

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
 Data File : BF090701.D
 Acq On : 20 Oct 2016 23:53
 Operator : UM/SJ
 Sample : H5343-12
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RMAB-SB07-12.0-12.5

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-BF101316.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	5.069	236	239	251	rBV	790382	1163519	22.79%	2.615%
2	5.491	273	276	278	rBV	4143016	5041485	98.73%	11.331%
3	6.520	363	366	368	rBV	4076773	5106304	100.00%	11.477%
4	6.646	375	377	380	rBV	4736953	4717261	92.38%	10.602%
5	6.874	395	397	402	rBV	901677	1052436	20.61%	2.365%
6	7.034	408	411	413	rBV	4256284	3843632	75.27%	8.639%
7	7.446	444	447	449	rBV	2642048	3004726	58.84%	6.753%
8	7.537	453	455	463	rVB	61427	130469	2.56%	0.293%
9	8.166	507	510	512	rBV	1451282	1350422	26.45%	3.035%
10	9.240	602	604	607	rBV	4491184	4603198	90.15%	10.346%
11	9.355	613	614	616	rVB	68826	86783	1.70%	0.195%
12	9.640	636	639	641	rBV	1140327	1172731	22.97%	2.636%
13	9.915	661	663	666	rBV	1021808	1315304	25.76%	2.956%
14	10.349	698	701	703	rVB3	58906	94206	1.84%	0.212%
