

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
 Data File : BF089215.D
 Acq On : 23 Jul 2016 2:42
 Operator : UM/SJ
 Sample : H4129-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-11-5.0-7.0

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-BF072016.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	1.712	9	11	55	rVB	833510	1727388	91.68%	10.163%
2	2.695	95	97	105	rBV2	4683	21822	1.16%	0.128%
3	4.707	272	273	281	rVB	38756	75550	4.01%	0.445%
4	5.164	310	313	340	rBV	1131234	1487901	78.97%	8.754%
5	6.239	405	407	414	rBV	1195662	1568566	83.25%	9.229%
6	6.353	414	417	431	rVB	1161058	1625851	86.29%	9.566%
7	6.582	434	437	448	rVB	199772	258028	13.69%	1.518%
8	6.730	448	450	453	rBV	978507	1044612	55.44%	6.146%
9	7.153	484	487	496	rBV	736738	994565	52.78%	5.852%
10	7.279	496	498	505	rVB	13898	26747	1.42%	0.157%
11	7.862	547	549	560	rVB	348151	370173	19.65%	2.178%
12	8.947	641	644	646	rBV	1448087	1807765	95.94%	10.636%
13	9.073	653	655	664	rVB	28616	30865	1.64%	0.182%
14	9.348	676	679	681	rBV	549800	612347	32.50%	3.603%
15	9.610	699	702	704	rBV	418154	423844	22.49%	2.494%
16	10.399	768	771	781	rBV	1000266	1166790	61.92%	6.865%
17	10.536	781	783	789	rVB	12442	22329	1.19%	0.131%
18	10.616	789	790	795	rBV	16123	19664	1.04%	0.116%
19	11.085	828	831	835	rBV	417913	442870	23.50%	2.606%
20	11.336	849	853	857	rBV2	49609	106797	5.67%	0.628%
21	11.393	857	858	861	rVB	16680	24378	1.29%	0.143%
22	11.633	877	879	883	rBV2	13929	19671	1.04%	0.116%
23	11.805	892	894	898	rBV	19368	19391	1.03%	0.114%
24	12.148	922	924	932	rBV	165611	300437	15.94%	1.768%
25	12.674	967	970	972	rBV	1601031	1884215	100.00%	11.086%
26	12.914	989	991	995	rBV	12623	19611	1.04%	0.115%
27	13.119	1007	1009	1012	rBV	36729	38215	2.03%	0.225%
28	13.222	1015	1018	1020	rBV	54206	53979	2.86%	0.318%
29	13.588	1047	1050	1058	rBV	39308	93738	4.97%	0.552%
30	13.702	1058	1060	1068	rVB	406214	408792	21.70%	2.405%
31	15.051	1175	1178	1184	rBV	187275	299602	15.90%	1.763%

