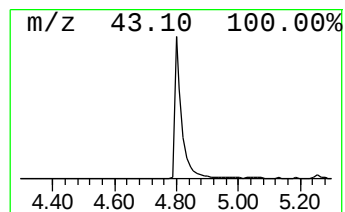
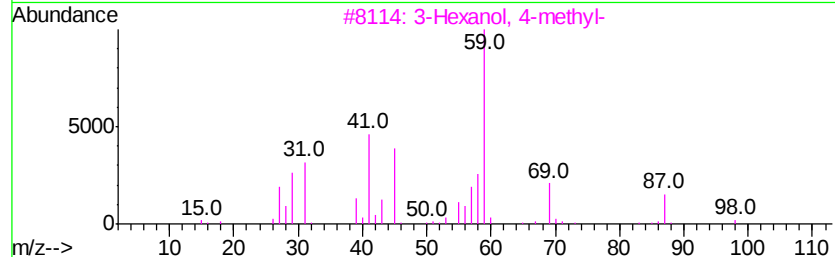
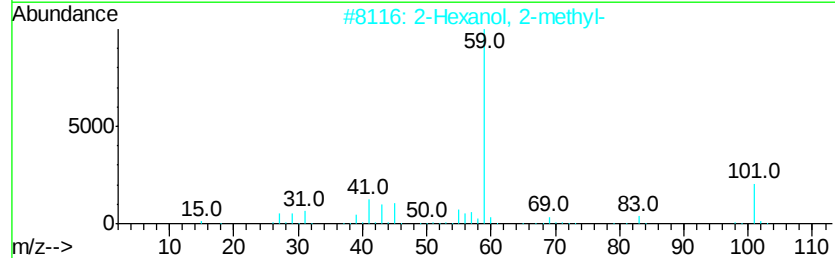
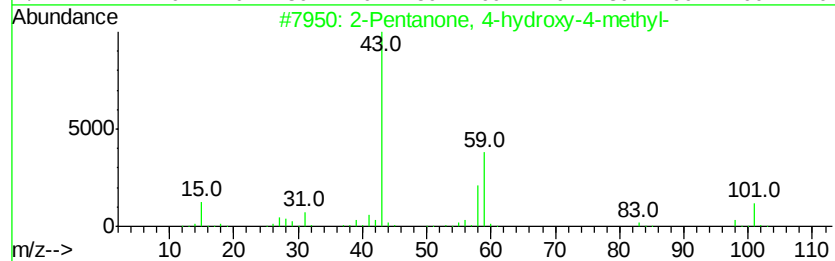
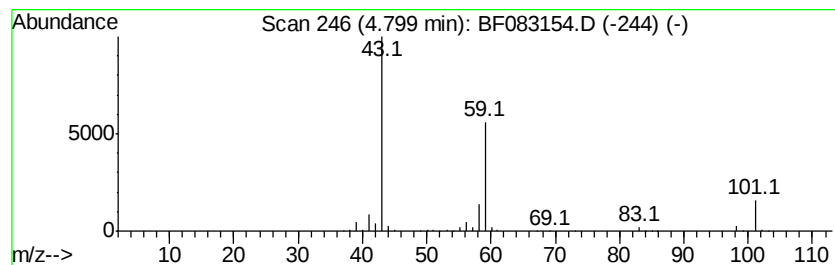
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	19.30 ng	1222600	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	23
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9



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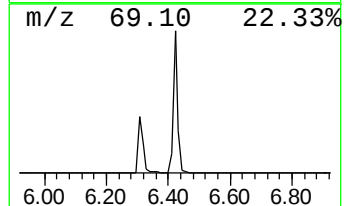
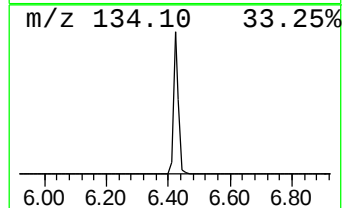
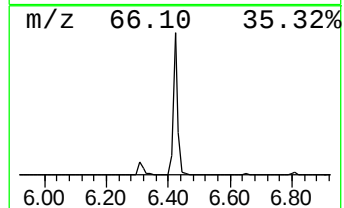
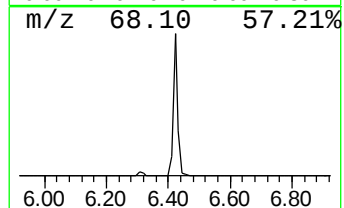
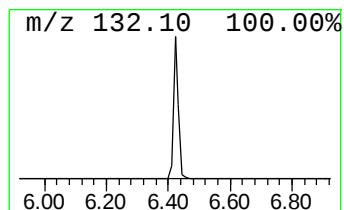
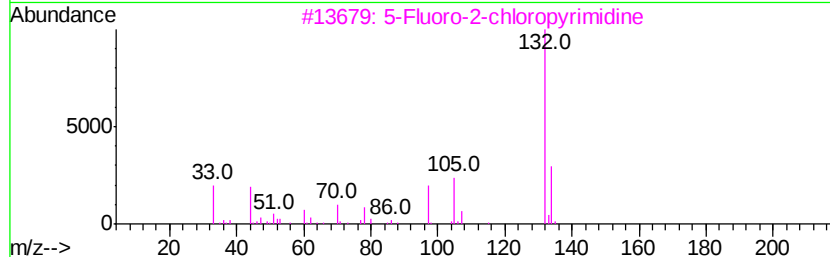
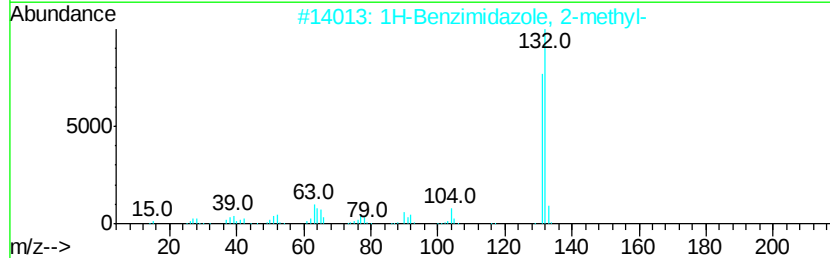