15	10.578	717	721	724	rBV	30964	57351	1.12%	0.129%
16	10.715	730	733	735	rBV2	1912206	2645897	51.82%	5.947%
17	10.829	741	743	747	rVB	106432	137712	2.70%	0.310%
18	11.275	780	782	783	rBV	77335	65230	1.28%	0.147%
19	11.401	791	793	796	rBV2	841400	1027504	20.12%	2.309%
20	11.629	811	813	818	rBV	355049	396569	7.77%	0.891%
21	12.452	883	885	894	rBV	1488848	1458988	28.57%	3.279%
22	12.989	930	932	935	rBV	2973878	3526659	69.06%	7.926%
23	13.206	949	951	954	rBV2	33216	61361	1.20%	0.138%
24	13.447	969	972	974	rBV	109035	161801	3.17%	0.364%
25	13.538	978	980	987	rVB5	20426	60302	1.18%	0.136%
26	13.892	1009	1011	1020	rBV	280556	375519	7.35%	0.844%
27	14.041	1020	1024	1027	rBV2	733369	961381	18.83%	2.161%
28	14.521	1064	1066	1072	rBV	34040	71087	1.39%	0.160%
29	15.492	1148	1151	1158	rBV	545327	744819	14.59%	1.674%
30	17.081	1287	1290	1297	rVB2	20649	57899	1.13%	0.130%

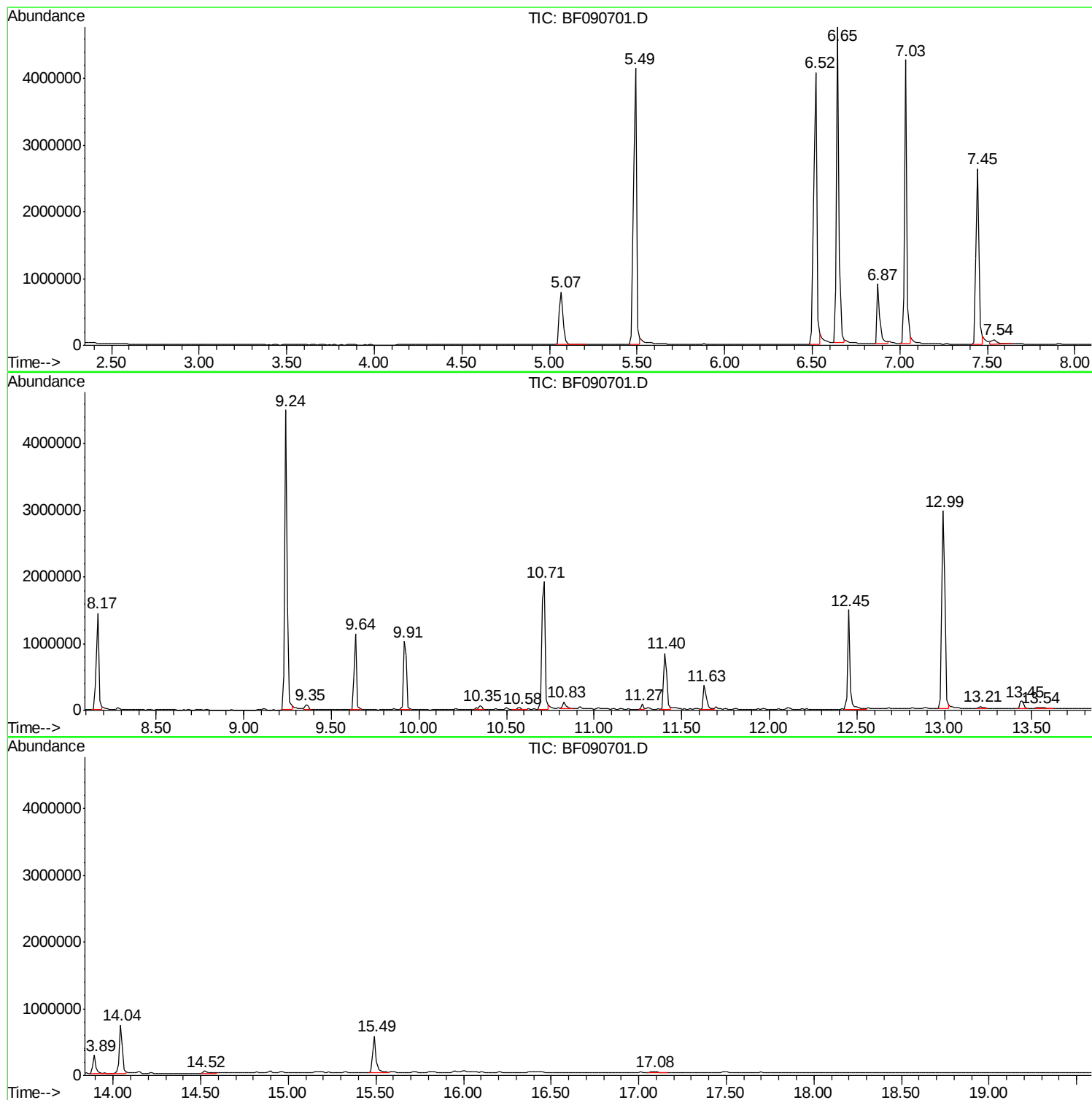
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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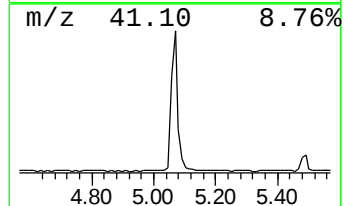
