

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
 Data File : BF081283.D
 Acq On : 29 Aug 2015 21:26
 Operator : UM/IZ
 Sample : G3474-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-02

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-BF081715.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	1.885	11	13	20	rVB	20905	34916	2.00%	0.257%
2	4.560	245	247	258	rVB	240419	353430	20.23%	2.601%
3	5.040	286	289	292	rBV	1066379	1079056	61.78%	7.941%
4	6.137	383	385	387	rBV	818619	809394	46.34%	5.957%
5	6.252	392	395	397	rBV	1213577	1546603	88.54%	11.382%
6	6.480	413	415	417	rBV	408485	350907	20.09%	2.582%
7	6.640	426	429	431	rBV	1026019	1209200	69.23%	8.899%
8	7.052	462	465	468	rVB	908760	920464	52.70%	6.774%
9	7.772	525	528	530	rBV	366917	443057	25.36%	3.261%
10	8.240	563	569	571	rBV	20850	21696	1.24%	0.160%
11	8.778	614	616	620	rBV	14603	18865	1.08%	0.139%
12	8.846	620	622	625	rVB	1327533	1746737	100.00%	12.855%
13	9.246	655	657	659	rBV	28871	24688	1.41%	0.182%
14	9.509	678	680	683	rVB	581921	513461	29.40%	3.779%
15	9.863	708	711	715	rVB4	7809	18821	1.08%	0.139%
16	10.138	734	735	737	rBV	42680	39594	2.27%	0.291%
17	10.298	746	749	751	rBV	1079419	1093287	62.59%	8.046%
18	10.435	759	761	764	rBV	16411	20422	1.17%	0.150%
19	10.881	799	800	804	rBV2	14896	21192	1.21%	0.156%
20	10.983	806	809	810	rBV	419343	498522	28.54%	3.669%
21	11.246	829	832	835	rVB3	12723	21904	1.25%	0.161%
22	11.544	856	858	862	rBV2	136672	177085	10.14%	1.303%
23	12.229	916	918	921	rBV3	8852	18763	1.07%	0.138%
24	12.321	925	926	929	rBV	45966	60978	3.49%	0.449%
25	12.572	945	948	950	rBV	1095693	1585692	90.78%	11.670%
26	13.475	1026	1027	1032	rBV	67347	92604	5.30%	0.682%
27	13.589	1035	1037	1040	rVB	481037	452174	25.89%	3.328%
28	14.458	1111	1113	1115	rVB	37515	39154	2.24%	0.288%
29	14.915	1150	1153	1156	rVB	312399	335252	19.19%	2.467%
30	15.361	1190	1192	1195	rBV2	11302	18056	1.03%	0.133%