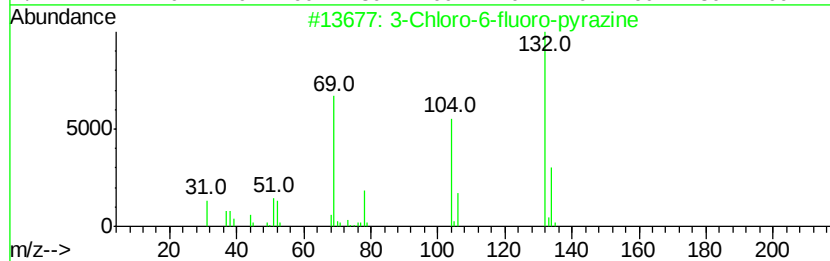
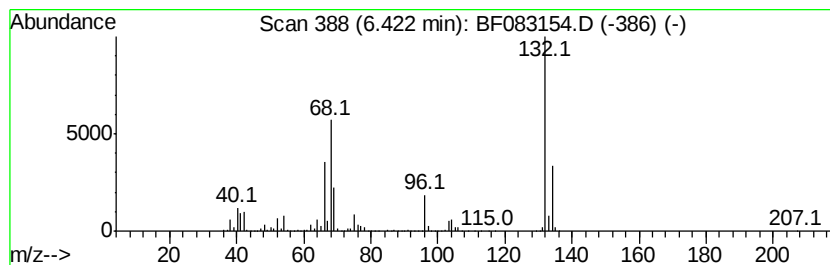
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	91.16 ng	5775130	1,4-Dichlorobenzene-d4	6.65

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
3			5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
4			(5-METHYL-2-PYRIDYL)ACETONITRILE	132	C8H8N2	1000241-93-9	10
5			2-Cyclohexen-1-one	96	C6H8O	000930-68-7	10



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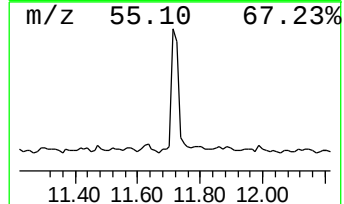
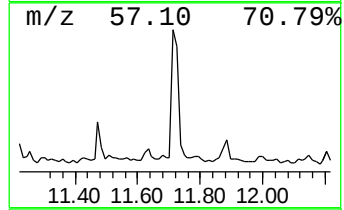
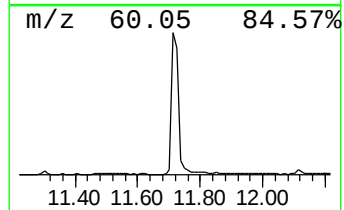
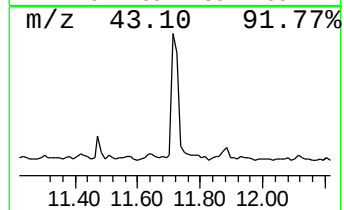
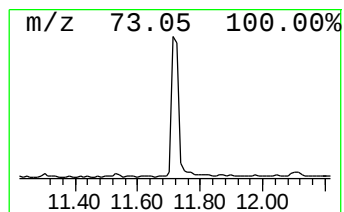
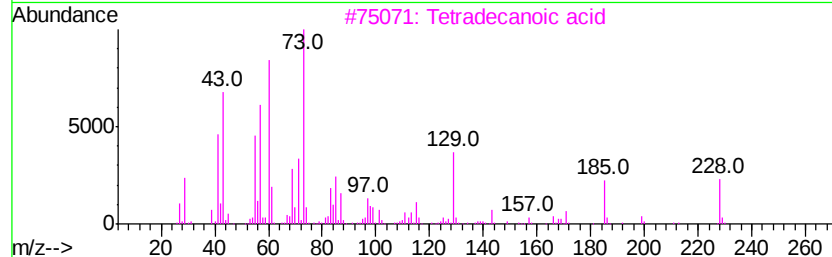