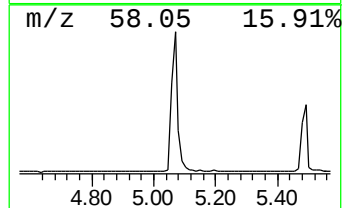
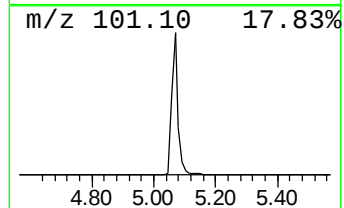
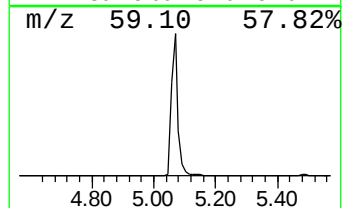
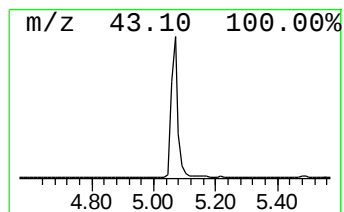
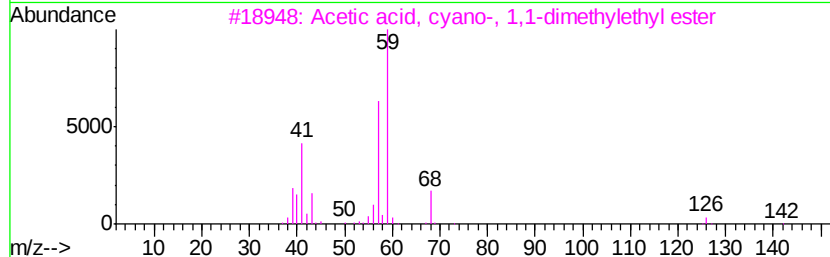
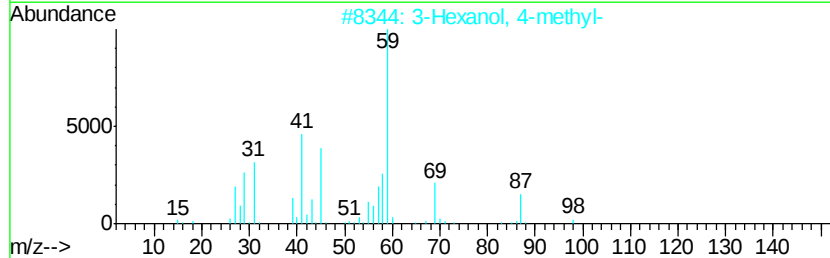
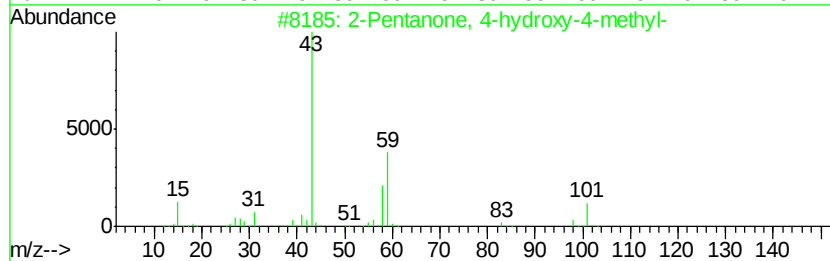
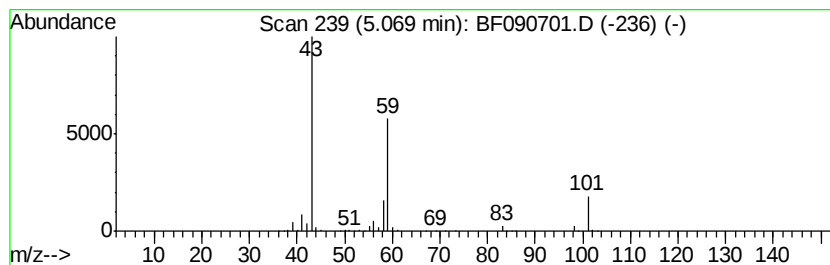
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.07	22.11 ng	1163520	1,4-Dichlorobenzene-d4	6.87

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59		
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33		
3	Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25		
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10		
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9		



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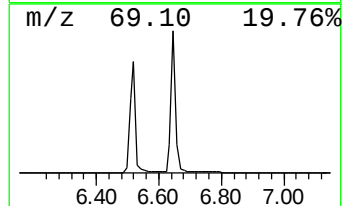
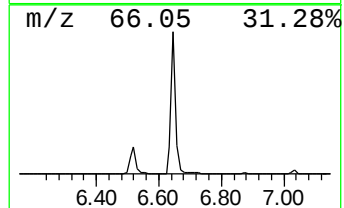
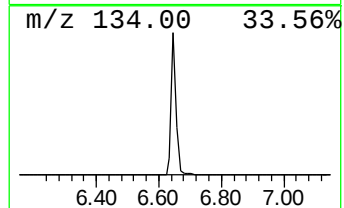
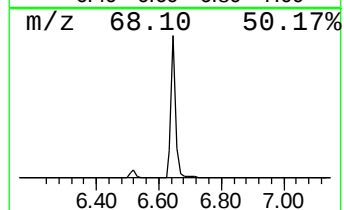
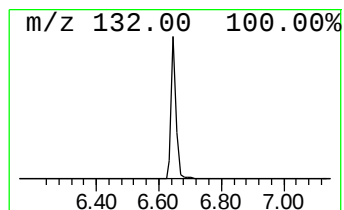
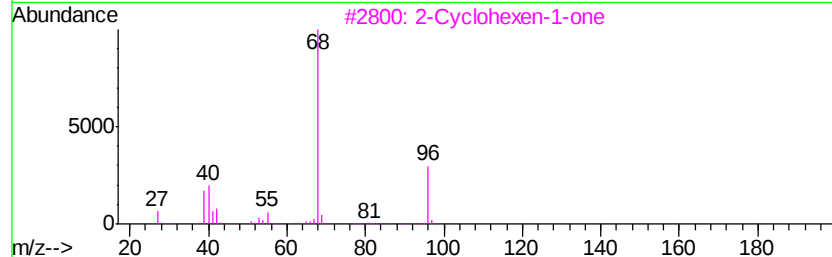
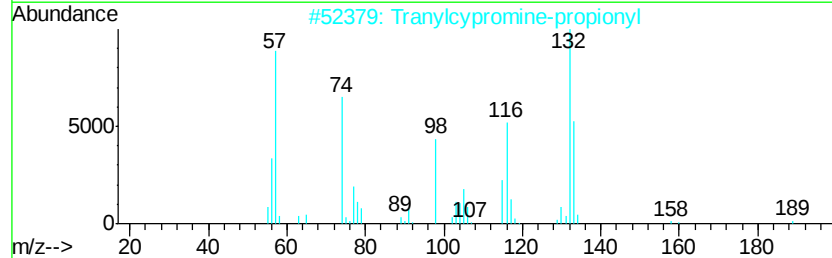