31	15.704	1218	1222	1229	rVB5	6337	21937	1.26%	0.161%

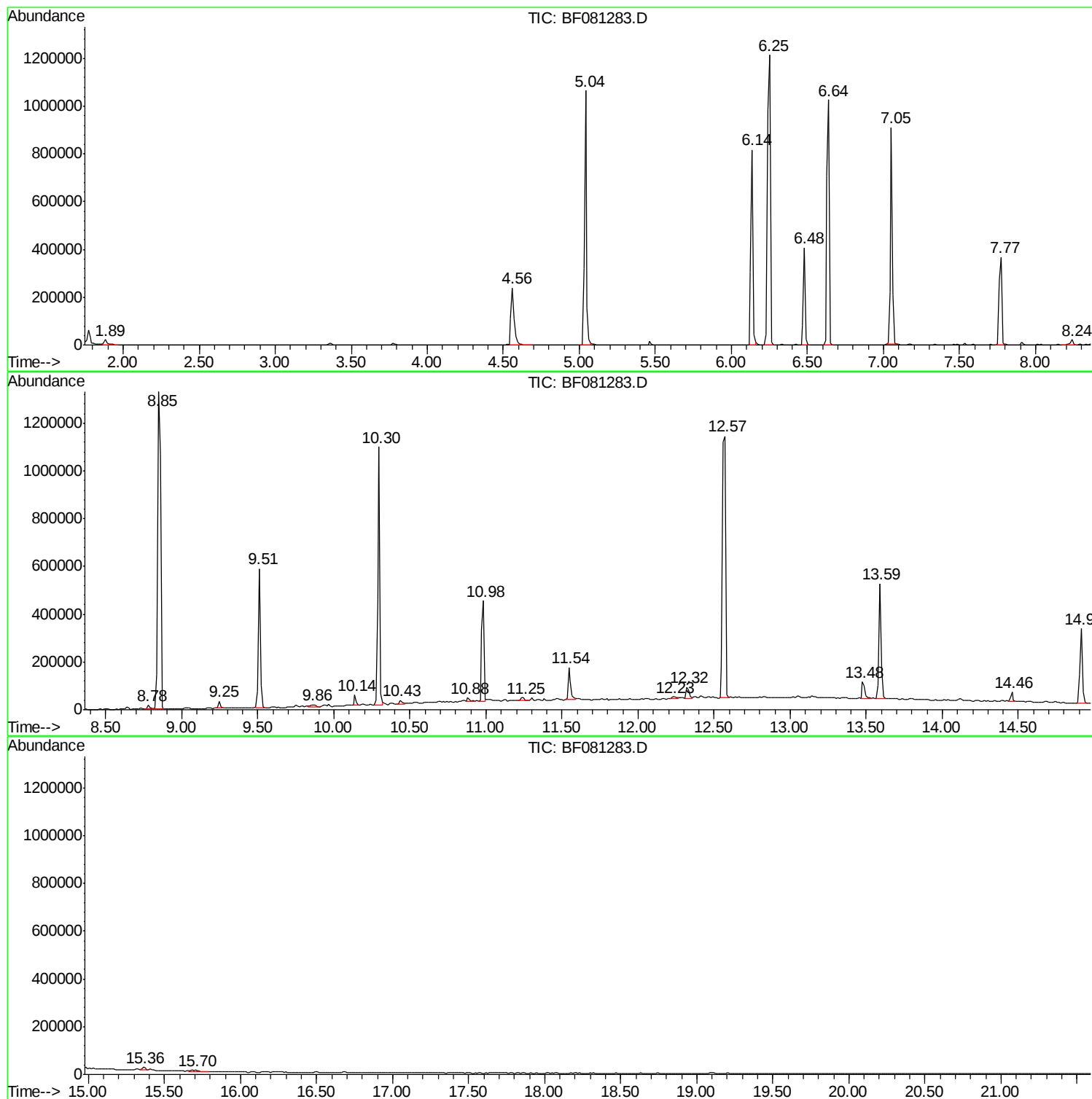
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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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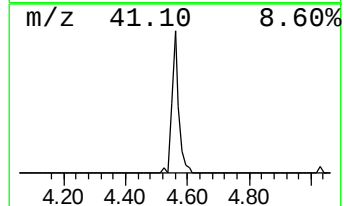
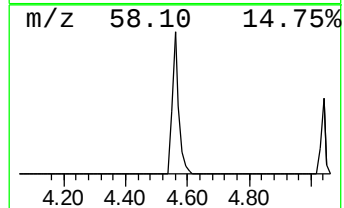
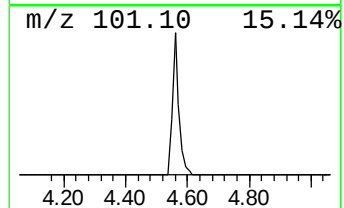
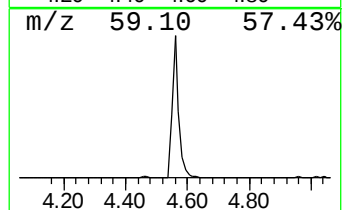
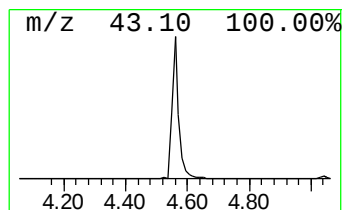
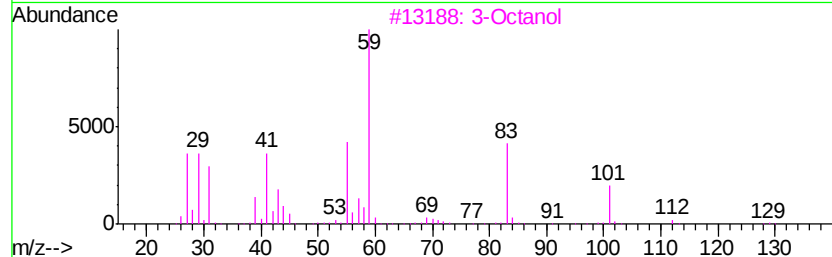
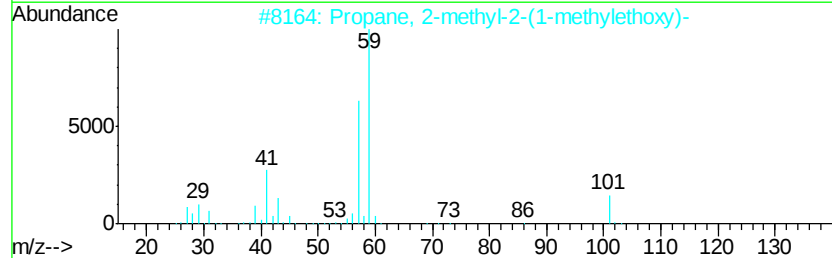
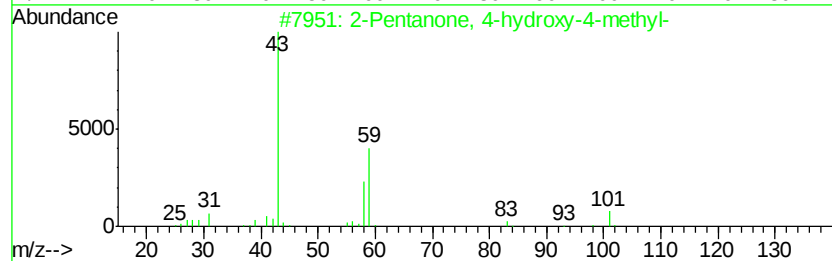
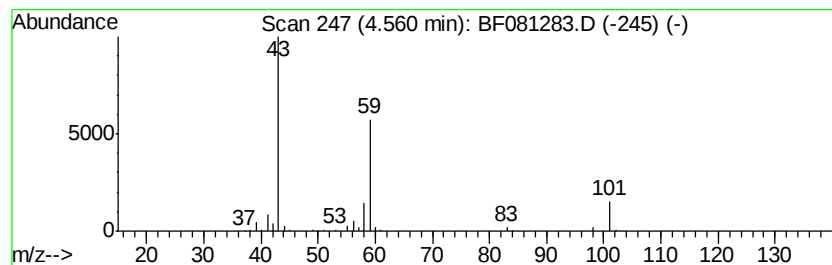
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
4.56	20.14 ng	353430	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3		3-Octanol	130	C8H18O	000589-98-0	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28



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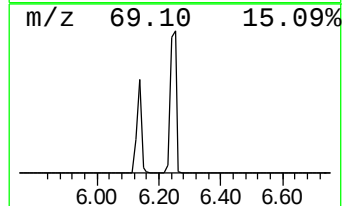