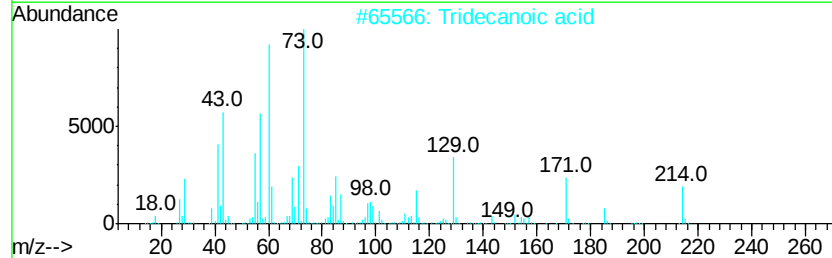
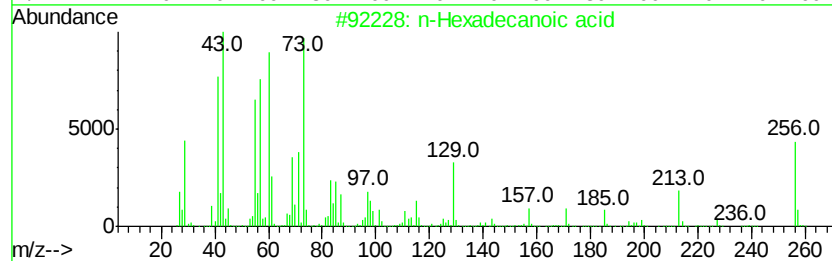
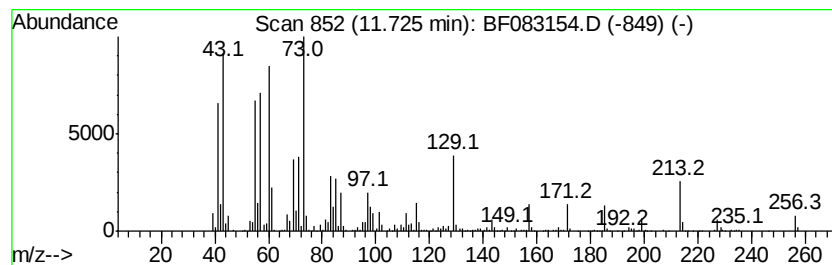
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	10.29 ng	925737	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	81
4		n-Decanoic acid	172	C10H20O2	000334-48-5	58
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	47



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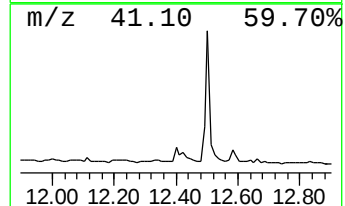
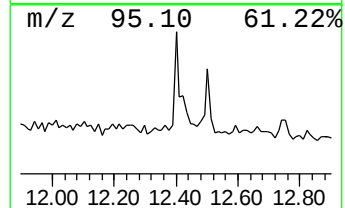
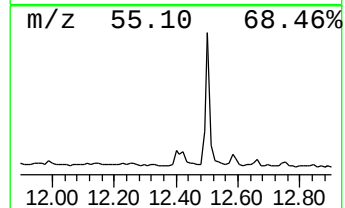
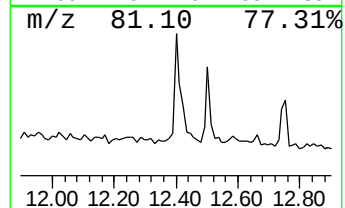
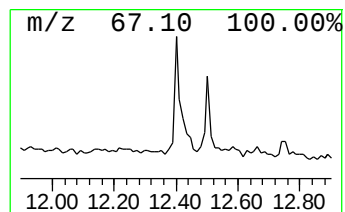
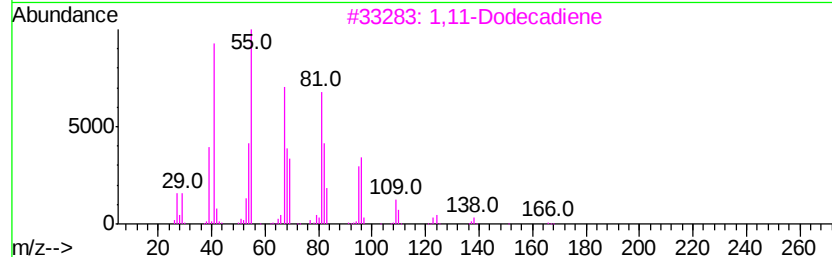
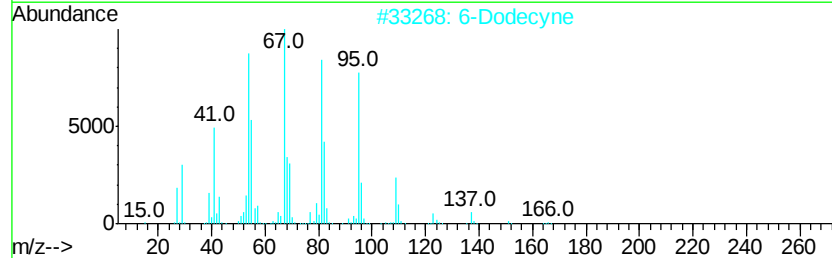
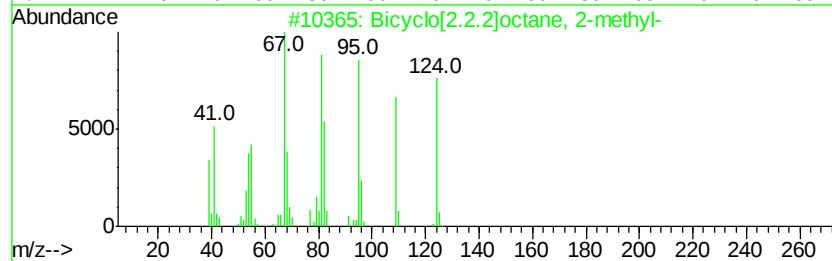
