

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
 Data File : BF099042.D
 Acq On : 3 Oct 2017 20:48
 Operator : SJ/JU
 Sample : I5496-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E-D

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-BF092317.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	2.146	6	10	29	rVB	462513	633610	34.82%	4.568%
2	2.275	29	32	38	rVB2	22179	31419	1.73%	0.227%
3	5.081	506	509	520	rVB	294309	279657	15.37%	2.016%
4	5.351	552	555	559	rVB	30262	27041	1.49%	0.195%
5	5.481	573	577	585	rVB	456696	372397	20.46%	2.685%
6	6.486	744	748	755	rBV2	361403	422464	23.21%	3.046%
7	6.634	770	773	777	rBV	898572	750694	41.25%	5.412%
8	6.792	796	800	804	rVB	36825	29723	1.63%	0.214%
9	6.869	810	813	816	rBV	841967	711908	39.12%	5.132%
10	6.892	816	817	820	rVB	28572	20506	1.13%	0.148%
11	7.028	836	840	843	rVB	1430214	1188544	65.31%	8.569%
12	7.433	904	909	912	rBV	983973	947083	52.04%	6.828%
13	8.151	1027	1031	1035	rBV	1115058	963079	52.92%	6.943%
14	9.227	1209	1214	1217	rBV	2095092	1819867	100.00%	13.120%
15	9.616	1277	1280	1283	rBV	313625	248361	13.65%	1.791%
16	9.780	1302	1308	1311	rBV2	16263	20781	1.14%	0.150%
17	9.827	1311	1316	1319	rVV2	24604	28539	1.57%	0.206%
18	9.910	1326	1330	1333	rVB	1169521	1036506	56.96%	7.472%
19	10.327	1394	1401	1404	rBV	70855	67773	3.72%	0.489%
20	10.551	1434	1439	1441	rBV	37306	45640	2.51%	0.329%
21	10.692	1460	1463	1467	rBV	370224	304041	16.71%	2.192%
22	10.804	1479	1482	1491	rVB	98230	137234	7.54%	0.989%
23	10.992	1510	1514	1516	rBV3	18608	21113	1.16%	0.152%
24	11.251	1555	1558	1560	rBV	64919	48772	2.68%	0.352%
25	11.280	1560	1563	1565	rVV2	30361	27732	1.52%	0.200%
26	11.339	1569	1573	1578	rBV5	18756	20120	1.11%	0.145%
27	11.392	1578	1582	1586	rBV	1139448	977973	53.74%	7.050%
28	12.974	1847	1851	1854	rBV	1593529	1297168	71.28%	9.352%
29	13.862	1999	2002	2010	rBV	70108	83852	4.61%	0.605%