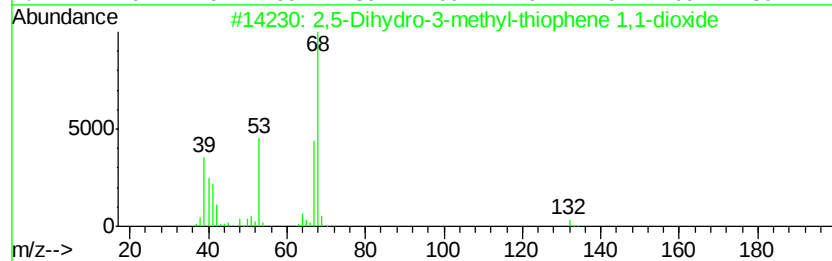
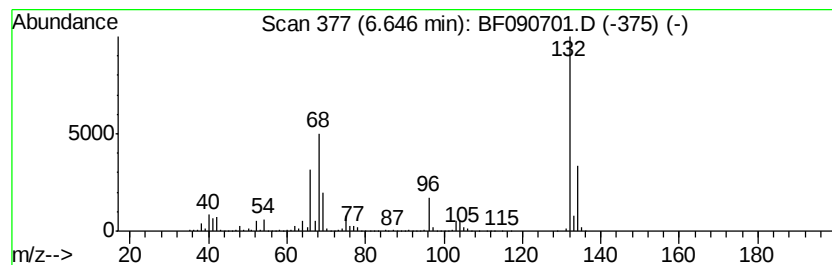
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Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	89.64 ng	4717260	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Dihydro-3-methyl-thiophene 1...	132	C5H8O2S	001193-10-8	17
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		2-Cyclohexen-1-one	96	C6H8O	000930-68-7	9
4		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9



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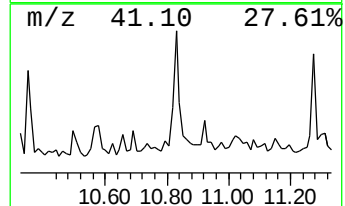
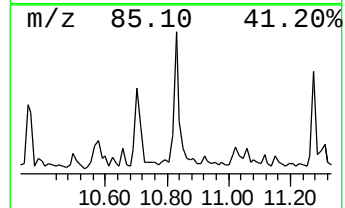
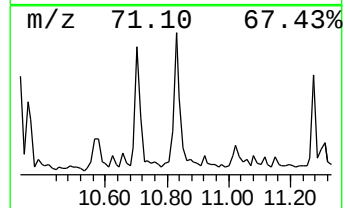
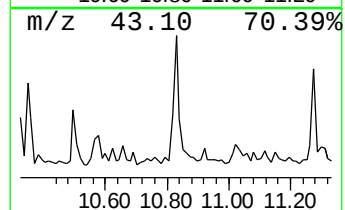
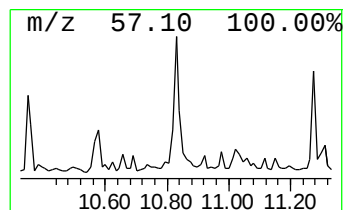
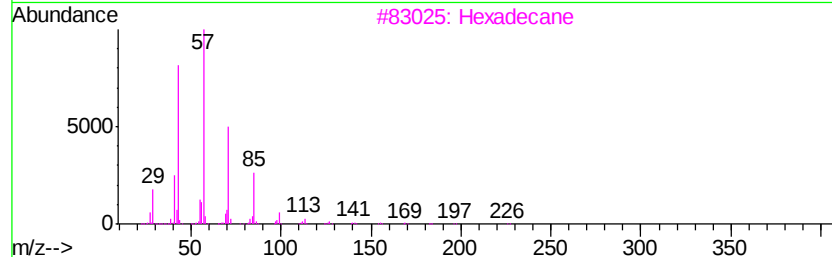
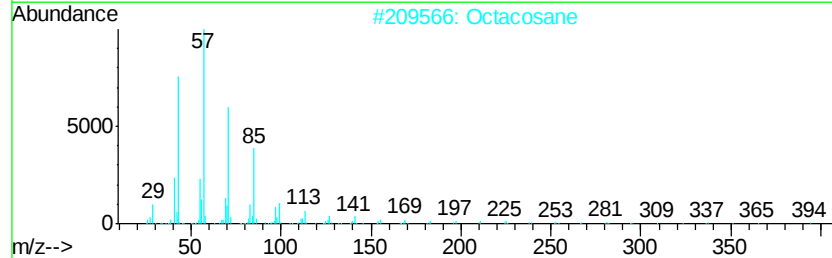
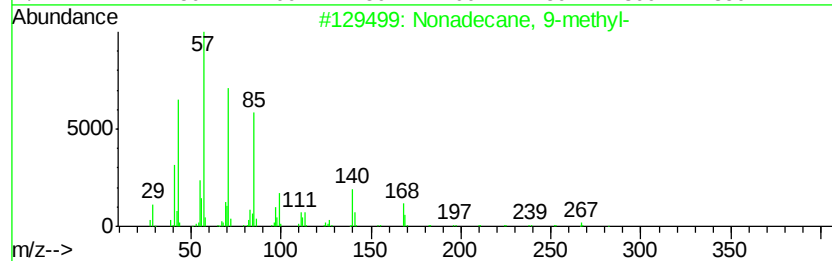
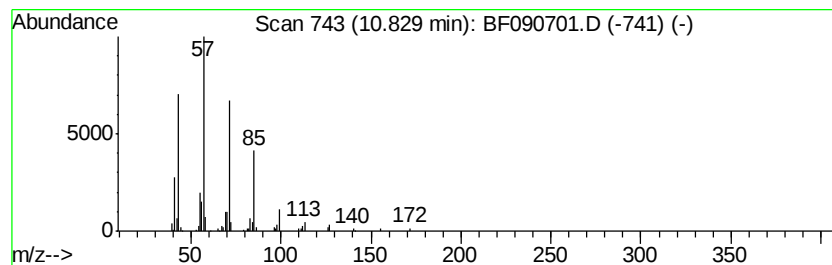
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Peak Number 4 Nonadecane, 9-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.83	2.68 ng	137712	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
