

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
 Data File : BF085904.D
 Acq On : 31 Mar 2016 1:36
 Operator : UM/SJ
 Sample : H2049-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WEST-SIDE-WALL-7BGL

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-BF032416.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	4.984	234	236	243	rBV	51090	79762	2.91%	0.352%
2	5.396	269	272	287	rBV	2455895	2520493	91.83%	11.128%
3	6.436	361	363	366	rBV	2167788	2340736	85.28%	10.334%
4	6.562	372	374	377	rBV	2342878	2549870	92.90%	11.258%
5	6.790	393	394	397	rBV	433226	601750	21.92%	2.657%
6	6.950	406	408	411	rBV	2148007	2019791	73.59%	8.917%
7	7.362	442	444	447	rBV	1490764	1601951	58.36%	7.073%
8	8.082	505	507	510	rBV	952630	809018	29.47%	3.572%
9	9.156	599	601	604	rBV	1994114	2744827	100.00%	12.119%
10	9.556	634	636	638	rBV	304956	251094	9.15%	1.109%
11	9.773	653	655	657	rBV	45742	41236	1.50%	0.182%
12	9.842	658	661	663	rVB	571711	789489	28.76%	3.486%
13	10.265	697	698	700	rVB	49872	56638	2.06%	0.250%
14	10.482	715	717	721	rBV	19611	38108	1.39%	0.168%
15	10.631	727	730	732	rBV2	1283879	1609538	58.64%	7.106%
16	10.745	738	740	745	rVB	57465	80519	2.93%	0.355%
17	11.191	777	779	780	rBV	33643	30433	1.11%	0.134%
18	11.316	788	790	793	rBV	812775	720902	26.26%	3.183%
19	11.854	835	837	845	rBV	54515	74669	2.72%	0.330%
20	12.905	926	929	931	rBV	2331016	2075771	75.62%	9.165%
21	13.808	1005	1008	1016	rBV	124542	273282	9.96%	1.207%
22	13.957	1018	1021	1023	rVV	585783	561396	20.45%	2.479%
23	14.048	1027	1029	1032	rVB	27643	32102	1.17%	0.142%
24	14.448	1058	1064	1069	rBV6	10480	33151	1.21%	0.146%
25	14.700	1084	1086	1090	rVB2	25273	29517	1.08%	0.130%
26	14.791	1091	1094	1096	rBV	95735	103923	3.79%	0.459%
27	15.374	1142	1145	1150	rBV	401440	547006	19.93%	2.415%