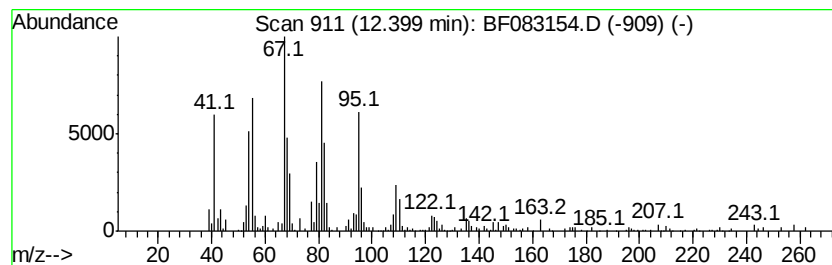
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Bicyclo[2.2.2]octane, 2-met... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	3.45 ng	310368	Phenanthrene-d10	11.16

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[2.2.2]octane, 2-methyl-	124	C9H16	000766-53-0	91
2			6-Dodecyne	166	C12H22	006975-99-1	90
3			1,11-Dodecadiene	166	C12H22	005876-87-9	80
4			2-Methylbicyclo[3.2.1]octane	124	C9H16	1000215-28-0	72
5			Cycloundecene, 1-methyl-	166	C12H22	088828-82-4	62



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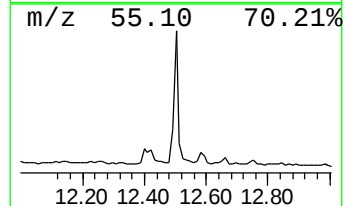
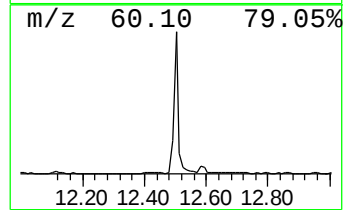
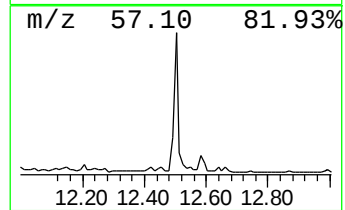