2		Octacosane	394	C28H58	000630-02-4	80
3		Hexadecane	226	C16H34	000544-76-3	80
4		Pentadecane	212	C15H32	000629-62-9	78
5		Tetratetracontane	619	C44H90	007098-22-8	78



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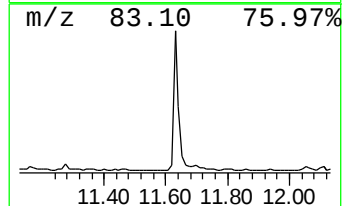
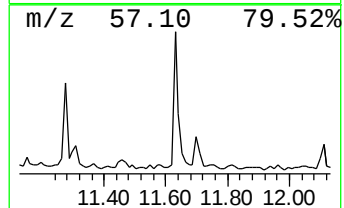
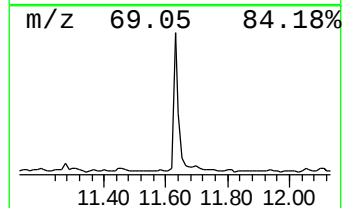
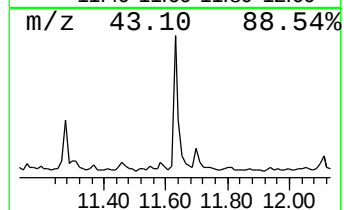
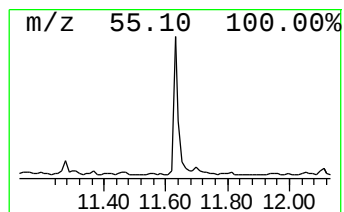
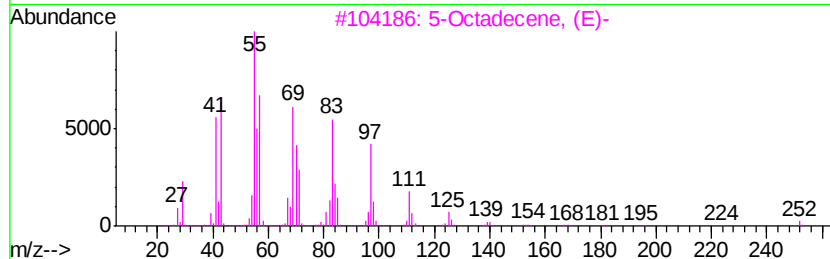
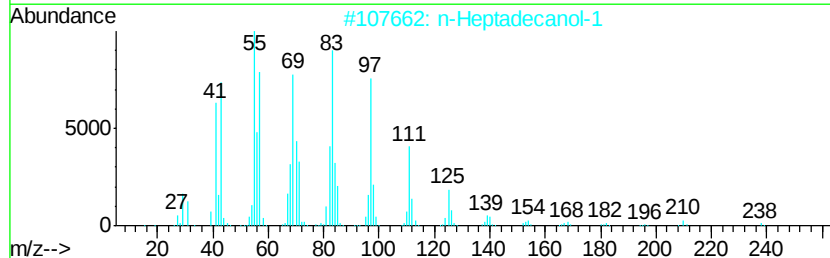
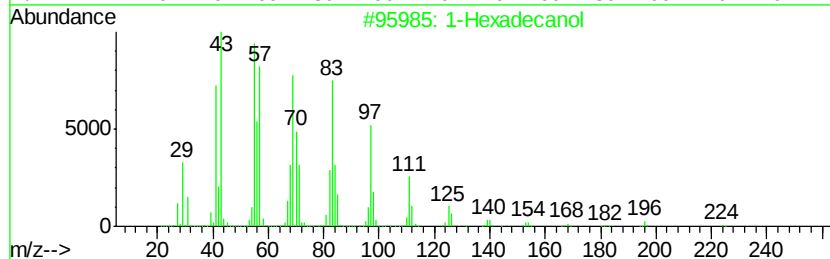
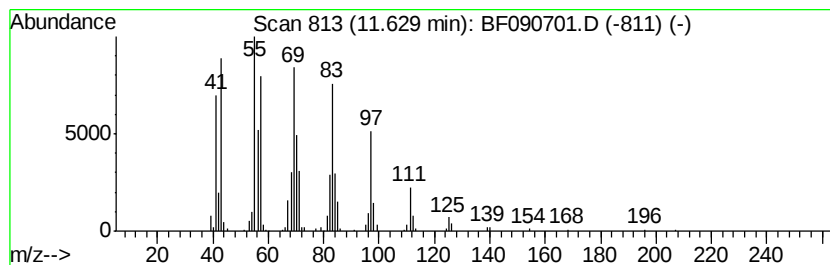
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Peak Number 5 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	7.72 ng	396569	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Hexadecanol	242	C16H34O	036653-82-4	91
2		n-Heptadecanol-1	256	C17H36O	001454-85-9	91
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4		n-Tridecan-1-ol	200	C13H28O	000112-70-9	91
5		9-Octadecene, (E)-	252	C18H36	007206-25-9	91



