

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
 Data File : BF099841.D
 Acq On : 26 Oct 2017 5:13
 Operator : SJ/JU
 Sample : I6024-26
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TWP-13

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-BF102317.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	4.993	491	494	509	rBV	89418	114161	5.55%	0.922%
2	5.410	562	565	579	rBV	382307	493064	23.99%	3.982%
3	6.434	737	739	754	rBV	216946	307945	14.98%	2.487%
4	6.563	758	761	775	rVB	1101117	997446	48.52%	8.055%
5	6.792	797	800	810	rBV	418325	355886	17.31%	2.874%
6	6.945	823	826	841	rBV	1495738	1414769	68.82%	11.424%
7	7.363	893	897	919	rBV	1156369	1029662	50.09%	8.315%
8	8.075	1015	1018	1033	rBV	580674	493851	24.02%	3.988%
9	9.157	1198	1202	1205	rBV	2399642	2055634	100.00%	16.600%
10	9.839	1314	1318	1327	rVB	589709	549682	26.74%	4.439%
11	10.633	1449	1453	1470	rBB	796018	734282	35.72%	5.929%
12	11.327	1568	1571	1580	rBV	586225	543760	26.45%	4.391%
13	12.721	1805	1808	1812	rVB	45779	34632	1.68%	0.280%
14	12.916	1837	1841	1845	rBV	1928029	1872716	91.10%	15.122%
15	13.427	1925	1928	1932	rBV	27621	23452	1.14%	0.189%
16	13.980	2019	2022	2029	rBV	552256	518264	25.21%	4.185%
17	15.057	2200	2205	2209	rVB	22683	25678	1.25%	0.207%
18	15.451	2264	2272	2281	rBV	343601	501930	24.42%	4.053%
19	15.851	2335	2340	2345	rBV	41649	58326	2.84%	0.471%
20	16.345	2418	2424	2432	rVB2	46132	78924	3.84%	0.637%
21	16.921	2515	2522	2530	rVB3	29392	61033	2.97%	0.493%
22	17.603	2630	2638	2645	rBV4	22779	55187	2.68%	0.446%
23	18.403	2767	2774	2784	rBV6	12791	35453	1.72%	0.286%
24	19.368	2931	2938	2948	rBV7	9529	27912	1.36%	0.225%

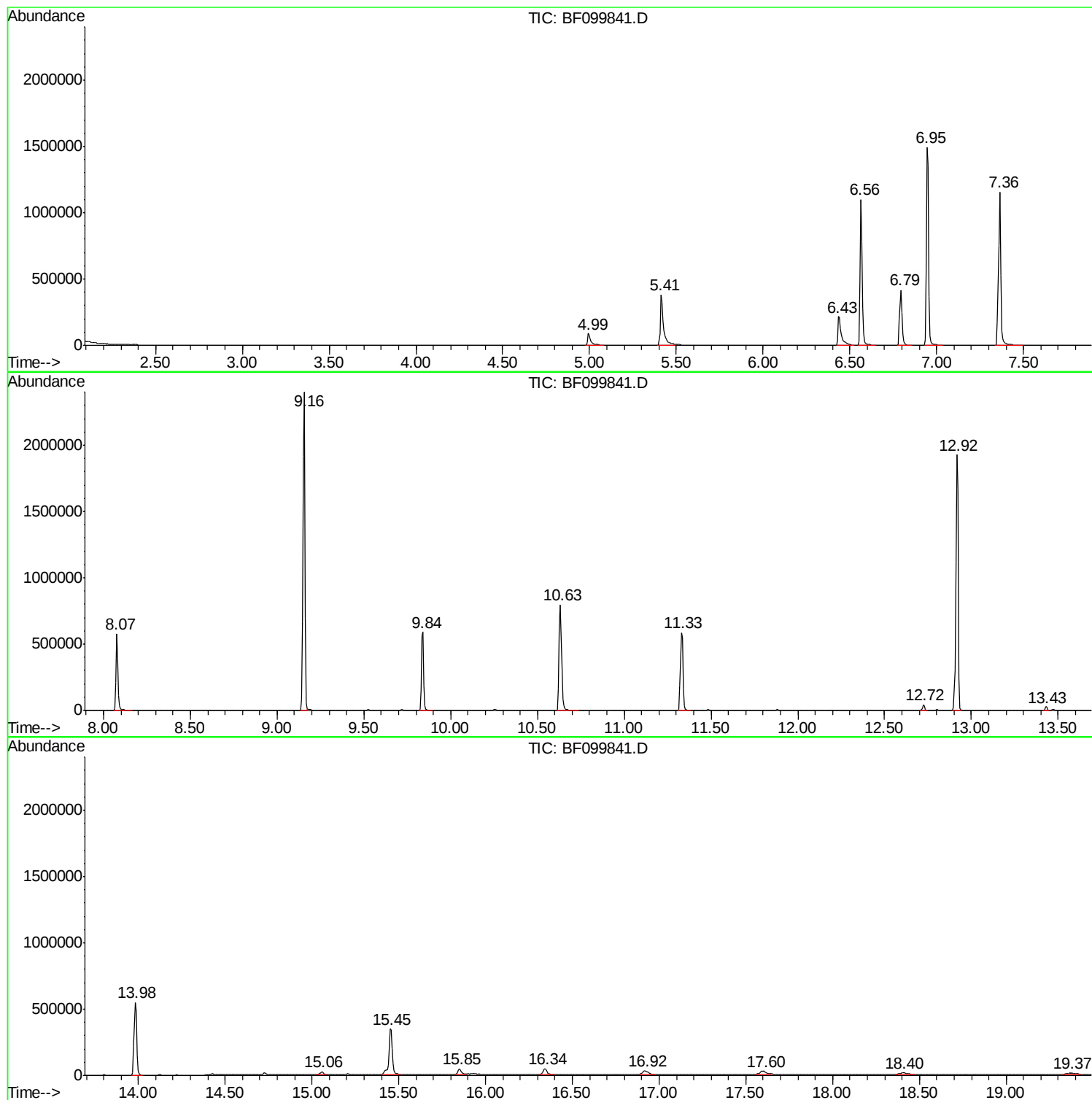