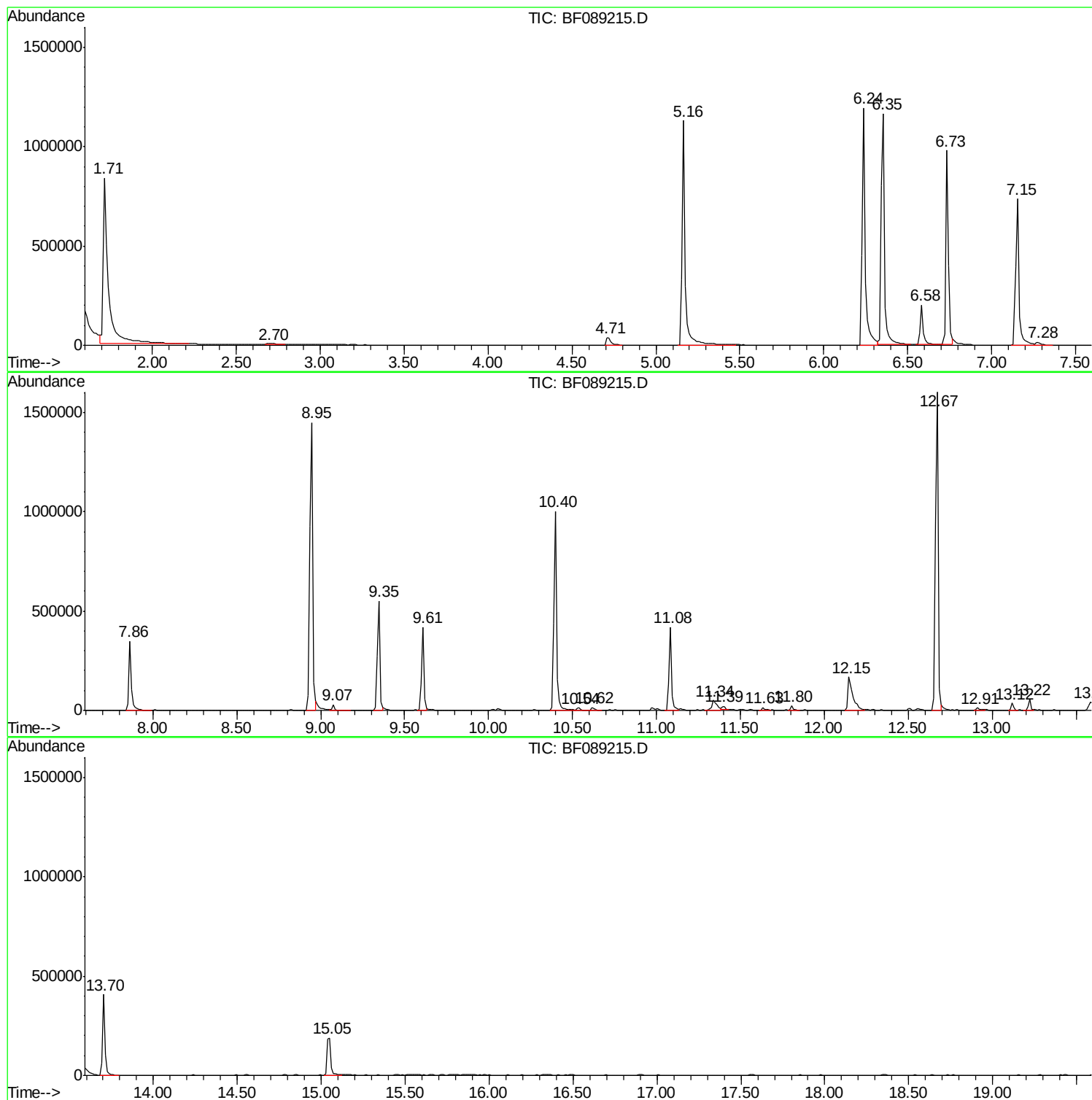
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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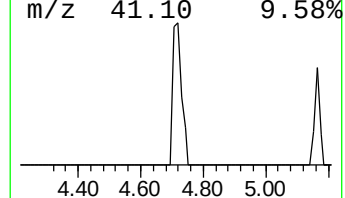
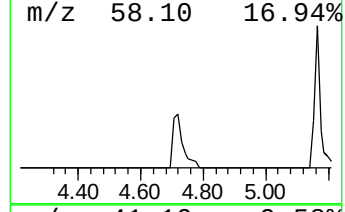
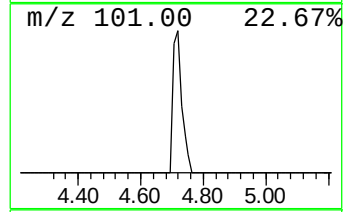
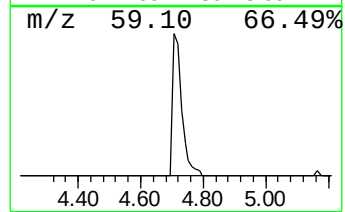
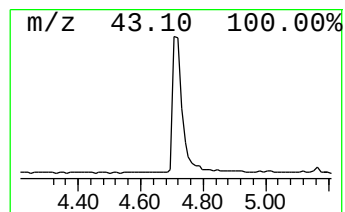
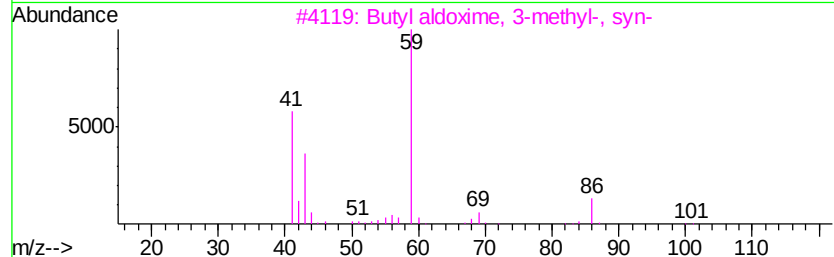
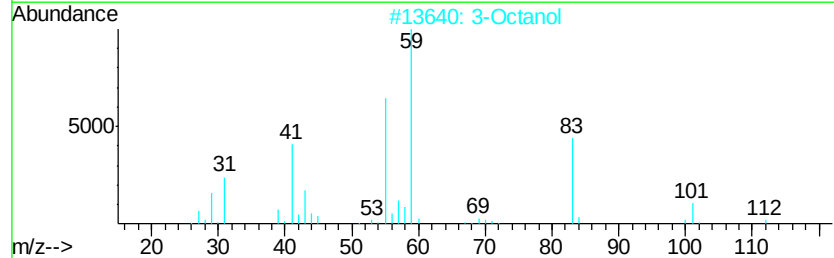
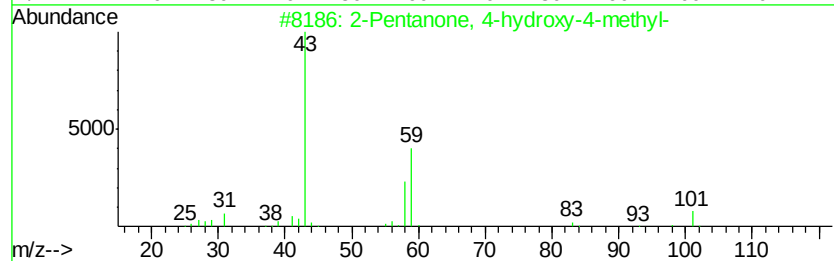
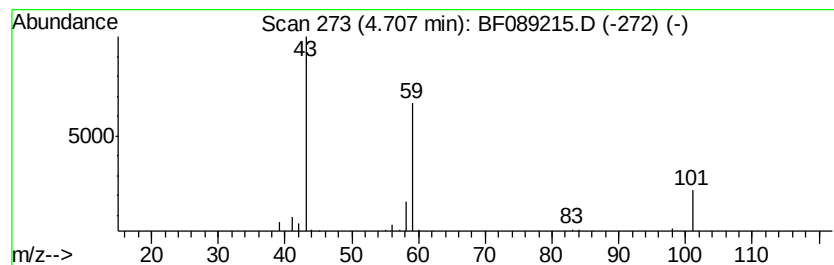
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.71	5.86 ng	75550	1,4-Dichlorobenzene-d4	6.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			3-Octanol	130	C8H18O	000589-98-0	25
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			Acetone	58	C3H6O	000067-64-1	9
5			Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9



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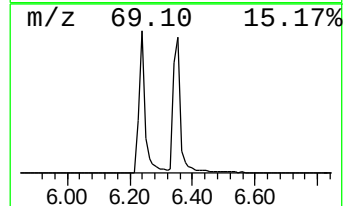