30	14.004	2023	2026	2027	rBV	57471	50118	2.75%	0.361%
31	14.033	2027	2031	2034	rVB	616945	576842	31.70%	4.159%
32	14.874	2170	2174	2180	rVB4	17570	23638	1.30%	0.170%
33	15.504	2276	2281	2288	rBV2	428578	534962	29.40%	3.857%
34	15.951	2352	2357	2363	rBV3	16842	29575	1.63%	0.213%

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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-BF092317.M
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35	16.456	2439	2443	2450	rVB5	17638	33662	1.85%	0.243%
36	17.062	2539	2546	2551	rBV7	12162	25182	1.38%	0.182%
37	17.762	2659	2665	2675	rVB8	12283	33415	1.84%	0.241%

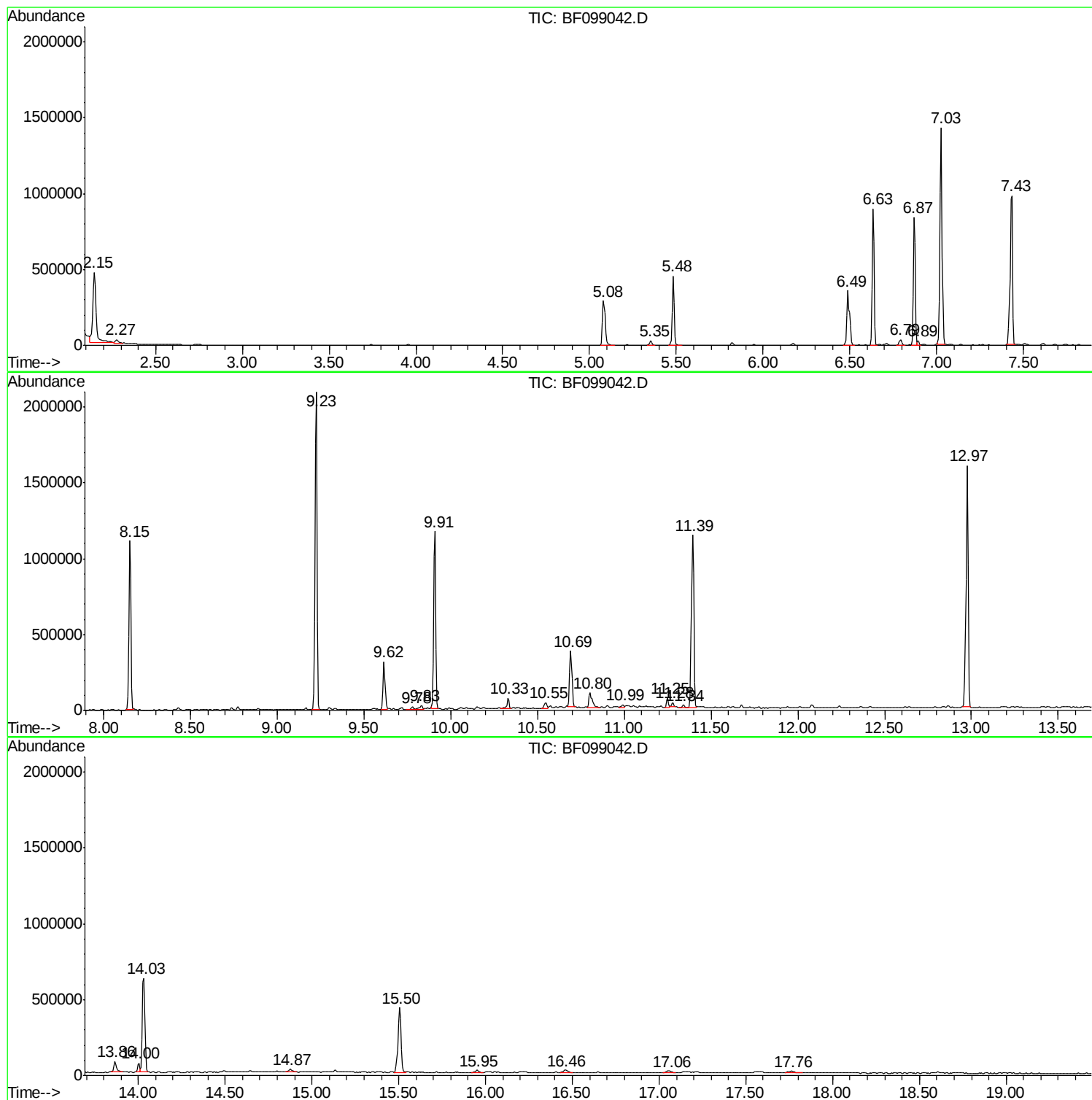
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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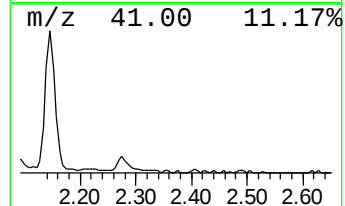
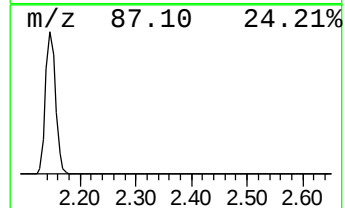
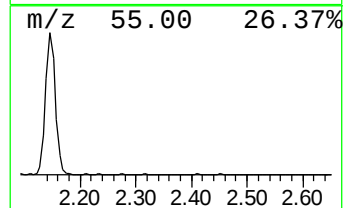