28	19.100	1466	1471	1478	rVB9	8409	32918	1.20%	0.145%

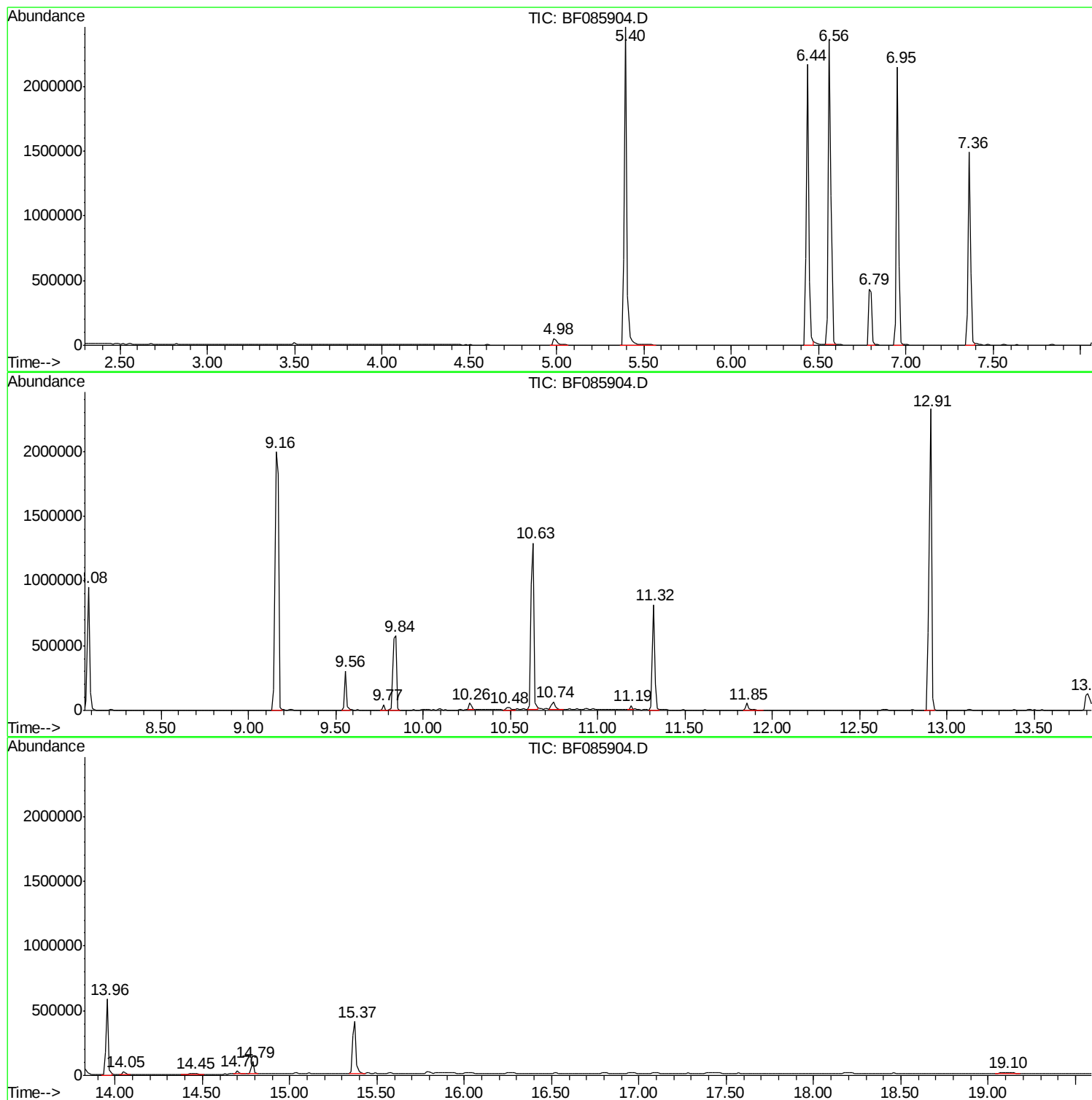
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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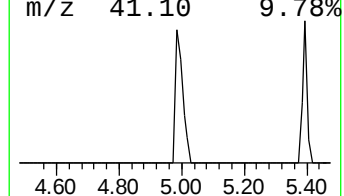
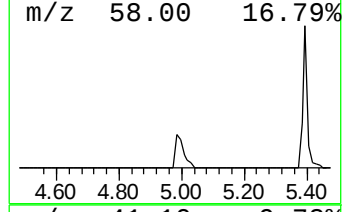
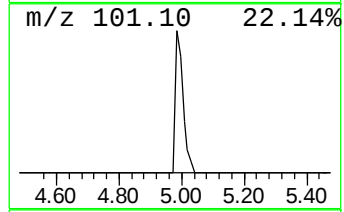
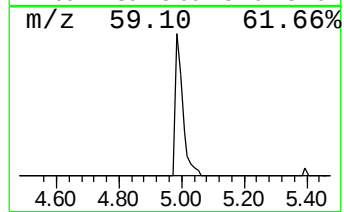
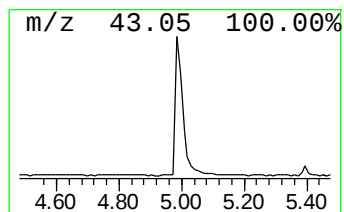
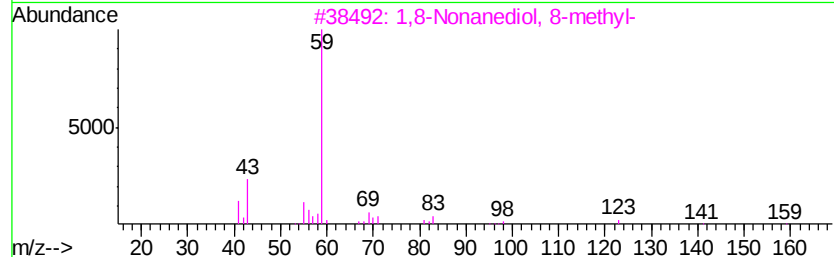
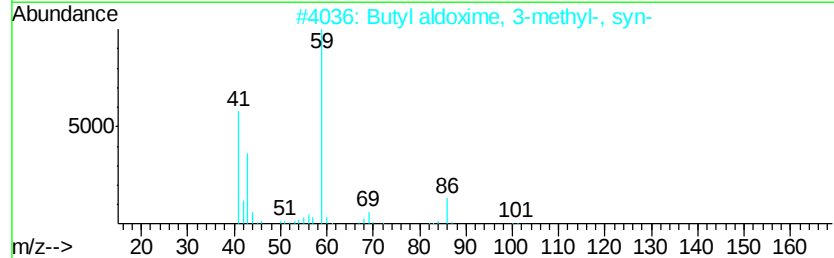
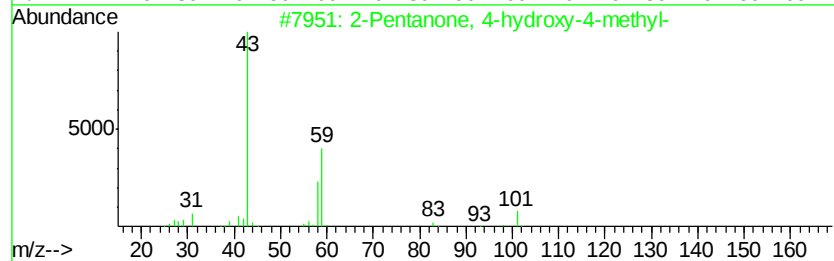
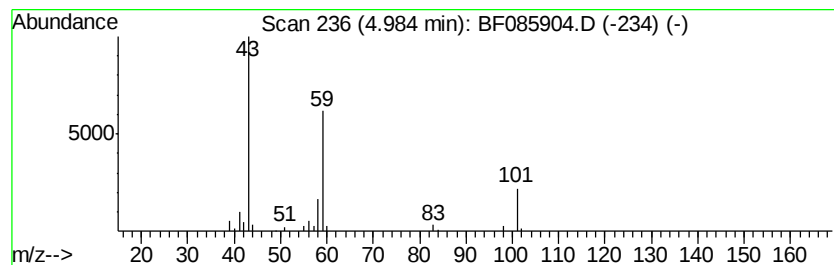
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.98	2.65 ng	79762	1,4-Dichlorobenzene-d4	6.80

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	38
3			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	25
4			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	23