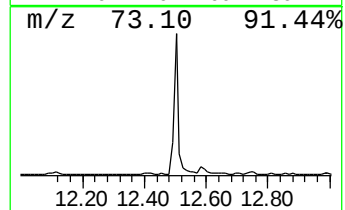
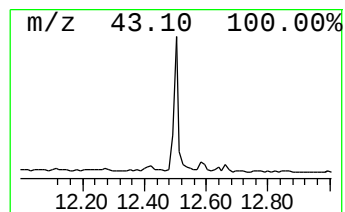
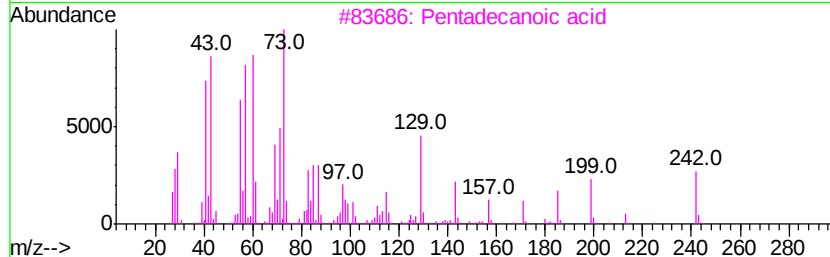
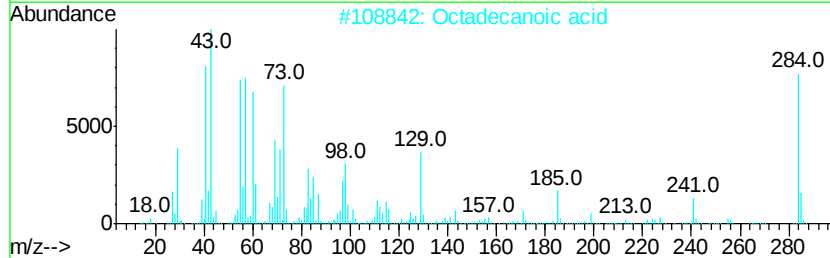
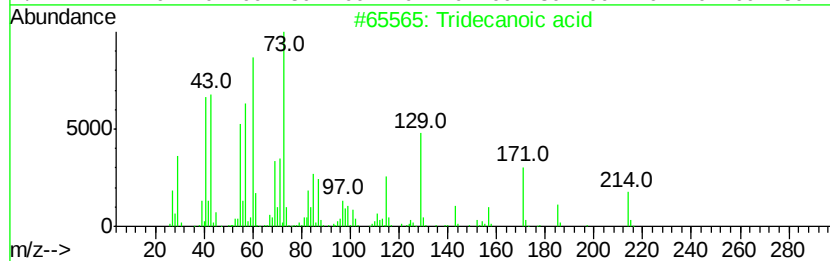
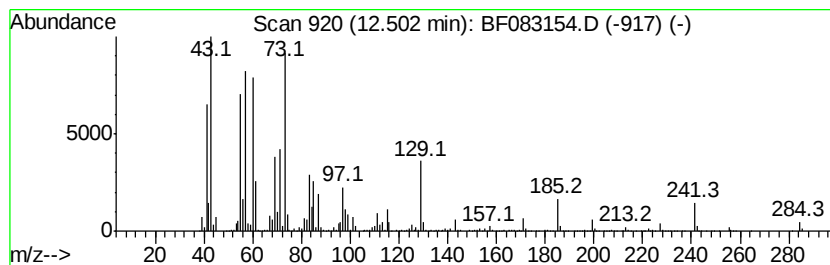
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Peak Number 7 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	17.12 ng	1396320	Chrysene-d12	13.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	Octadecanoic acid	284	C18H36O2	000057-11-4	91
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	n-Decanoic acid	172	C10H20O2	000334-48-5	68
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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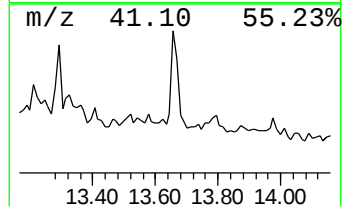