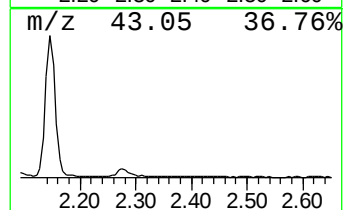
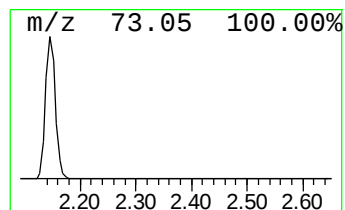
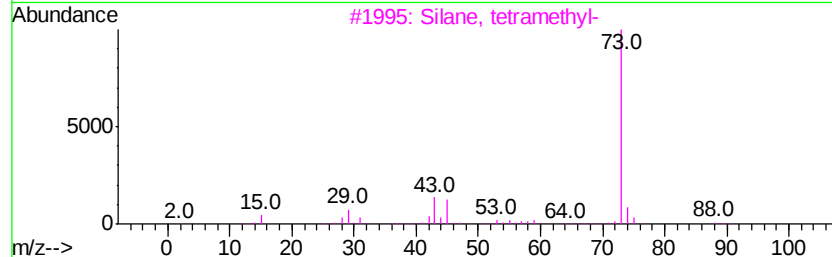
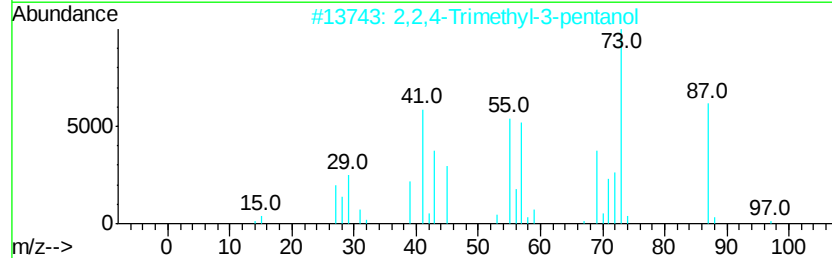
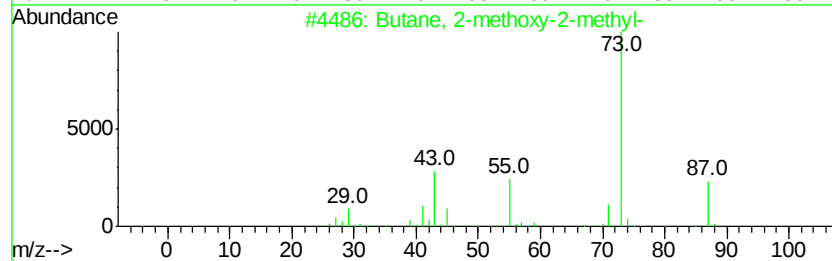
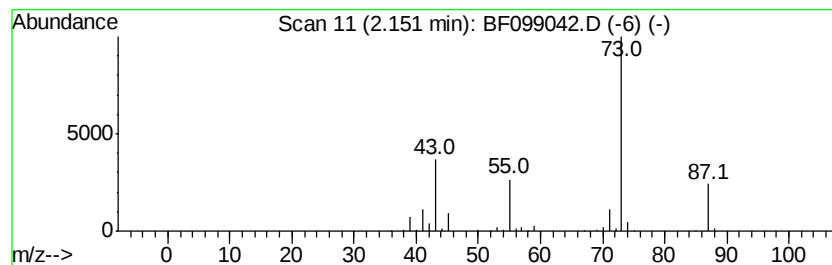
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	17.80 ng	633610	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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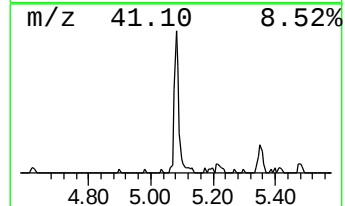
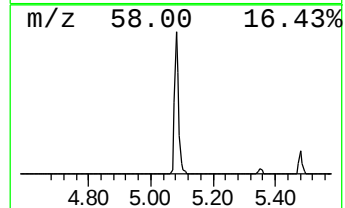
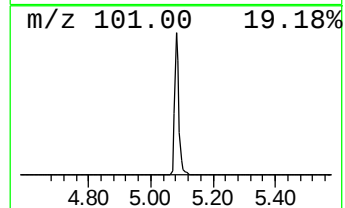
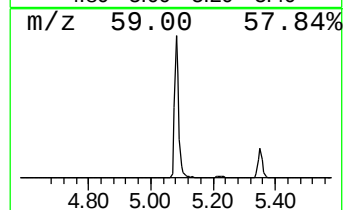
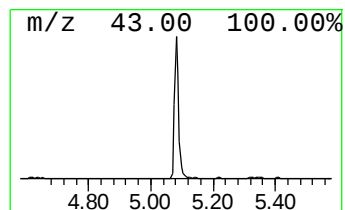
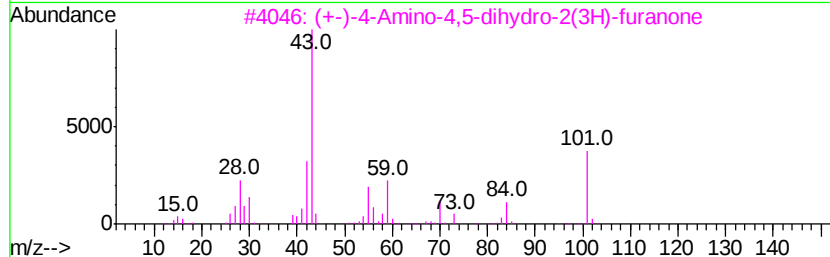
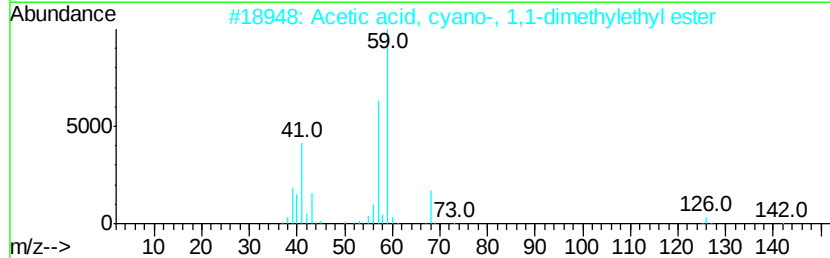
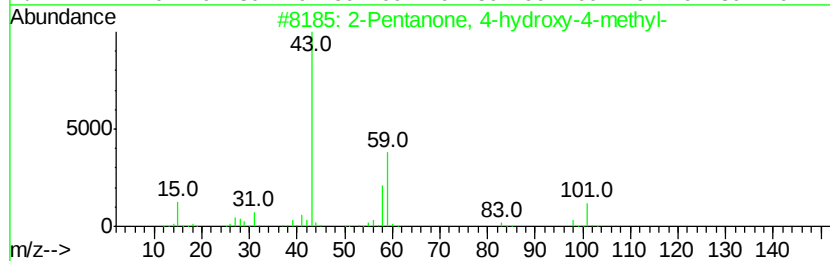
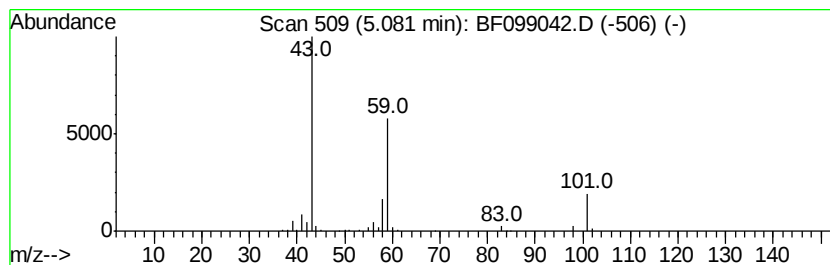
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.08	7.86 ng	279657	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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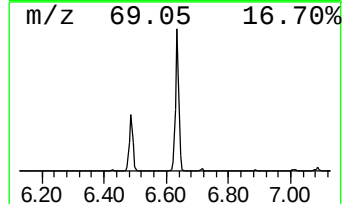