5			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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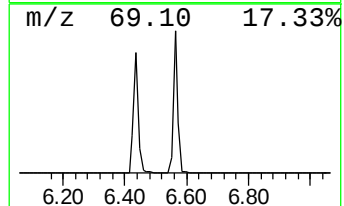
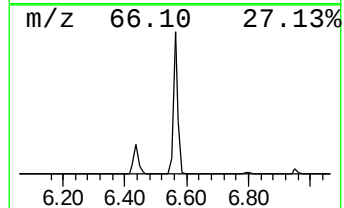
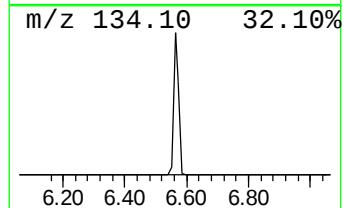
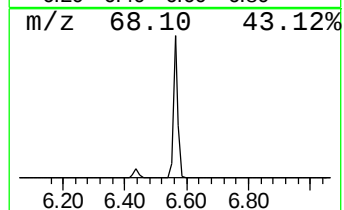
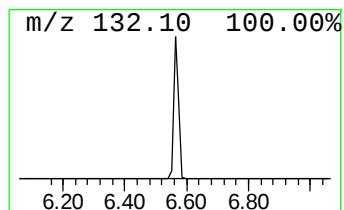
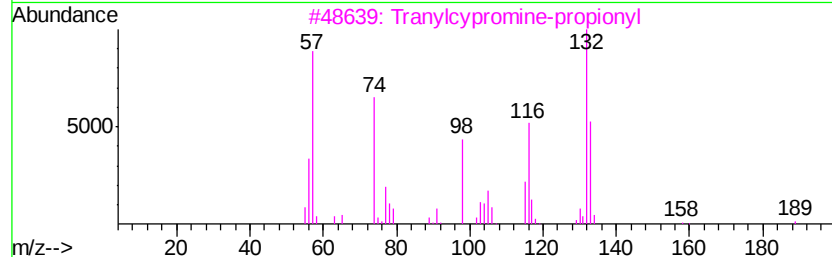
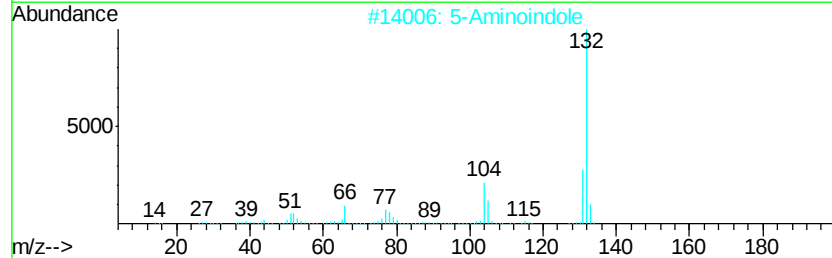
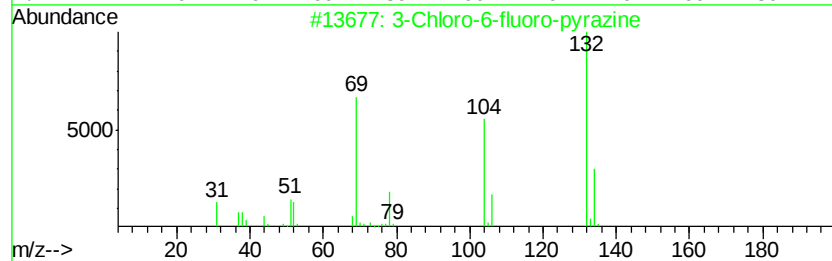
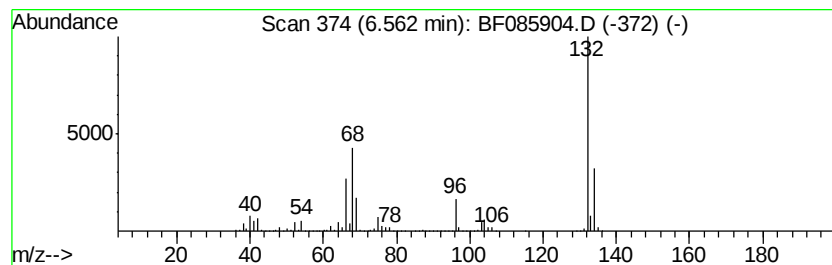
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Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	84.75 ng	2549870	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Aminoindole	132	C8H8N2	005192-03-0	12	
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9	



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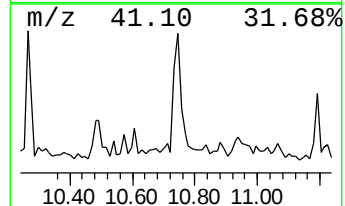
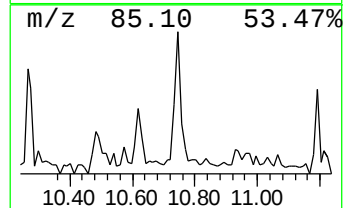
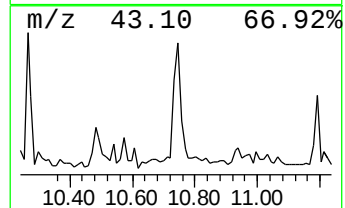