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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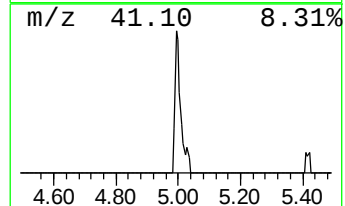
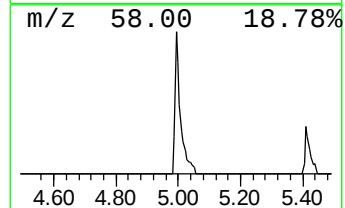
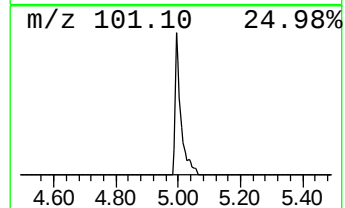
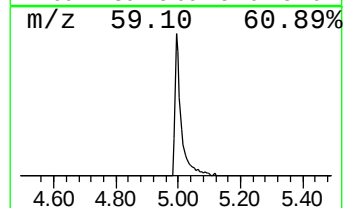
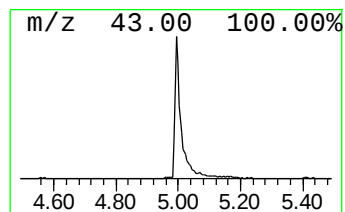
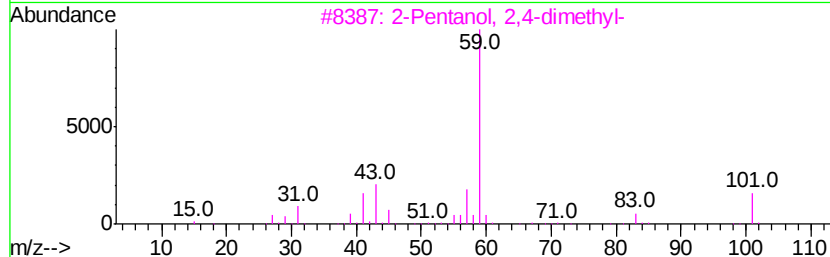
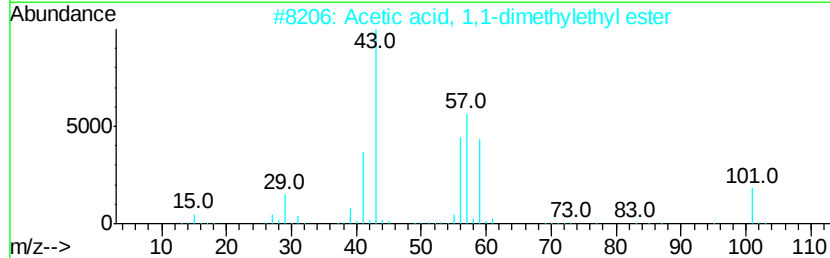
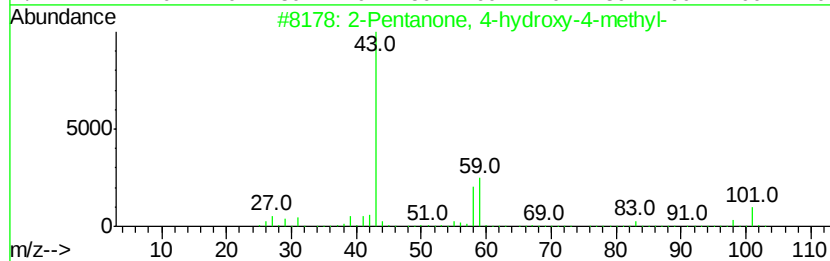
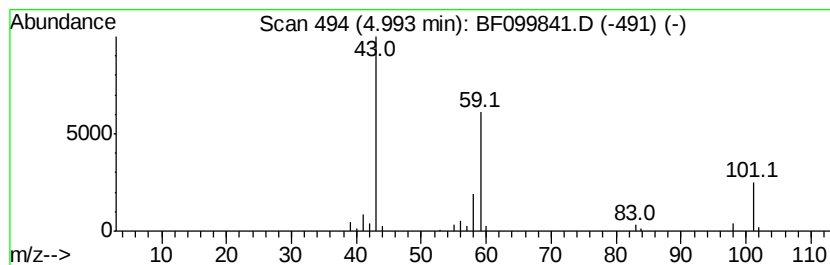
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.99	6.42 ng	114161	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2			Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3			2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	25
5			Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	25



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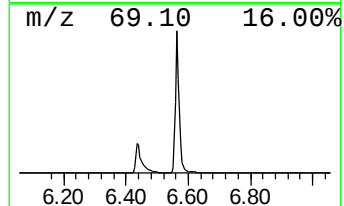