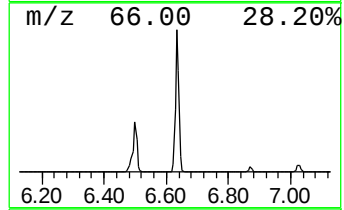
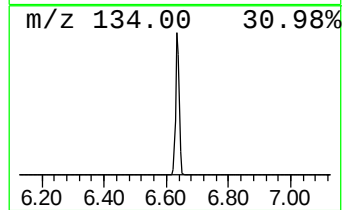
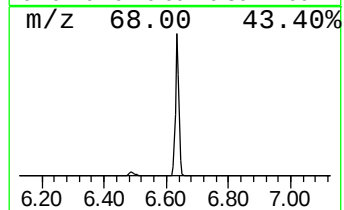
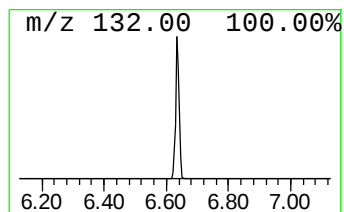
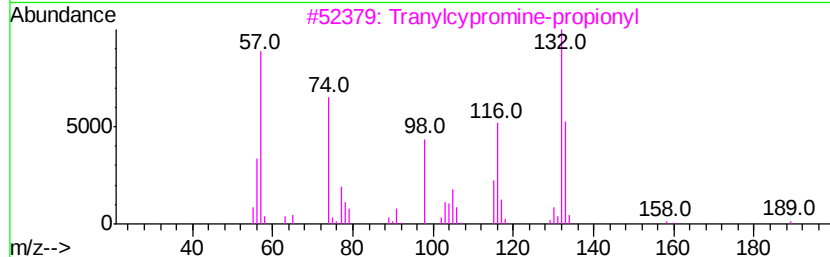
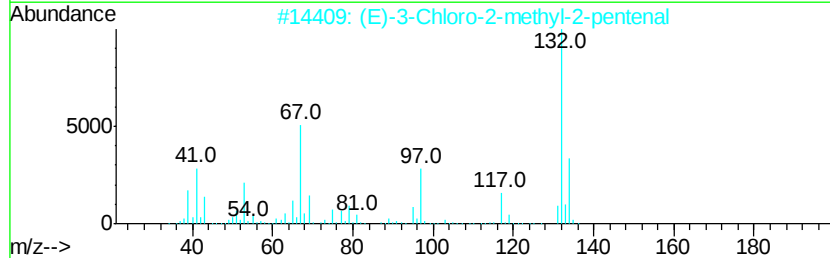
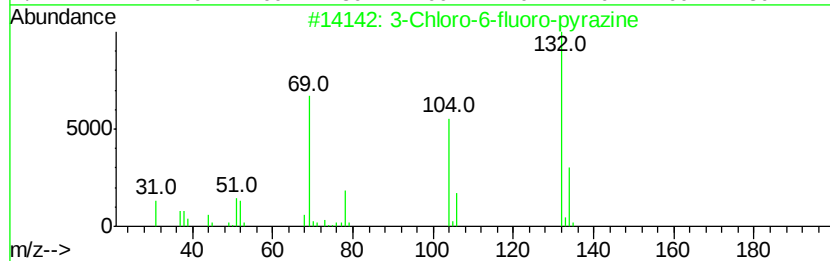
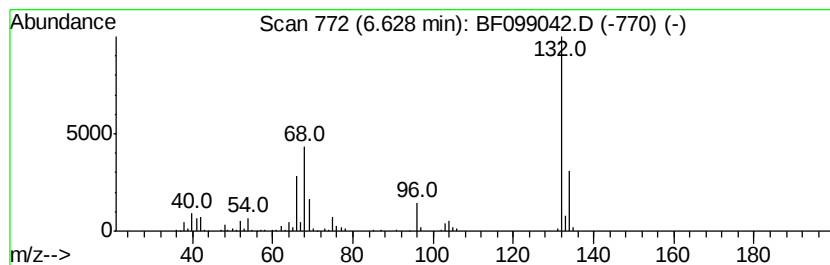
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.63 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	21.09 ng	750694	1,4-Dichlorobenzene-d4	6.87

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	17
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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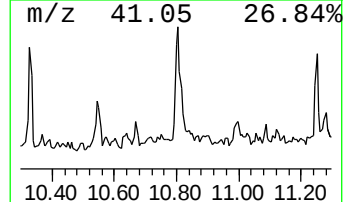
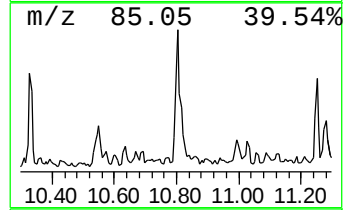
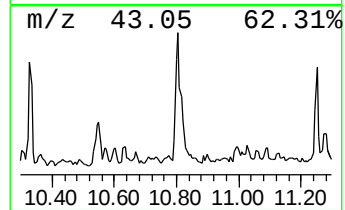
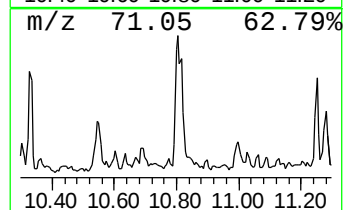
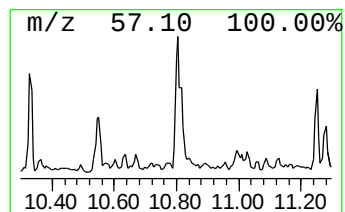