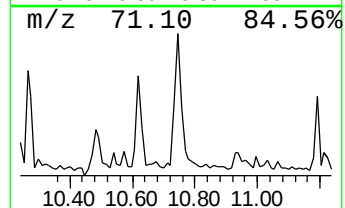
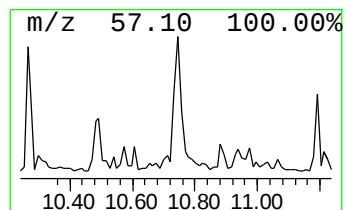
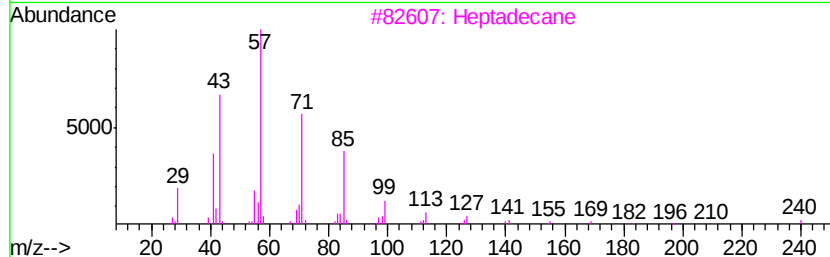
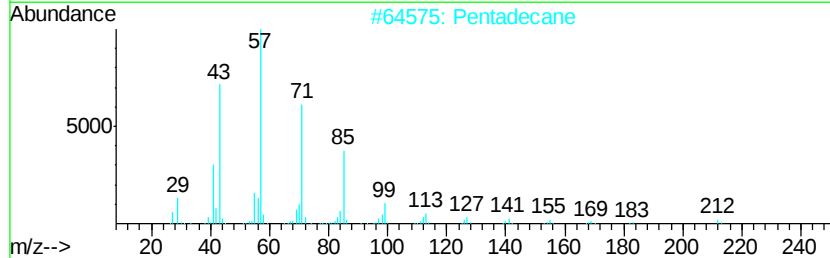
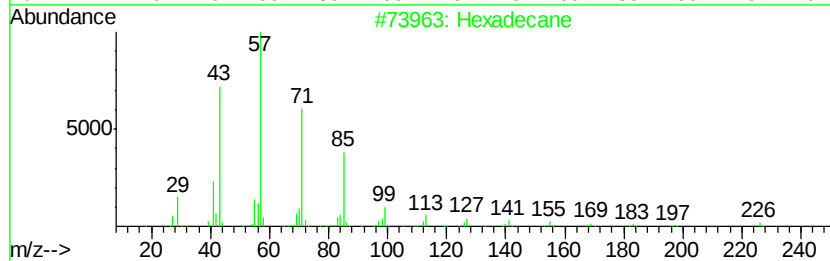
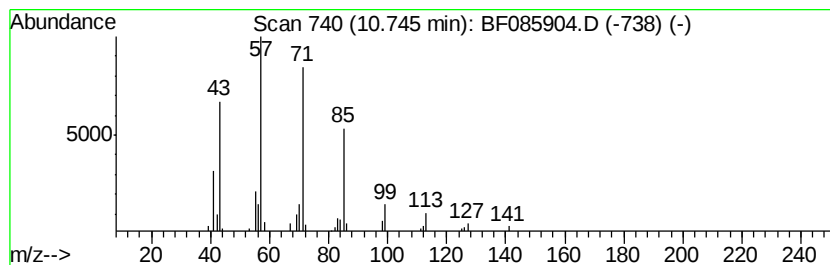
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Peak Number 4 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.74	2.23 ng	80519	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Heptadecane	240	C17H36	000629-78-7	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Tritetracontane	605	C43H88	007098-21-7	83



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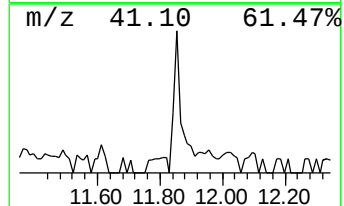
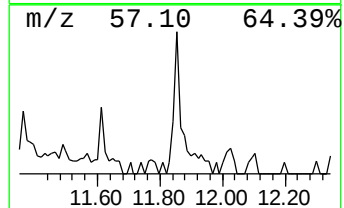
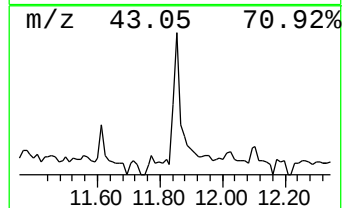
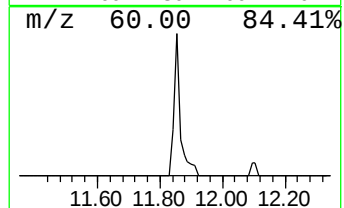
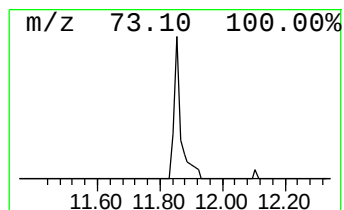
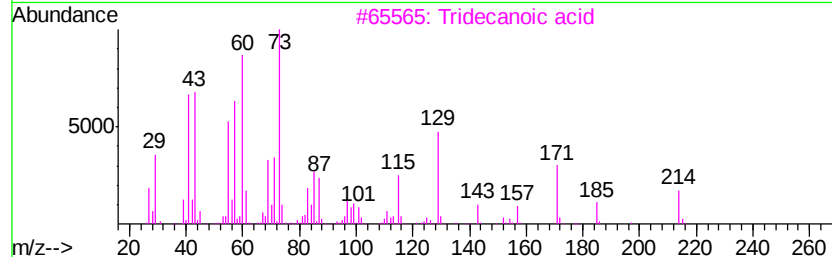