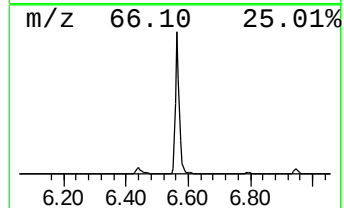
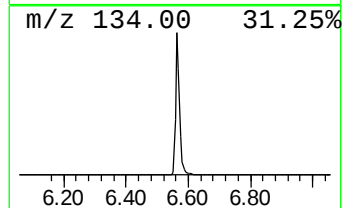
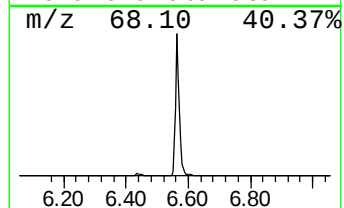
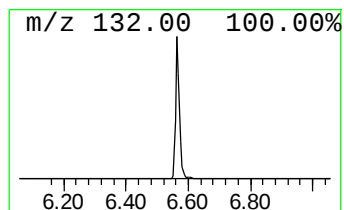
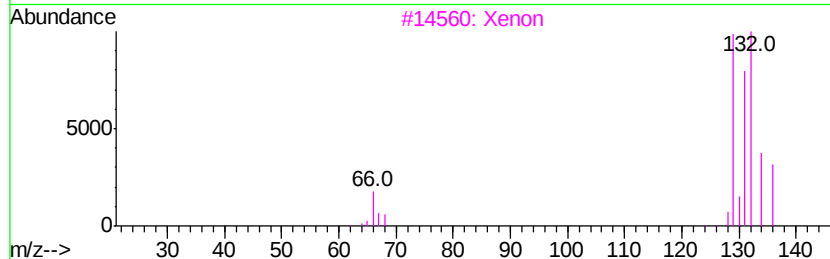
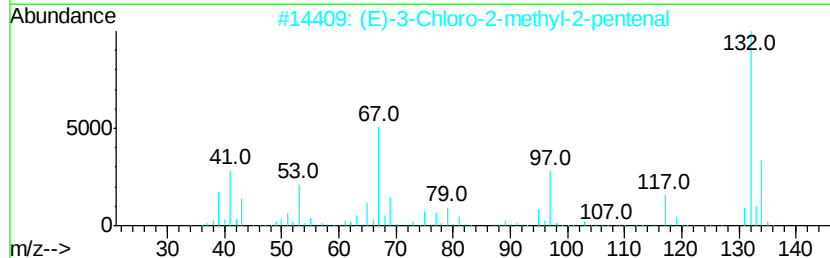
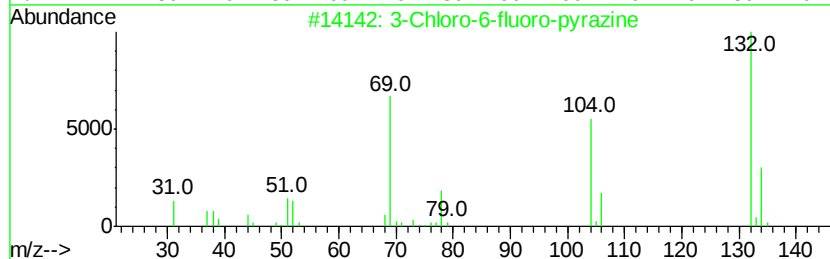
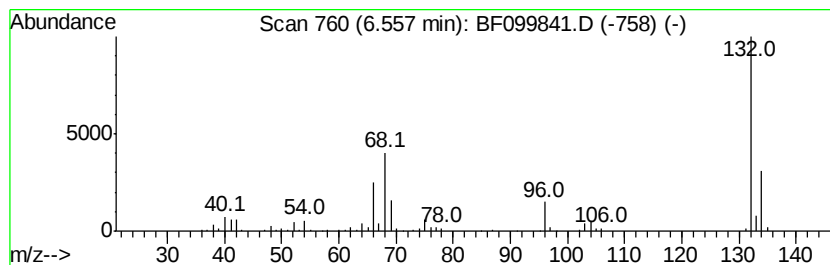
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.56 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	56.05 ng	997446	1,4-Dichlorobenzene-d4	6.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38		
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25		
3	Xenon	132	Xe	007440-63-3	9		
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9		
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9		



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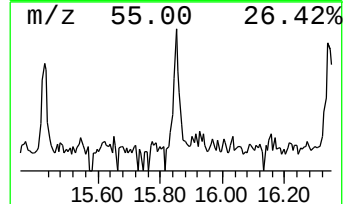