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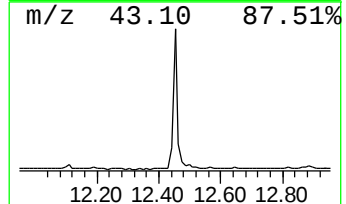
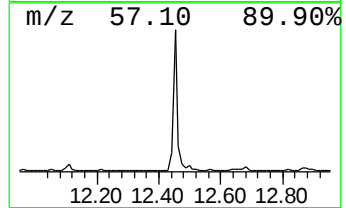
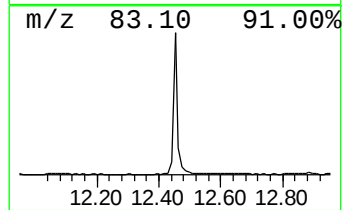
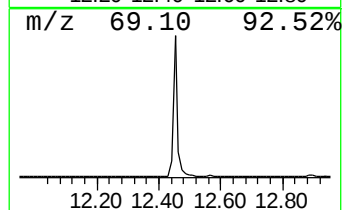
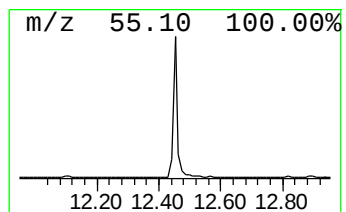
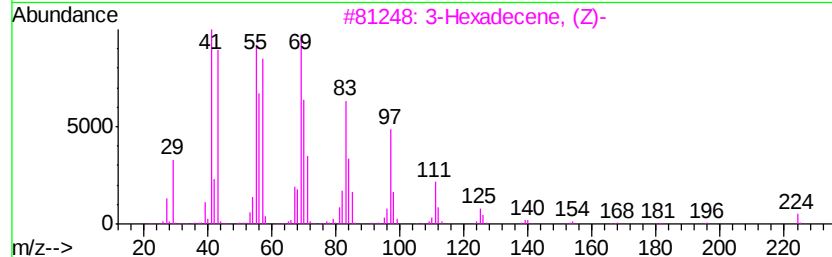
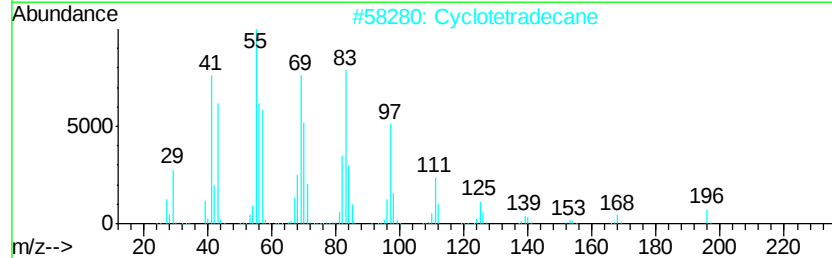
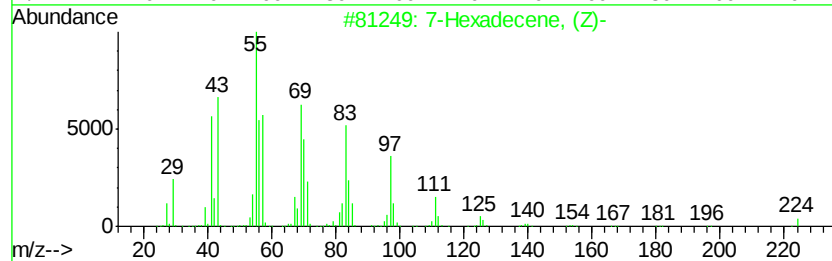
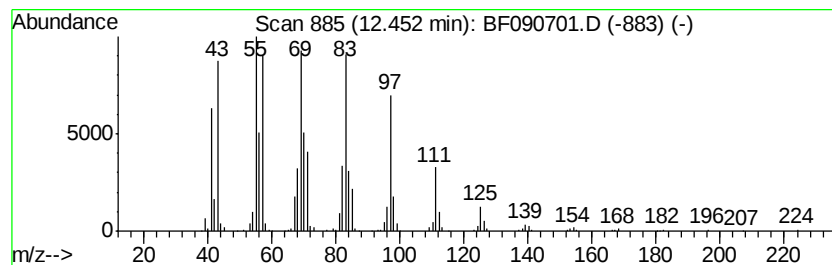
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Peak Number 6 7-Hexadecene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	28.40 ng	1458990	Phenanthrene-d10	11.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	97
2		Cyclotetradecane	196	C14H28	000295-17-0	96
3		3-Hexadecene, (Z)-	224	C16H32	034303-81-6	95
4		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
5		1-Nonadecene	266	C19H38	018435-45-5	91



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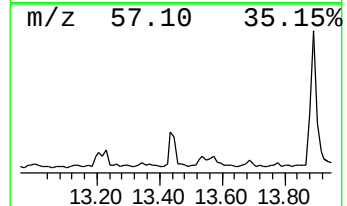
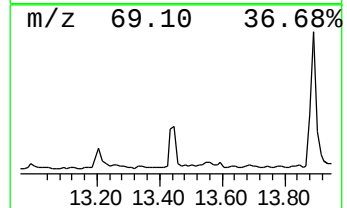
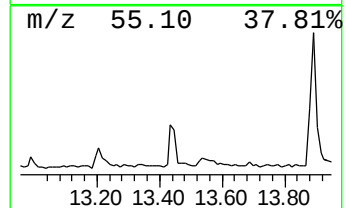
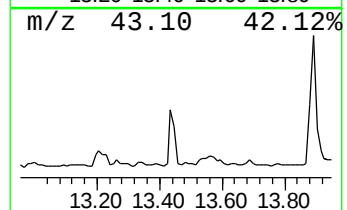