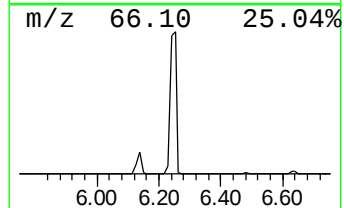
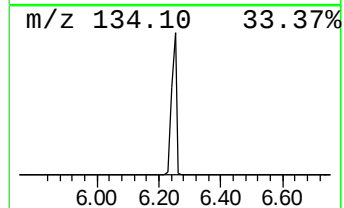
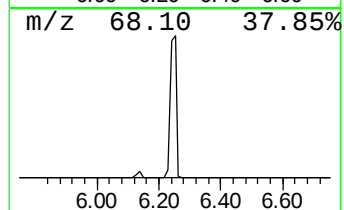
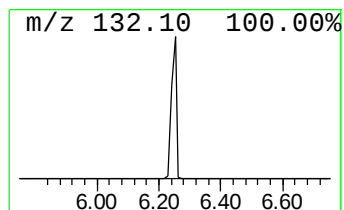
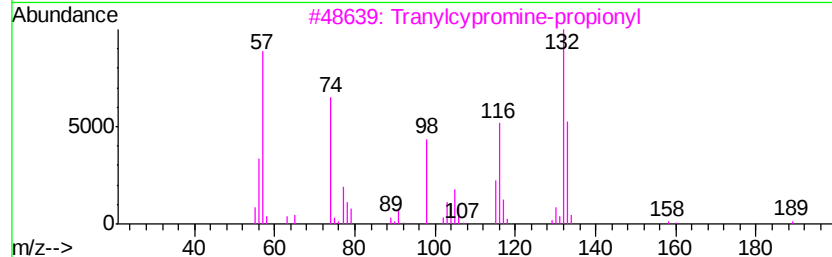
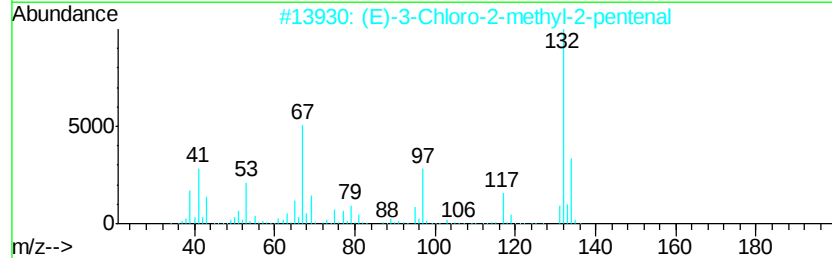
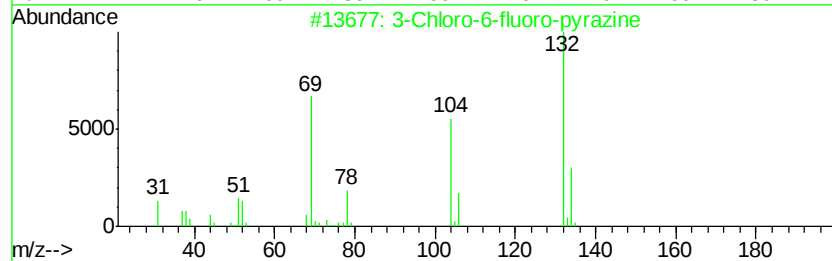
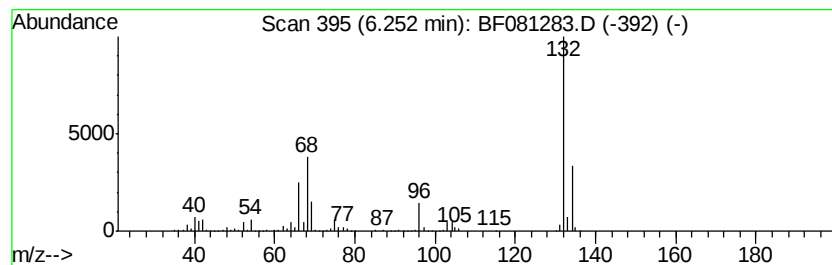
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Peak Number 2 unknown6.25 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.25	88.15 ng	1546600	1,4-Dichlorobenzene-d4	6.48

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	16
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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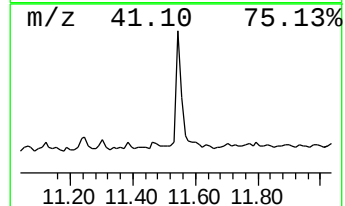
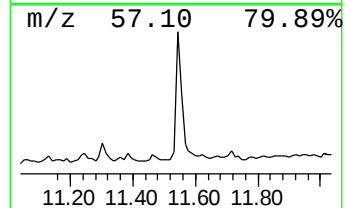
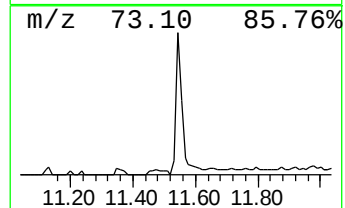
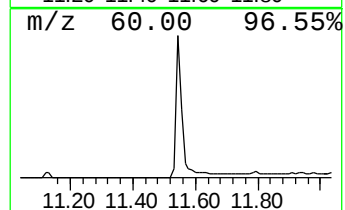
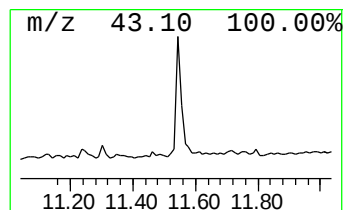
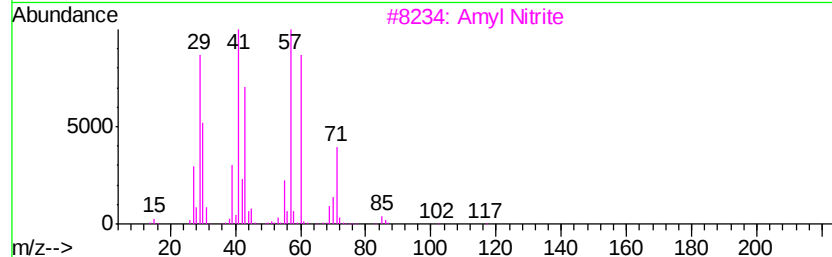