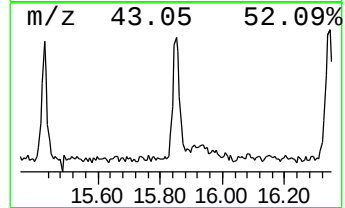
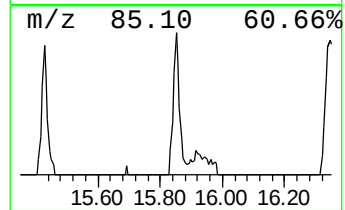
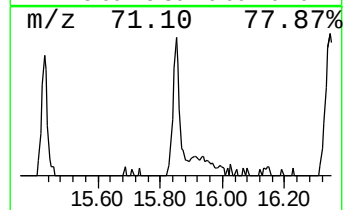
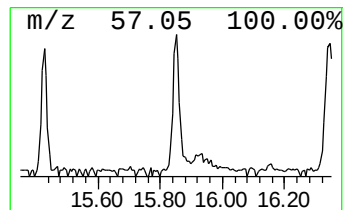
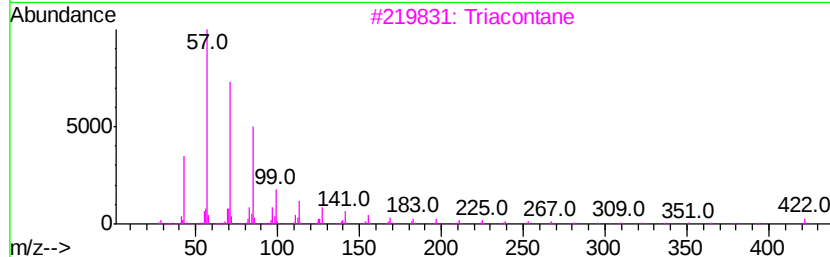
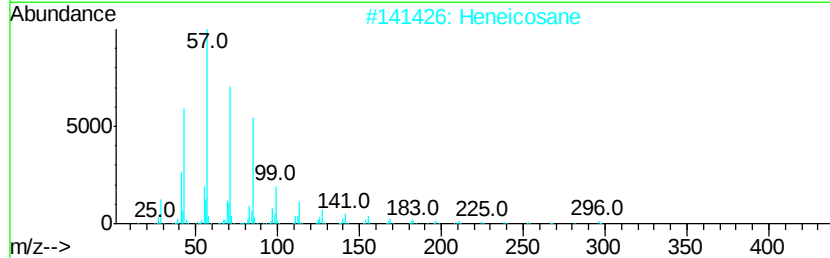
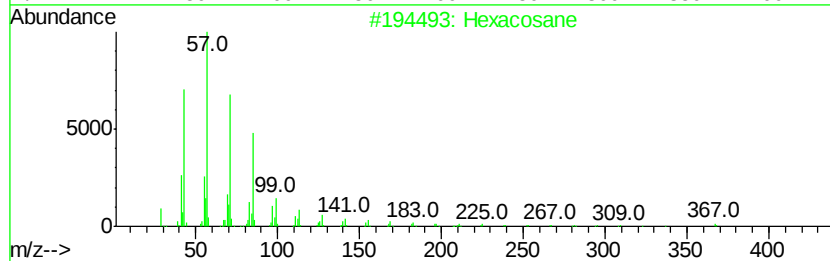
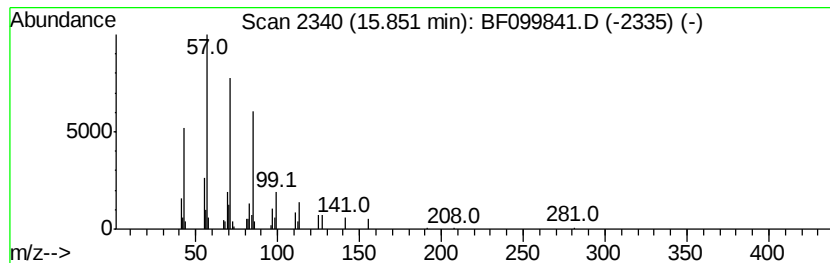
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Peak Number 4 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.85	2.32 ng	58326	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	91
2	Heneicosane		296	C21H44	000629-94-7	91
3	Triacontane		422	C30H62	000638-68-6	90
4	Heptacosane		380	C27H56	000593-49-7	90
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90



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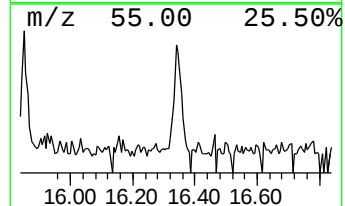