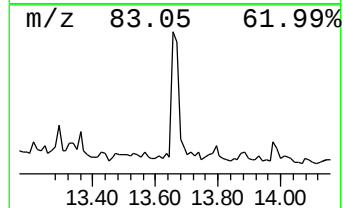
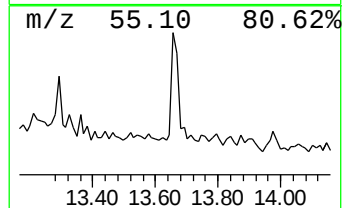
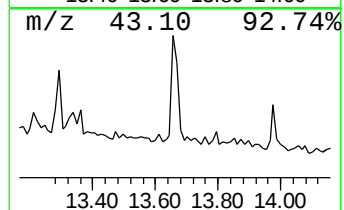
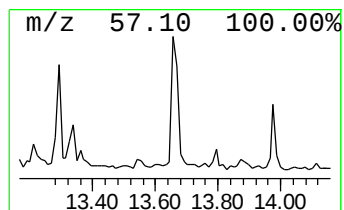
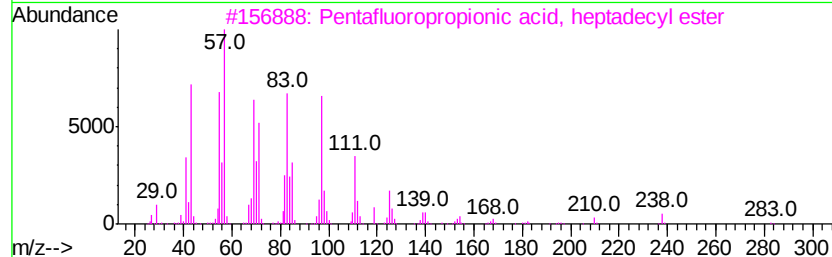
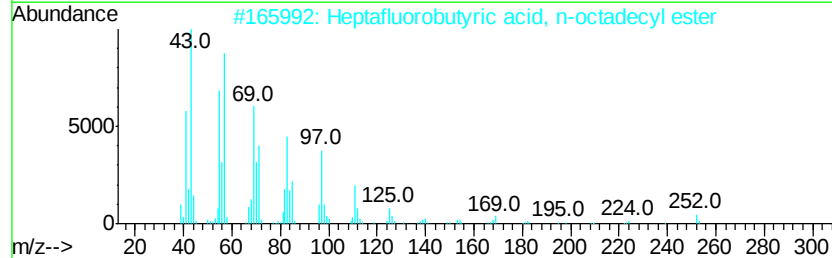
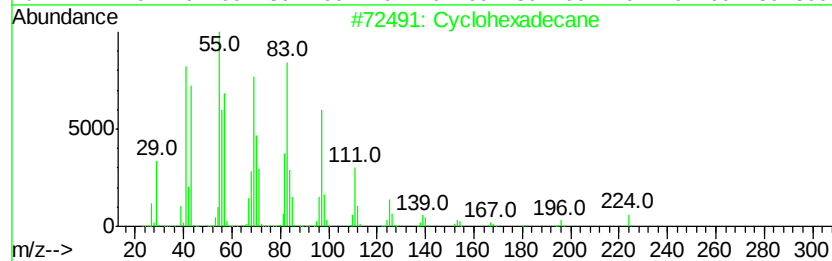
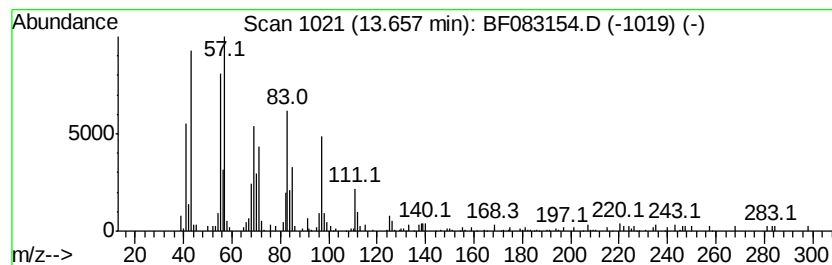
Instrument :
BNA_F
ClientSampleId :
MW-02

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 8 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.66	2.17 ng	177328	Chrysene-d12	13.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 93
2		Heptafluorobutyric acid, n-octadecyl ester	466 C22H37F7O2	000400-57-7 91
3		Pentafluoropropionic acid, heptadecyl ester	402 C20H35F5O2	1000283-04-2 87
4		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 81
5		17-Pentatriacontene	491 C35H70	006971-40-0 80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112215\
Data File : BF083154.D
Acq On : 22 Nov 2015 12:51
Operator : UM/IZ
Sample : G4504-02
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

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	19.3	ng	1222600	1	6.65	1267060	20.0
unknown6.42	6.42	91.2	ng	5775130	1	6.65	1267060	20.0
n-Hexadecanoic acid	11.72	10.3	ng	925737	4	11.16	1799580	20.0
Bicyclo[2.2.2]oct...	12.40	3.5	ng	310368	4	11.16	1799580	20.0
Tridecanoic acid	12.50	17.1	ng	1396320	5	13.78	1631520	20.0
Cyclohexadecane	13.66	2.2	ng	177328	5	13.78	1631520	20.0