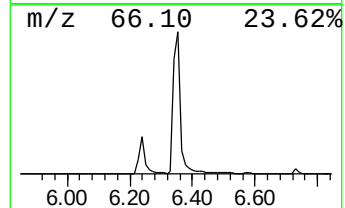
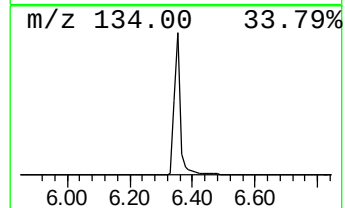
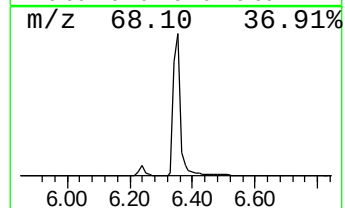
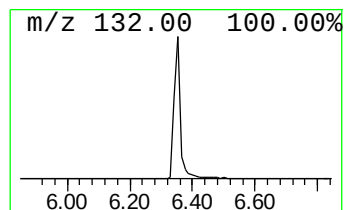
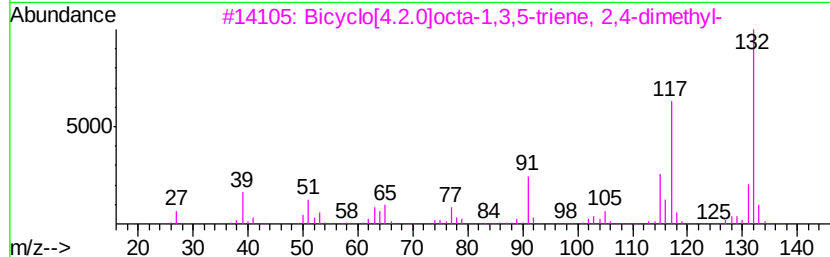
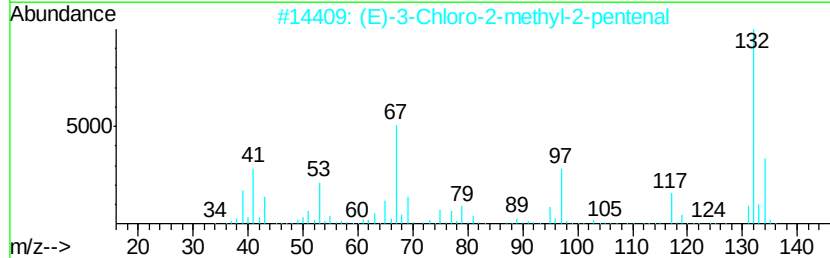
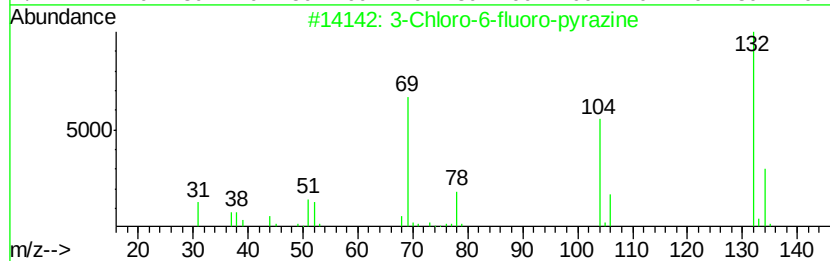
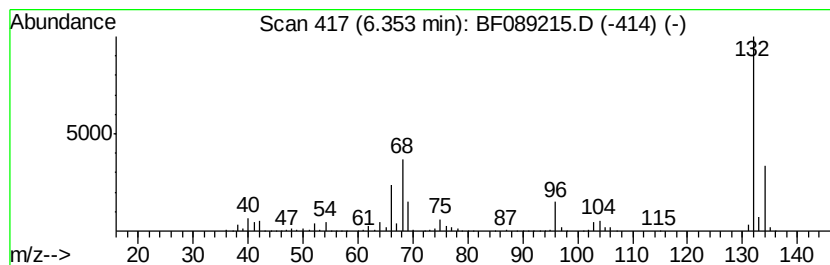
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Peak Number 3 unknown6.35 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.35	126.02 ng	1625850	1,4-Dichlorobenzene-d4	6.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Bicyclo[4.2.0]octa-1,3,5-triene, ...	132	C10H12	028749-81-7	9
4		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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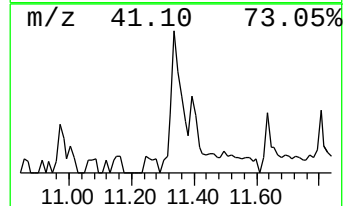
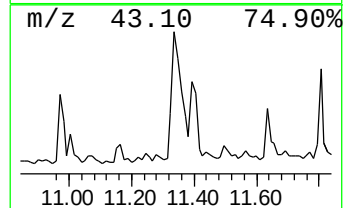
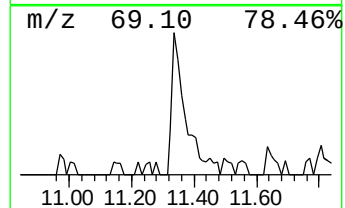
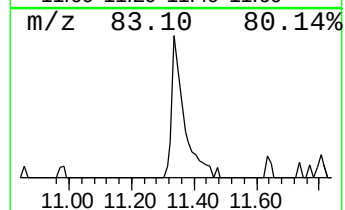
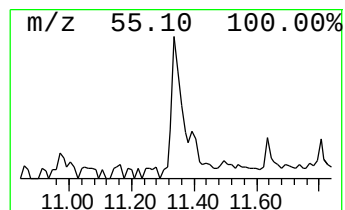
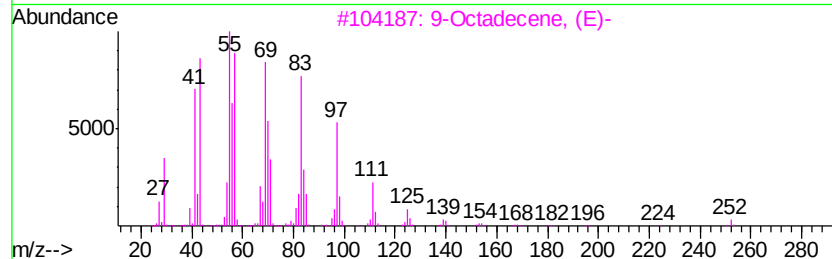