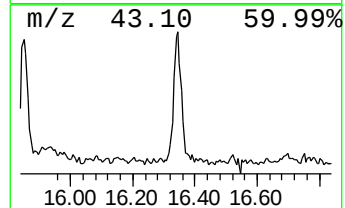
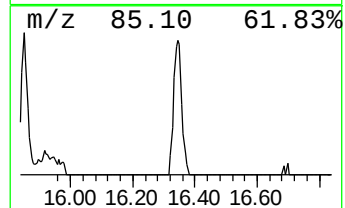
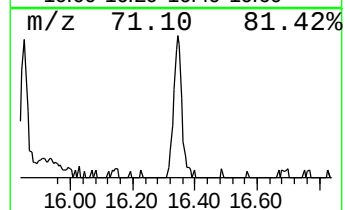
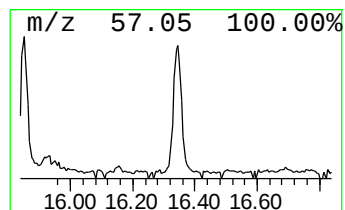
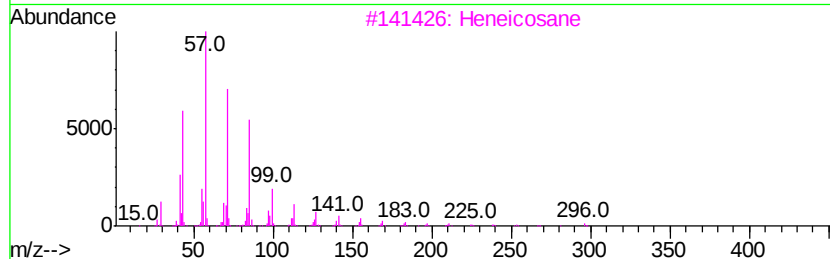
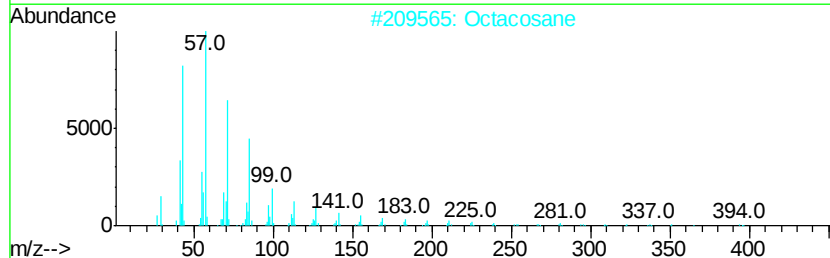
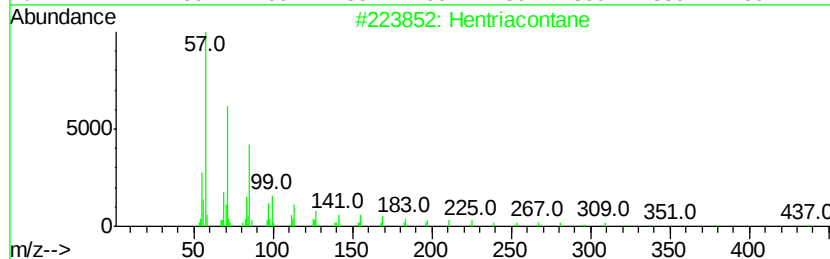
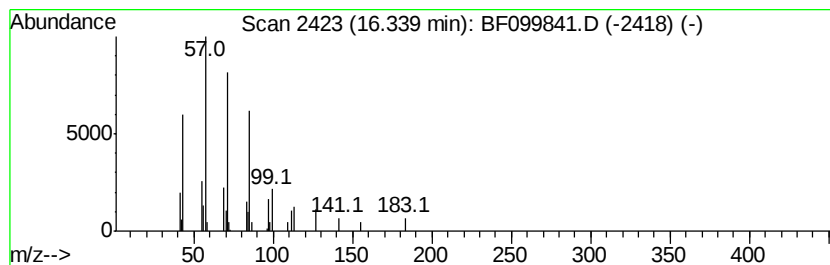
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hentriacontane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.34	3.14 ng	78924	Perylene-d12	15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		triacontane	422	C30H62	000638-68-6	90



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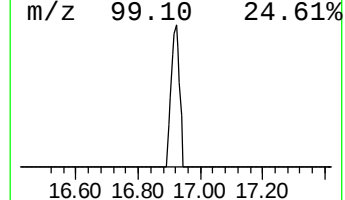
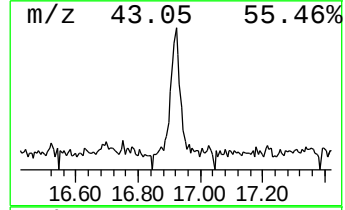
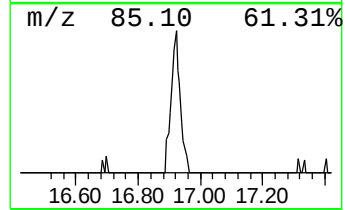
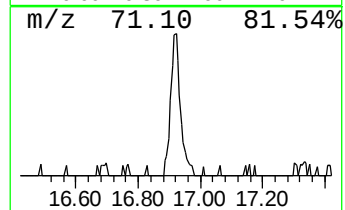
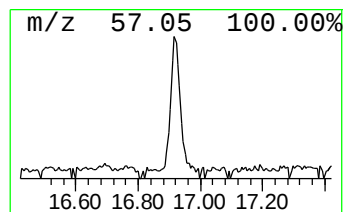