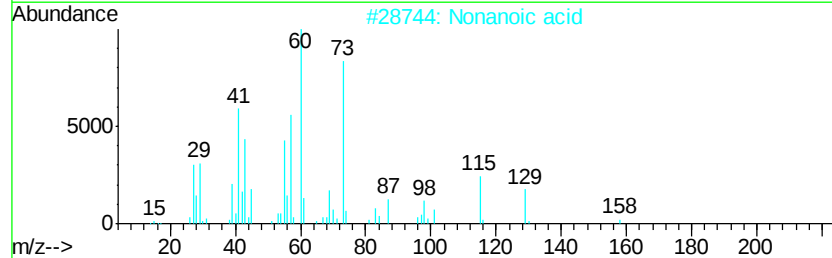
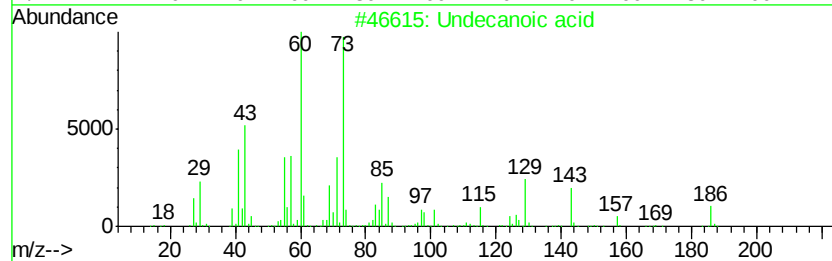
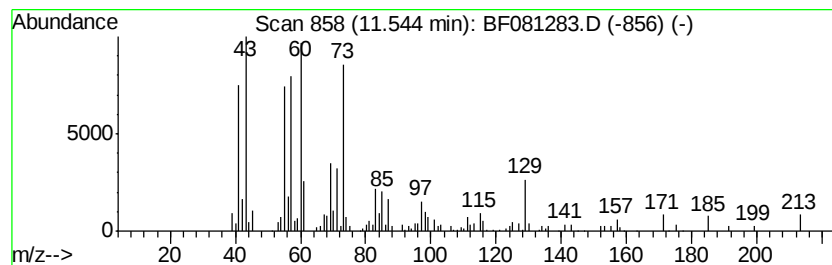
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Peak Number 4 Undecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.54	7.10 ng	177085	Phenanthrene-d10		10.98

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecanoic acid		186	C11H22O2	000112-37-8	72
2	Nonanoic acid		158	C9H18O2	000112-05-0	50
3	Amyl Nitrite		117	C5H11NO2	000110-46-3	22
4	tert-Hexadecanethiol		258	C16H34S	025360-09-2	18
5	1-Decanol, 2-ethyl-		186	C12H26O	021078-65-9	14



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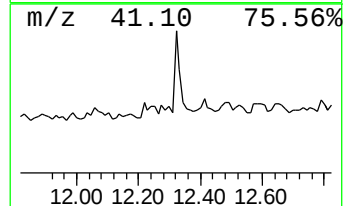
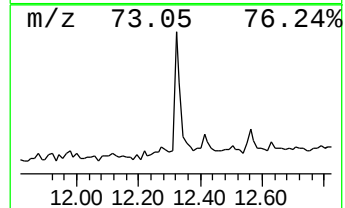
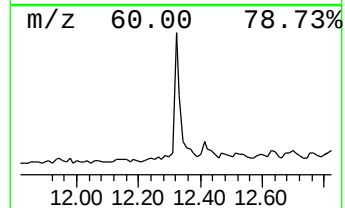
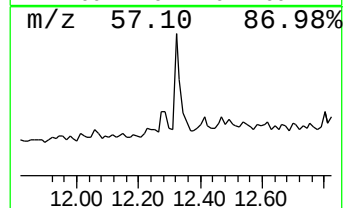
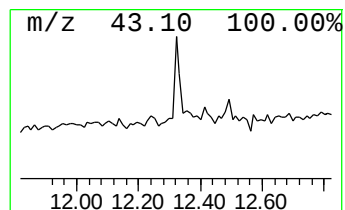
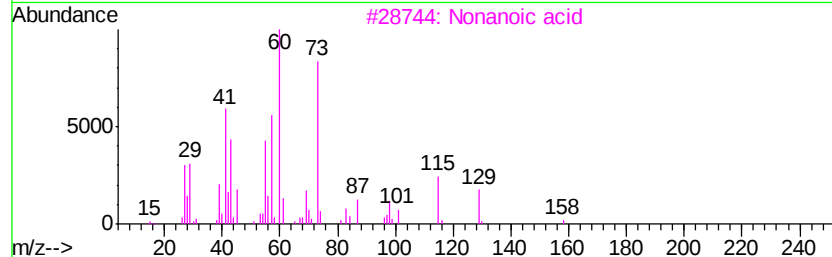
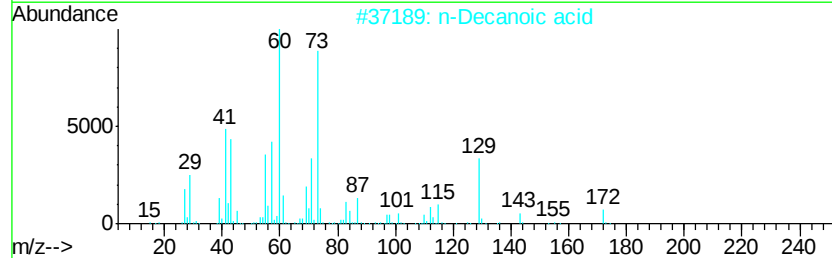