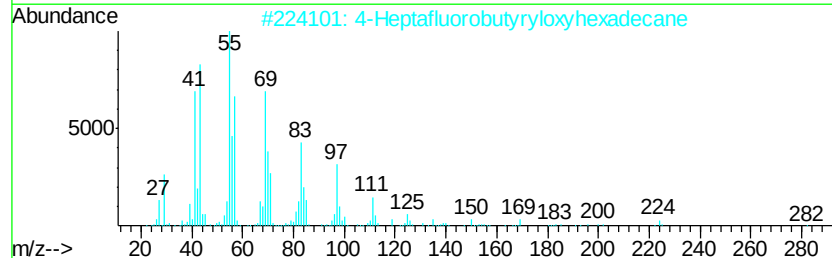
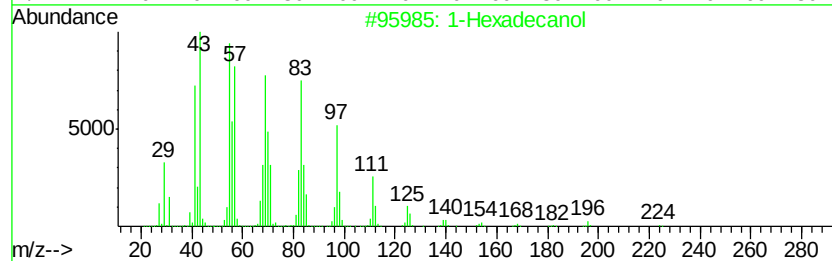
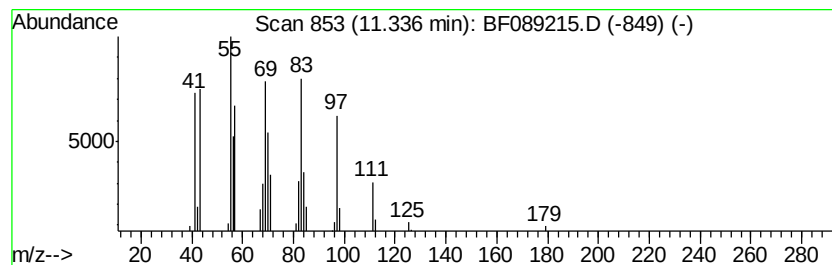
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Peak Number 5 1-Hexadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.34	4.82 ng	106797	Phenanthrene-d10	11.08	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	91
2	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91
3	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
4	1-Tetradecanol	214	C14H30O	000112-72-1	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



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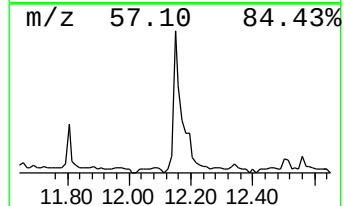
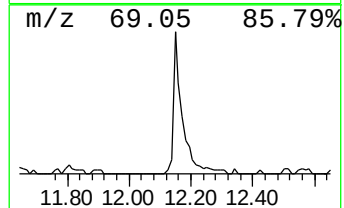
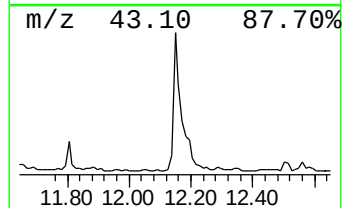
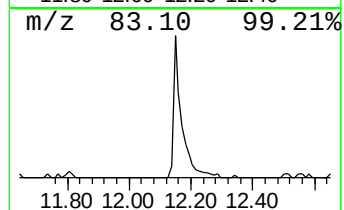
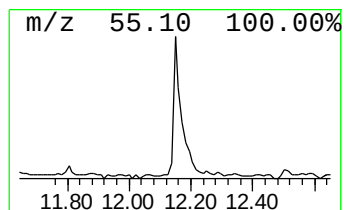
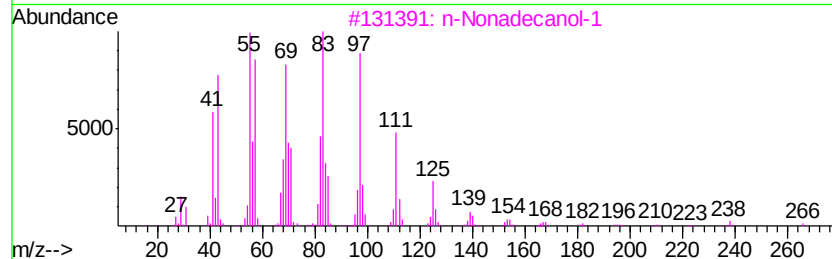
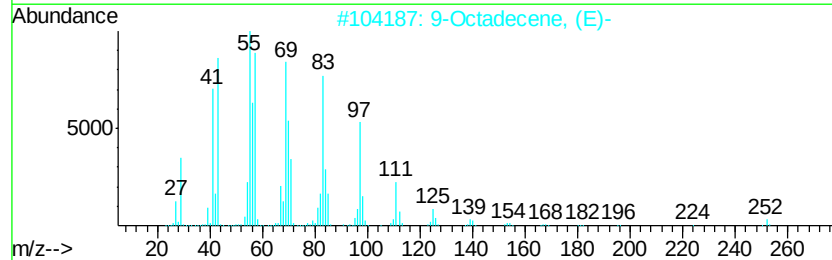
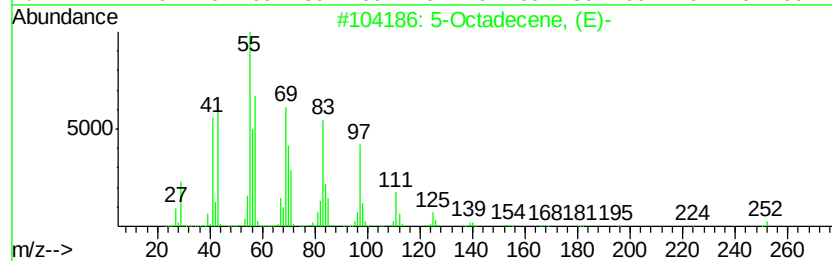
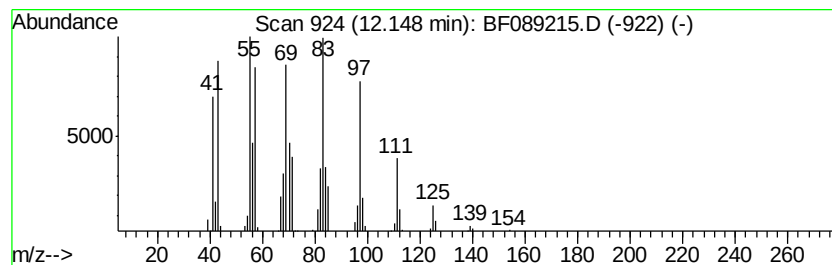