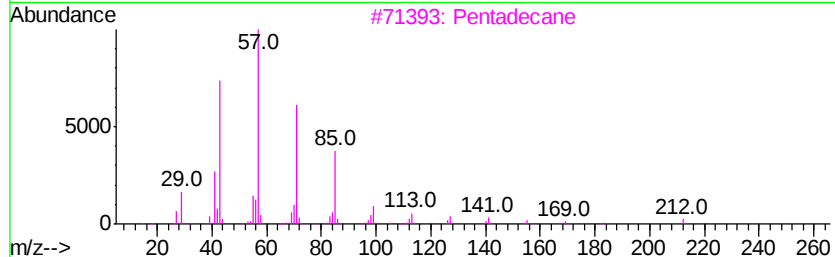
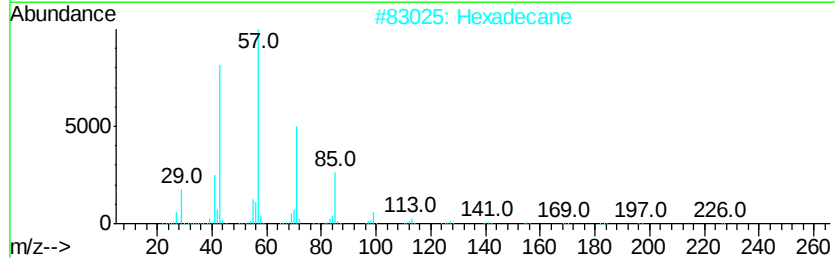
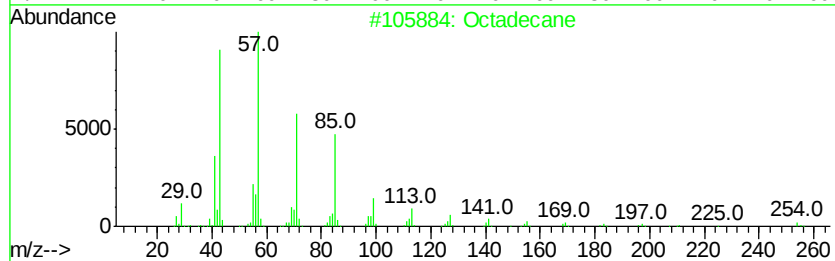
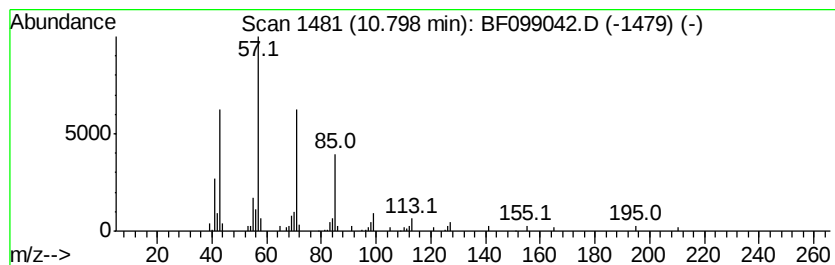
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Octadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.80	2.81 ng	137234	Phenanthrene-d10	11.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	91
2	Hexadecane		226	C16H34	000544-76-3	90
3	Pentadecane		212	C15H32	000629-62-9	87
4	Tetradecane		198	C14H30	000629-59-4	86
5	Sulfurous acid, 2-propyl tetra...		320	C17H36O3S	1000309-12-5	86



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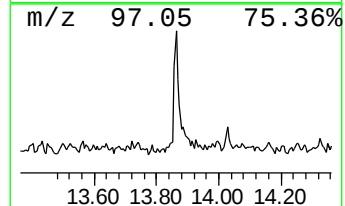
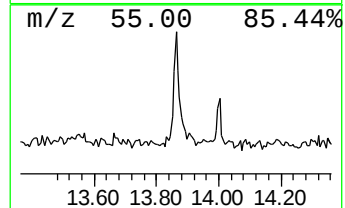
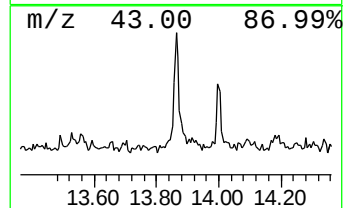
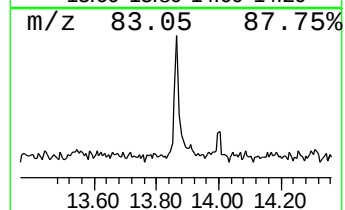
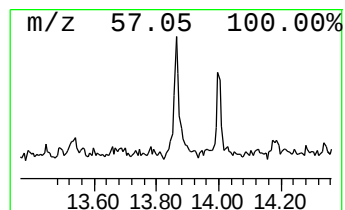
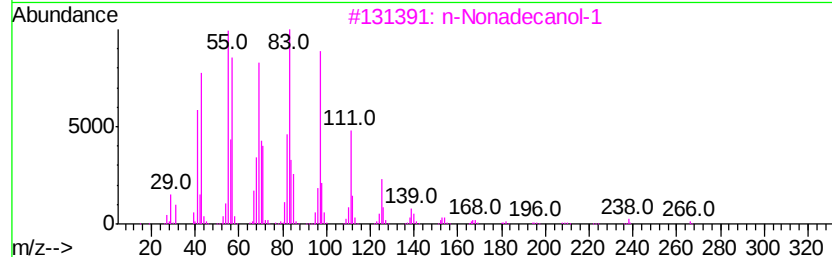
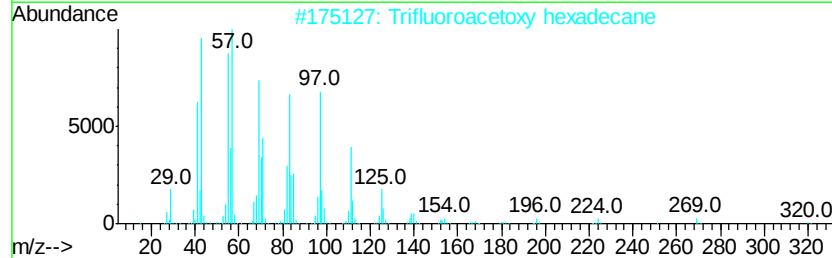
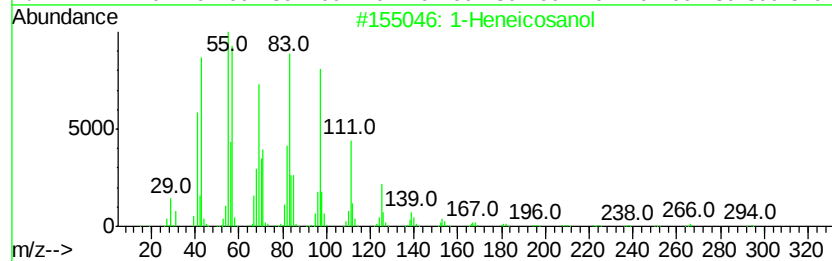