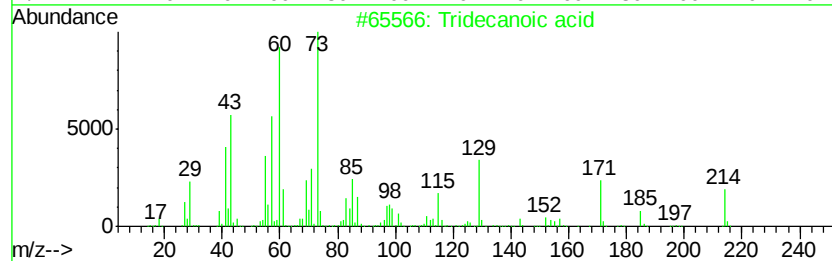
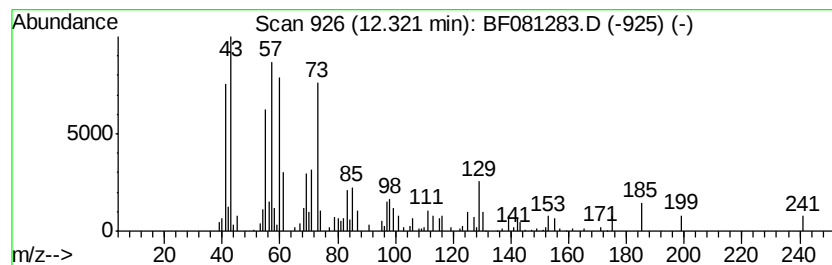
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Tridecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	2.70 ng	60978	Chrysene-d12	13.59

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	59
2		n-Decanoic acid	172	C10H20O2	000334-48-5	47
3		Nonanoic acid	158	C9H18O2	000112-05-0	43
4		.alpha.-D-Glucopyranoside, .alph...	342	C12H22O11	000099-20-7	43
5		Dodecanoic acid	200	C12H24O2	000143-07-7	40



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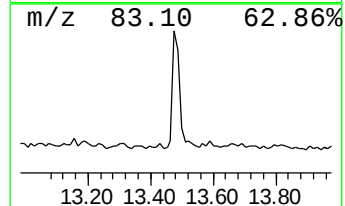
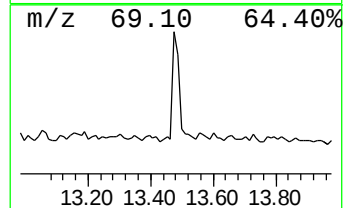
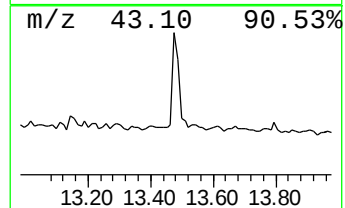
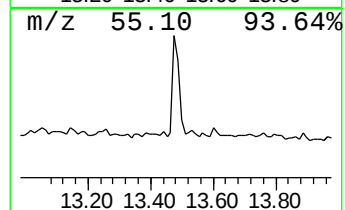
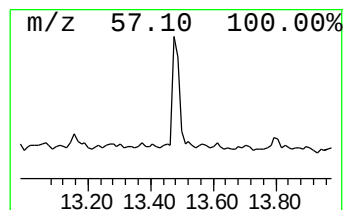
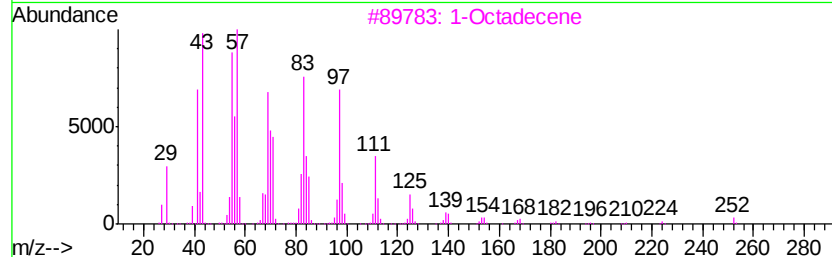
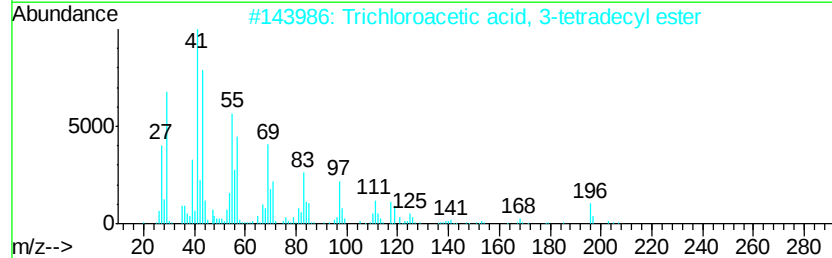
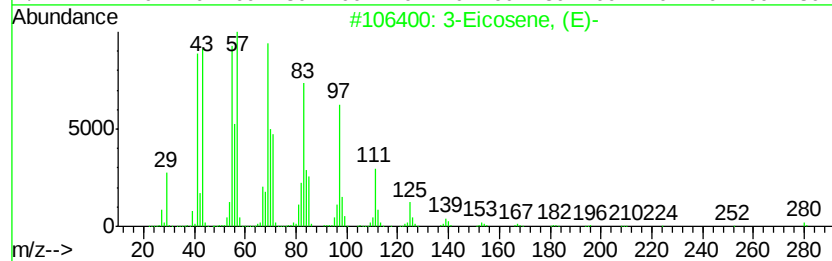
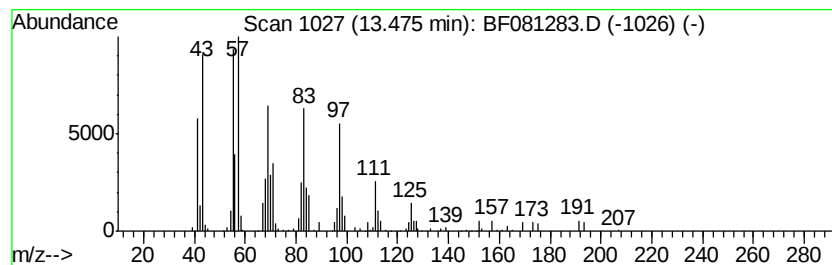