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Peak Number 6 5-Octadecene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.15	13.57 ng	300437	Phenanthrene-d10	11.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
2		9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4		1-Hexadecanol	242	C16H34O	036653-82-4	91
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	91



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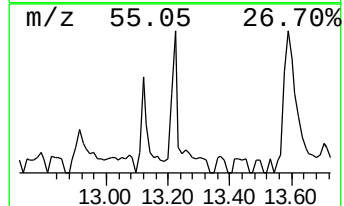
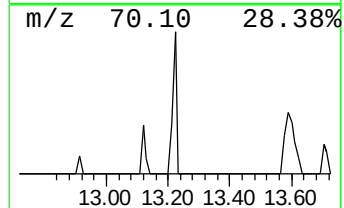
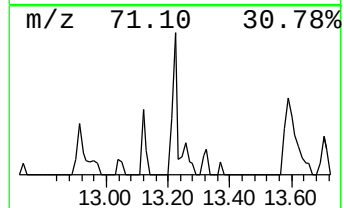
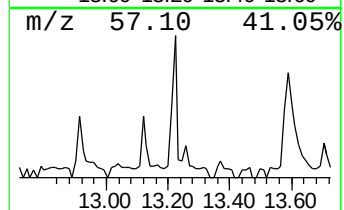
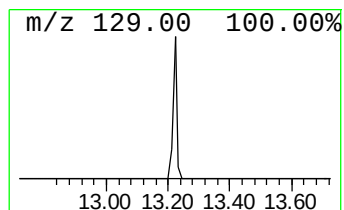
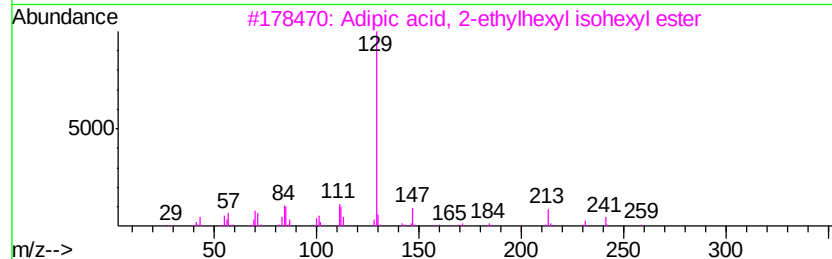
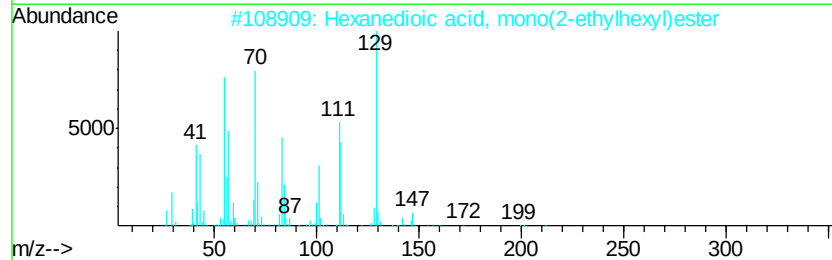
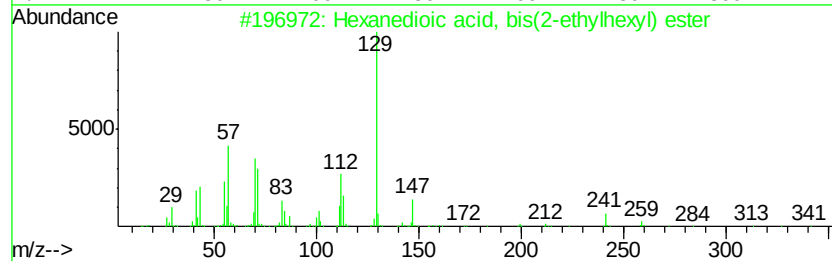
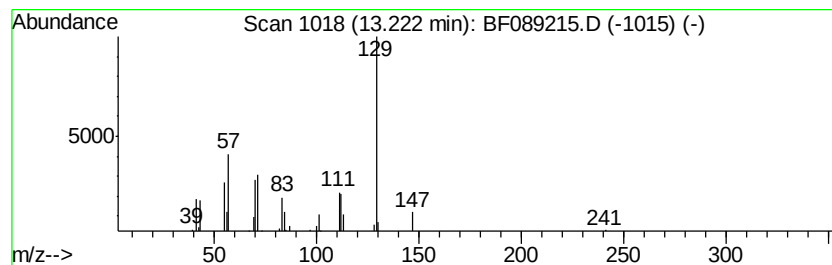
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Peak Number 7 Hexanedioic acid, bis(2-eth... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	2.64 ng	53979	Chrysene-d12	13.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	80