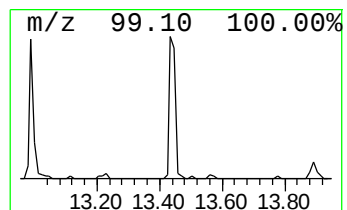
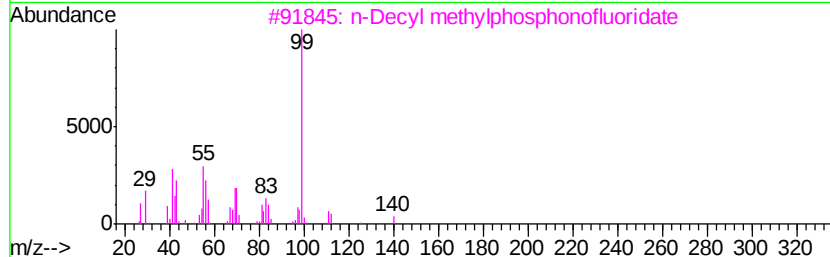
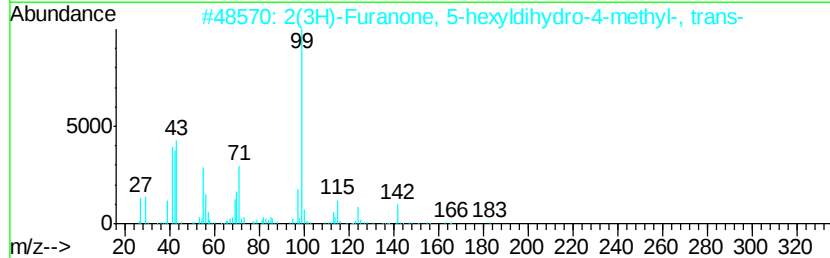
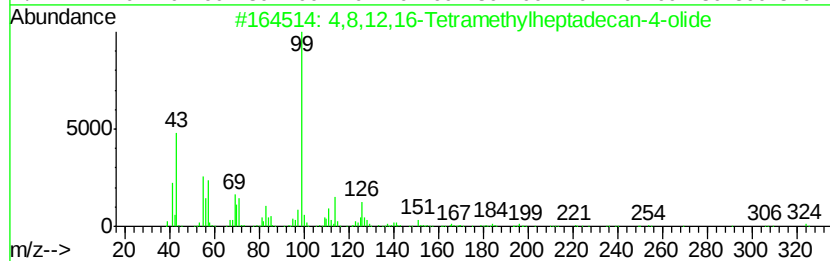
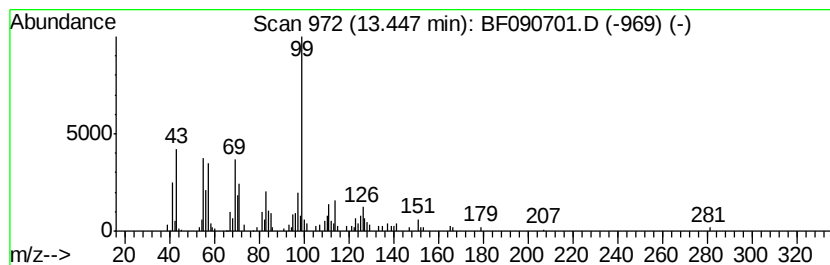
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 4,8,12,16-Tetramethylheptad... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.45	3.37 ng	161801	Chrysene-d12	14.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	59
2		2(3H)-Furanone, 5-hexyldihydro-4...	184	C11H20O2	147254-33-9	47
3		n-Decyl methylphosphonofluoridate	238	C11H24F02P	193090-25-4	43
4		Phosphonofluoridic acid, methyl-...	224	C10H22F02P	211192-74-4	43
5		4,6-Dimethyl-4-hydroxyhept-5-eno...	154	C9H14O2	1000122-47-0	43



Data Path : Z:\HPCHEM1\BNA F\DATA\BF102016\
Data File : BF090701.D
Acq On : 20 Oct 2016 23:53
Operator : UM/SJ
Sample : H5343-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

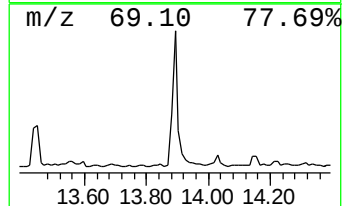
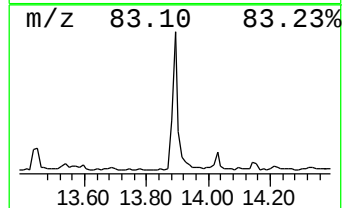
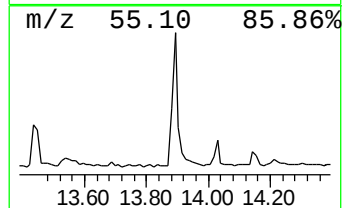
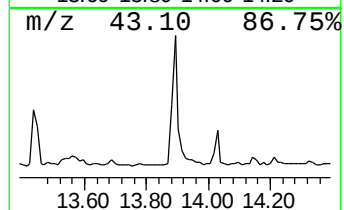