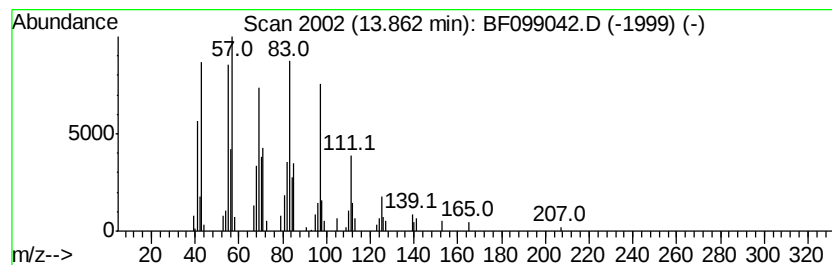
Instrument :
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Peak Number 6 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.86	2.91 ng	83852	Chrysene-d12		14.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4			Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	93
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100317\
Data File : BF099042.D
Acq On : 3 Oct 2017 20:48
Operator : SJ/JU
Sample : I5496-08
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E-D

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092317.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
Butane, 2-methoxy...	2.15	17.8	ng	633610	1	6.87	711908	20.0
2-Pentanone, 4-hy...	5.08	7.9	ng	279657	1	6.87	711908	20.0
unknown6.63	6.63	21.1	ng	750694	1	6.87	711908	20.0
Octadecane	10.80	2.8	ng	137234	4	11.39	977973	20.0
1-Heneicosanol	13.86	2.9	ng	83852	5	14.03	576842	20.0