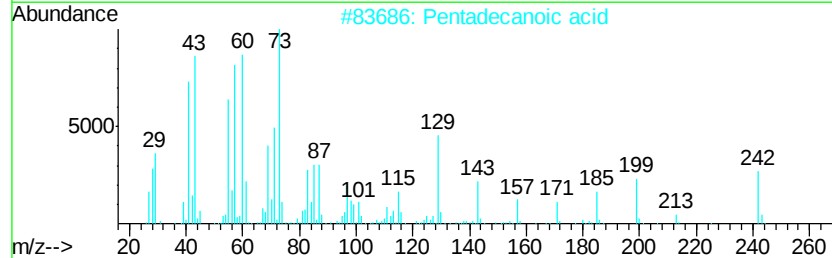
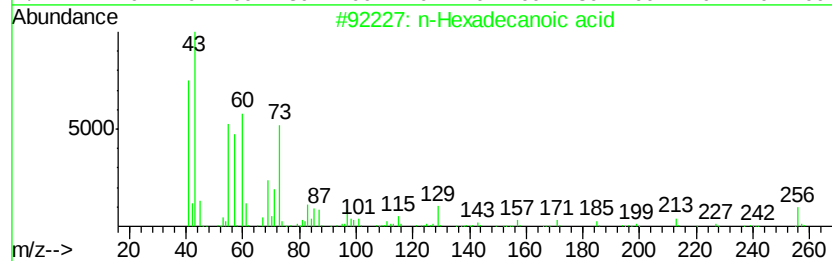
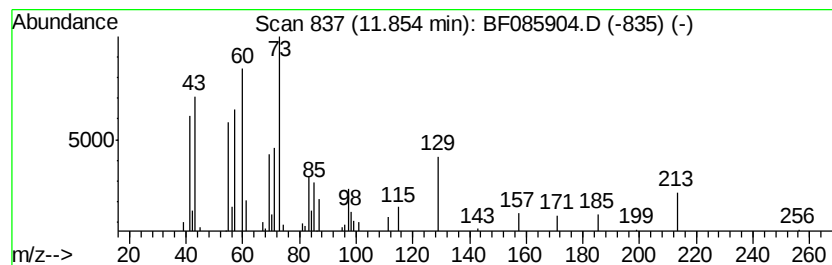
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.85	2.07 ng	74669	Phenanthrene-d10		11.32	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	72
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		Sedoheptulosan	192	C7H12O6	000469-90-9	22



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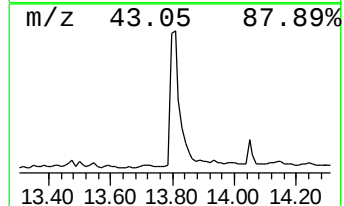
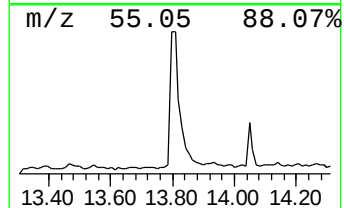
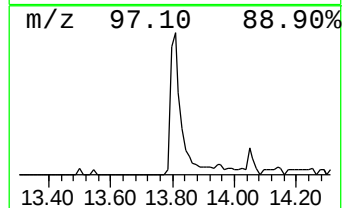
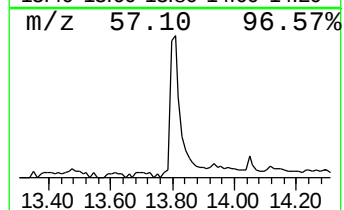
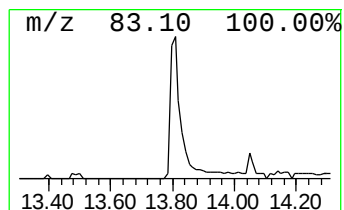
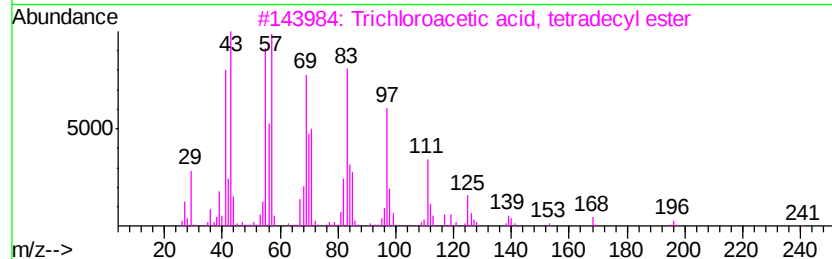
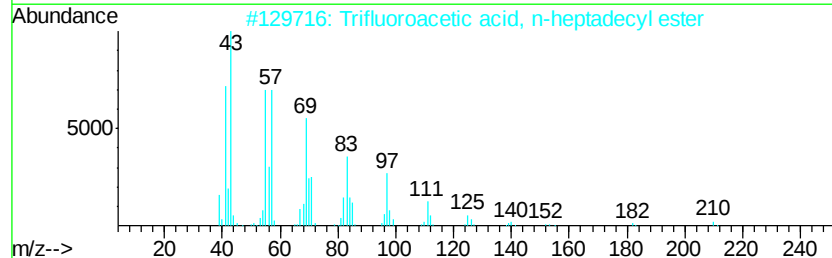
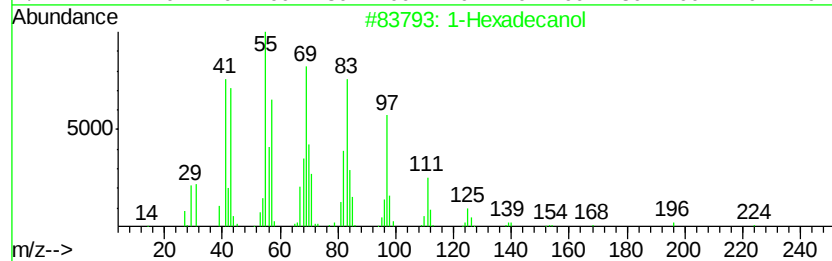
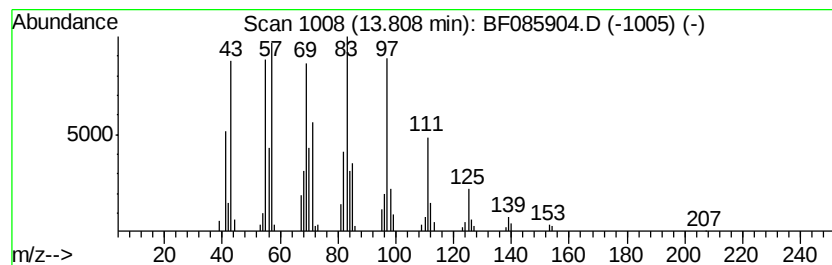