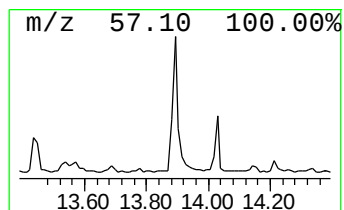
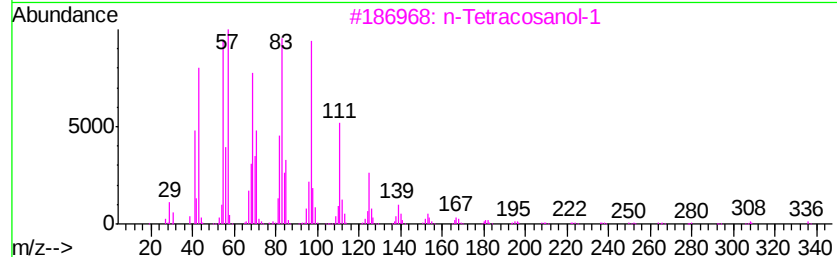
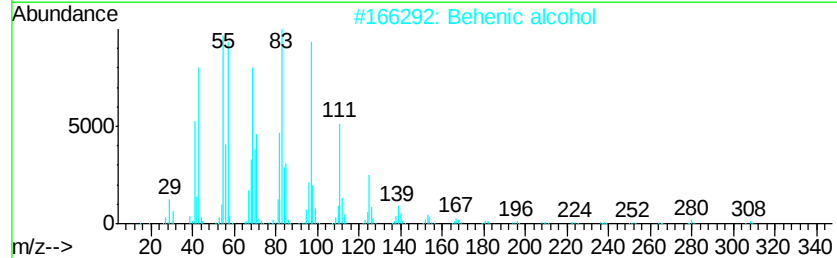
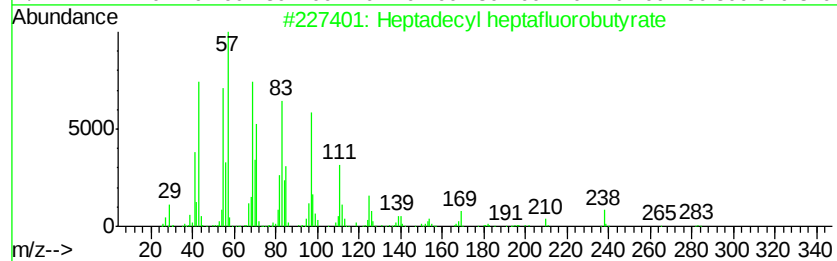
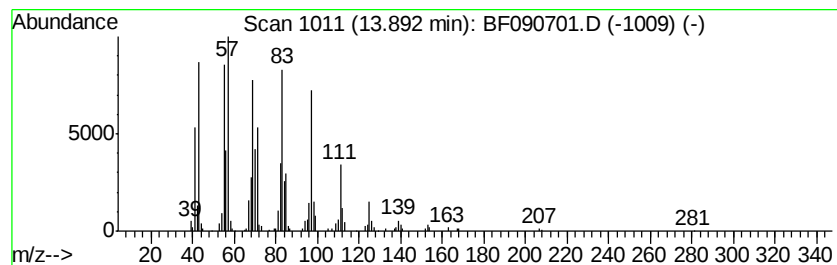
Instrument :
BNA_F
ClientSampleId :
RMAB-SB07-12.0-12.5

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.89	7.81 ng	375519	Chrysene-d12		14.04
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102016\
Data File : BF090701.D
Acq On : 20 Oct 2016 23:53
Operator : UM/SJ
Sample : H5343-12
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RMAB-SB07-12.0-12.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101316.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.07	22.1	ng	1163520	1	6.87	1052440	20.0
unknown6.65	6.65	89.6	ng	4717260	1	6.87	1052440	20.0
Nonadecane, 9-met...	10.83	2.7	ng	137712	4	11.40	1027500	20.0
1-Hexadecanol	11.63	7.7	ng	396569	4	11.40	1027500	20.0
7-Hexadecene, (Z)-	12.45	28.4	ng	1458990	4	11.40	1027500	20.0
4,8,12,16-Tetrame...	13.45	3.4	ng	161801	5	14.04	961381	20.0
Heptadecyl heptaf...	13.89	7.8	ng	375519	5	14.04	961381	20.0