2		Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	49
3		Adipic acid, 2-ethylhexyl isohex...	342	C20H38O4	1000324-48-3	47
4		Hexanedioic acid, bis(1,3-dimeth...	314	C18H34O4	055125-22-9	43
5		Adipic acid, isohexyl 3-pentyl e...	300	C17H32O4	1000324-60-7	43



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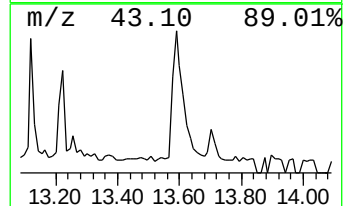
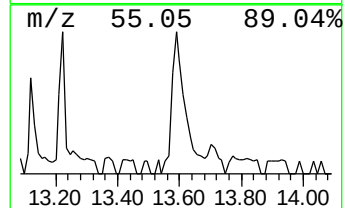
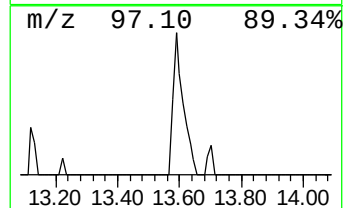
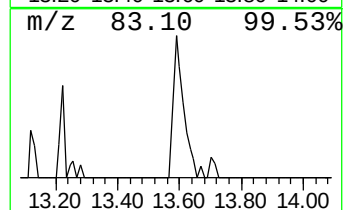
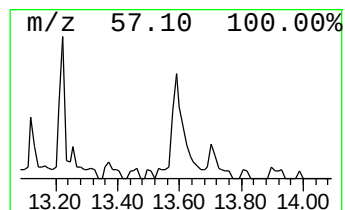
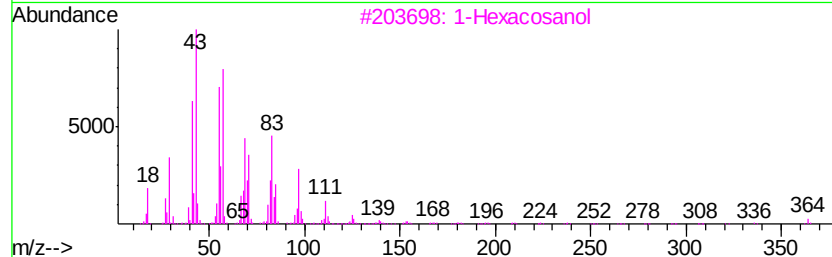
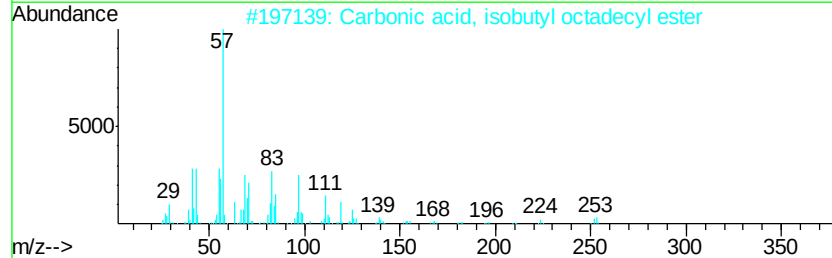
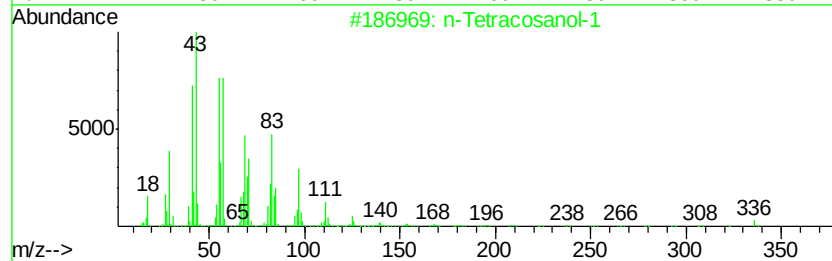
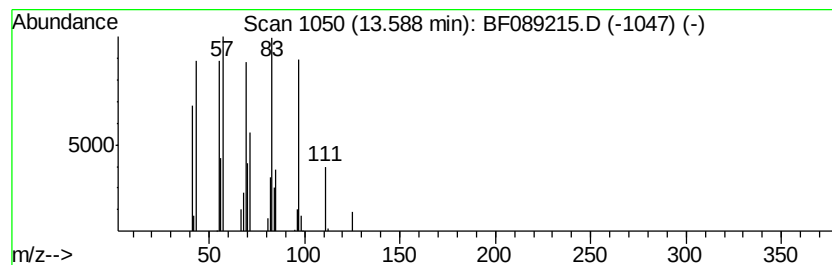
Instrument :
BNA_F
ClientSampleId :
KSB-11-5.0-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Tetracosanol-1 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.59	4.59 ng	93738	Chrysene-d12	13.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		n-Tetracosanol-1	354 C24H50O	000506-51-4 87
2		Carbonic acid, isobutyl octadecy...	370 C23H46O3	1000314-61-5 64
3		1-Hexacosanol	382 C26H54O	000506-52-5 58
4		Cyclotetradecane	196 C14H28	000295-17-0 43
5		Sulfurous acid, cyclohexylmethyl...	304 C16H32O3S	1000309-21-8 35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072216\
Data File : BF089215.D
Acq On : 23 Jul 2016 2:42
Operator : UM/SJ
Sample : H4129-06
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KSB-11-5.0-7.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.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...	4.71	5.9	ng	75550	1	6.58	258028	20.0
unknown6.35	6.35	126.0	ng	1625850	1	6.58	258028	20.0
1-Hexadecanol	11.34	4.8	ng	106797	4	11.08	442870	20.0
5-Octadecene, (E)-	12.15	13.6	ng	300437	4	11.08	442870	20.0
Hexanedioic acid,...	13.22	2.6	ng	53979	5	13.70	408792	20.0
n-Tetracosanol-1	13.59	4.6	ng	93738	5	13.70	408792	20.0