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Peak Number 6 3-Eicosene, (E)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.48	4.10 ng	92604	Chrysene-d12	13.59	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
2	Trichloroacetic acid, 3-tetradec...	358	C16H29Cl3O2	1000282-06-7	91
3	1-Octadecene	252	C18H36	000112-88-9	91
4	11-Tricosene	322	C23H46	052078-56-5	91
5	1-Pentadecanol	228	C15H32O	000629-76-5	90



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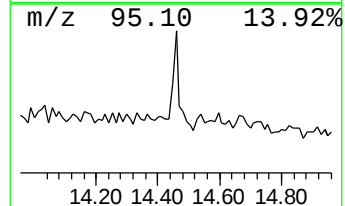
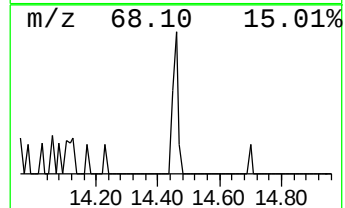
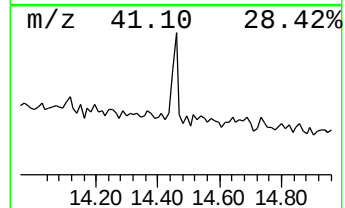
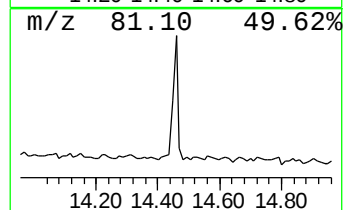
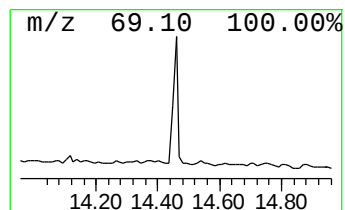
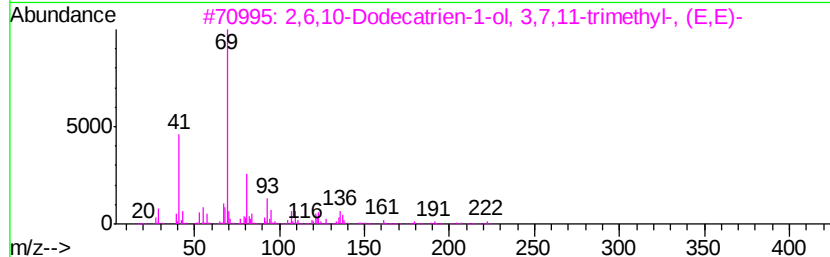
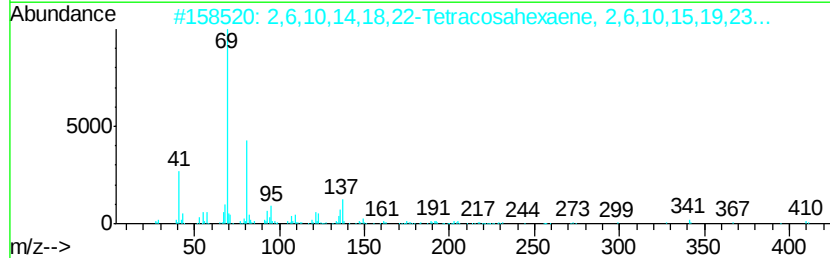
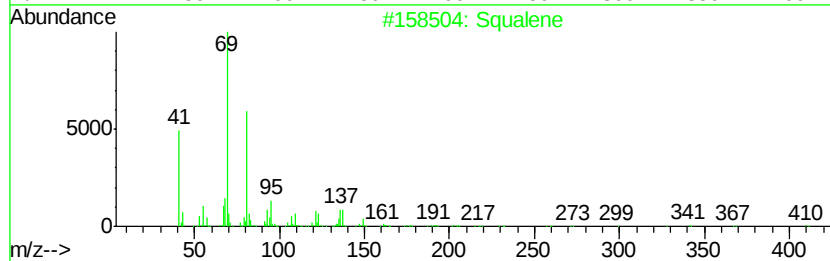
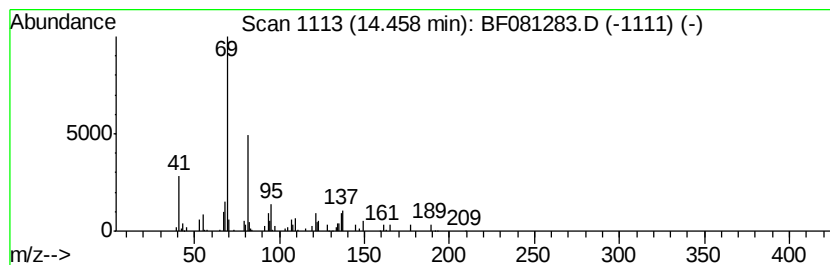
Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Squalene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.46	2.34 ng	39154	Perylene-d12	14.92
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene	410 C30H50	007683-64-9	87
2	2,6,10,14,18,22-Tetracosahexaene...	410 C30H50	000111-02-4	80
3	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222 C15H26O	000106-28-5	59
4	1,5,9-Decatriene, 2,3,5,8-tetram...	192 C14H24	230646-72-7	59
5	5,9,13-Pentadecatrien-2-one, 6,1...	262 C18H30O	001117-52-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082915\
Data File : BF081283.D
Acq On : 29 Aug 2015 21:26
Operator : UM/IZ
Sample : G3474-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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...	4.56	20.1 ng		353430	1	6.48	350907	20.0
unknown6.25	6.25	88.2 ng		1546600	1	6.48	350907	20.0
Undecanoic acid	11.54	7.1 ng		177085	4	10.98	498522	20.0
Tridecanoic acid	12.32	2.7 ng		60978	5	13.59	452174	20.0
3-Eicosene, (E)-	13.48	4.1 ng		92604	5	13.59	452174	20.0
Squalene	14.46	2.3 ng		39154	6	14.92	335252	20.0