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Peak Number 6 1-Hexadecanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.81	9.74 ng	273282	Chrysene-d12	13.96	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	1-Nonadecene	266	C19H38	018435-45-5	87



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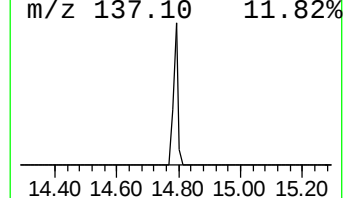
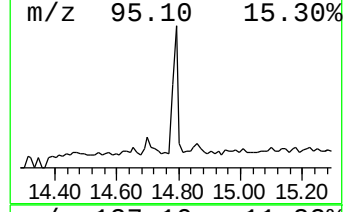
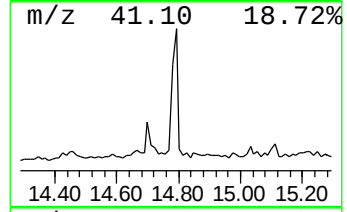
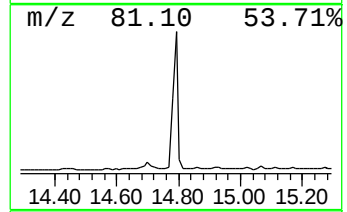
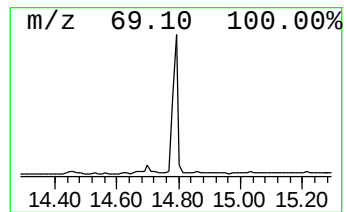
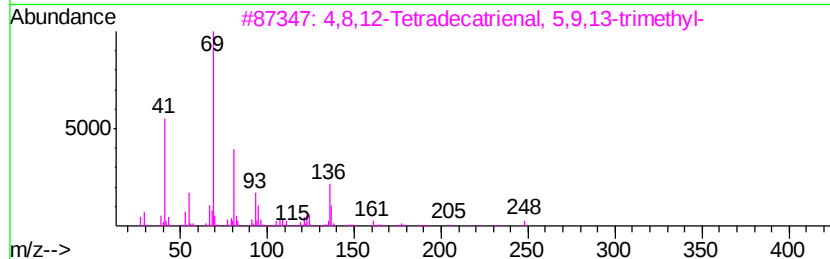
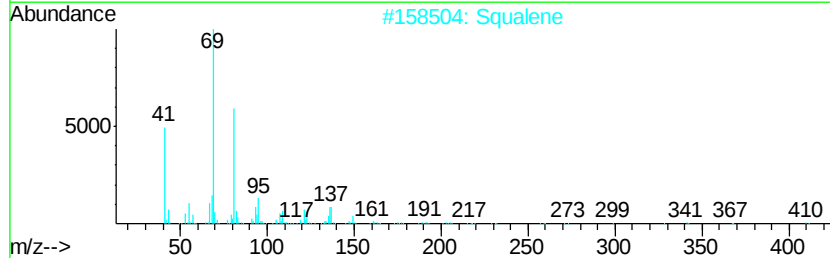
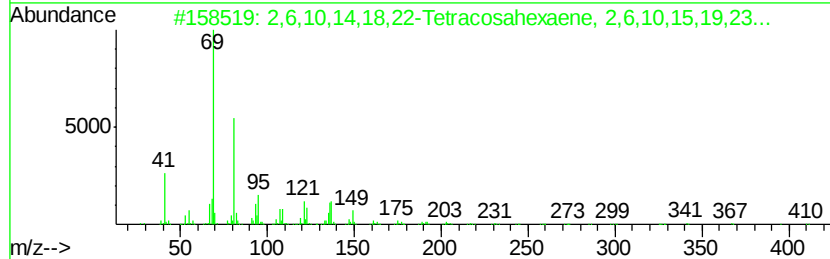
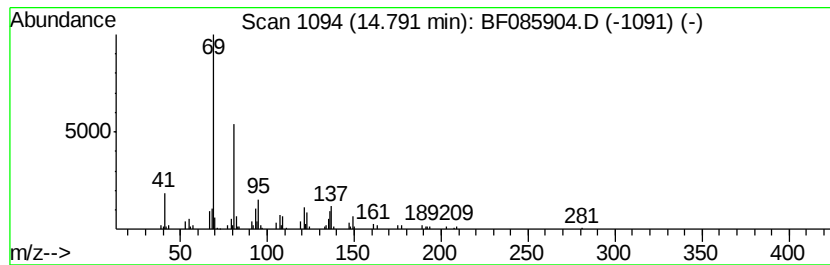
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2,6,10,14,18,22-Tetracosahexaene... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.79	3.80 ng	103923	Perylene-d12	15.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6,10,14,18,22-Tetracosahexaene...			410	C30H50	000111-02-4	91
2	Squalene			410	C30H50	007683-64-9	91
3	4,8,12-Tetradecatrienal, 5,9,13-...			248	C17H28O	066408-55-7	72
4	1,5,9-Undecatriene, 2,6,10-trime...			192	C14H24	062951-96-6	72
5	2,6,10-Dodecatrien-1-ol, 3,7,11-...			222	C15H26O	000106-28-5	64



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF033016\
Data File : BF085904.D
Acq On : 31 Mar 2016 1:36
Operator : UM/SJ
Sample : H2049-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WEST-SIDE-WALL-7BGL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032416.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...	4.98	2.6	ng	79762	1	6.80	601750	20.0
unknown6.56	6.56	84.8	ng	2549870	1	6.80	601750	20.0
Hexadecane	10.74	2.2	ng	80519	4	11.32	720902	20.0
n-Hexadecanoic acid	11.85	2.1	ng	74669	4	11.32	720902	20.0
1-Hexadecanol	13.81	9.7	ng	273282	5	13.96	561396	20.0
2,6,10,14,18,22-T...	14.79	3.8	ng	103923	6	15.37	547006	20.0