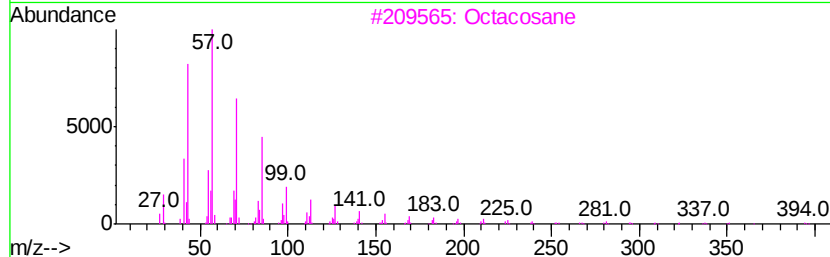
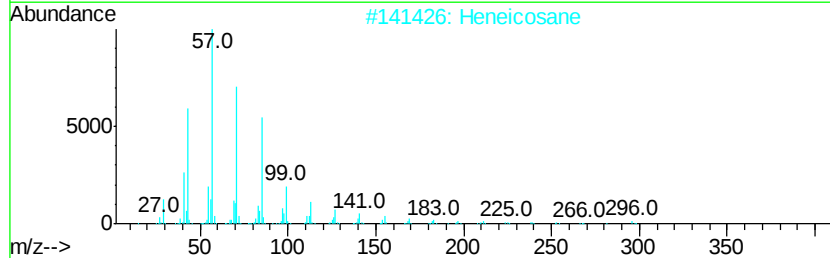
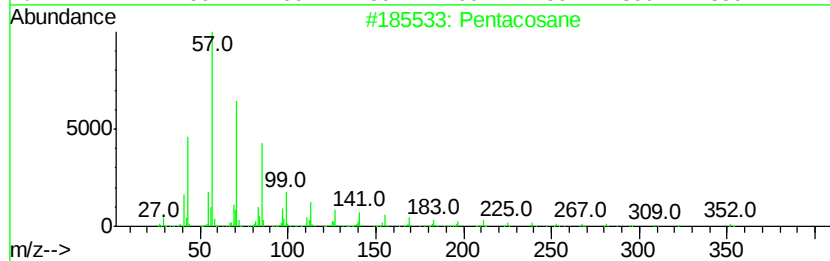
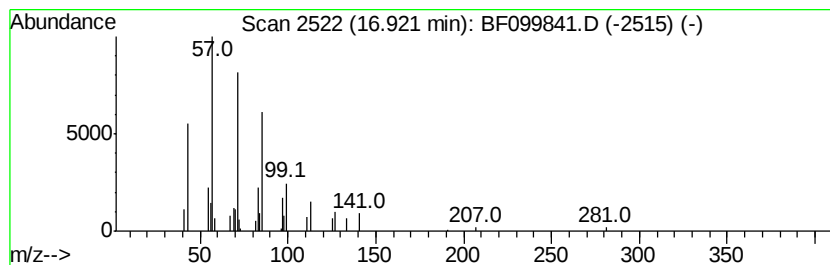
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.92	2.43 ng	61033	Perylene-d12	15.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		2-methyltetracosane	352	C25H52	1000376-72-6	90



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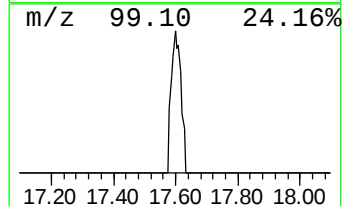
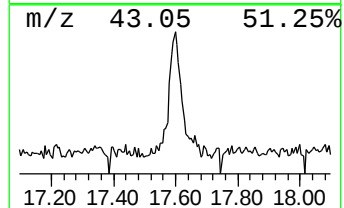
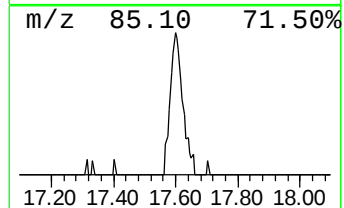
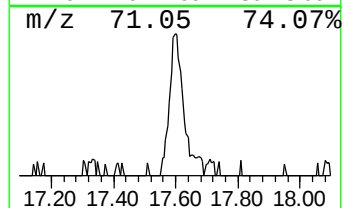
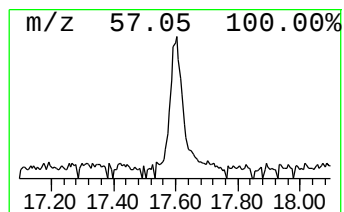
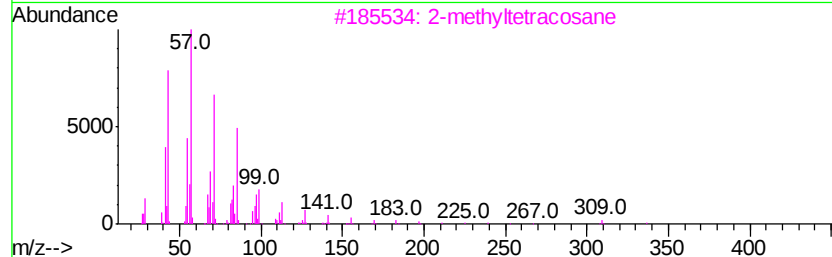
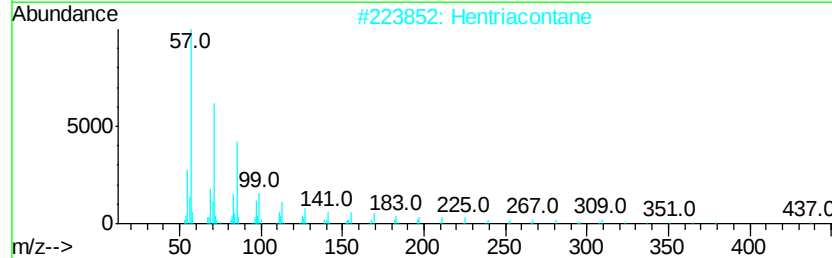
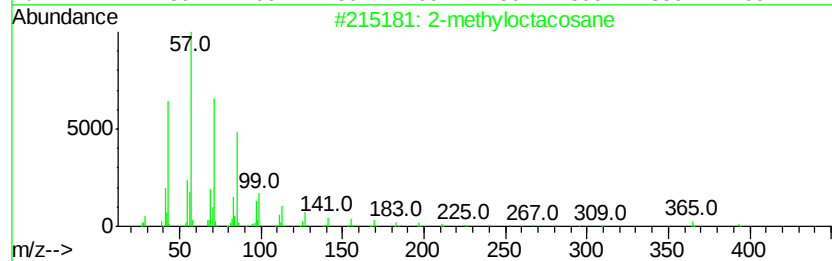
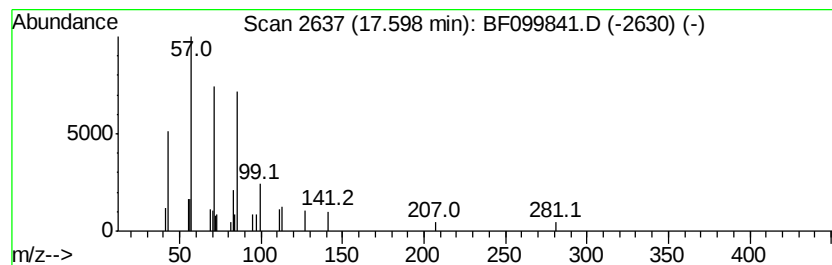
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-methyloctacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.60	2.20 ng	55187	Perylene-d12		15.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-methyloctacosane		408	C29H60	1000376-72-8	90
2	Hentriacontane		437	C31H64	000630-04-6	90
3	2-methyltetracosane		352	C25H52	1000376-72-6	83
4	Octacosane		394	C28H58	000630-02-4	80
5	10-Methylnonadecane		282	C20H42	056862-62-5	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF102517\
Data File : BF099841.D
Acq On : 26 Oct 2017 5:13
Operator : SJ/JU
Sample : I6024-26
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TWP-13

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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...	4.99	6.4	ng	114161	1	6.79	355886	20.0
unknown6.56	6.56	56.0	ng	997446	1	6.79	355886	20.0
Hexacosane	15.85	2.3	ng	58326	6	15.46	501930	20.0
Hentriacontane	16.34	3.1	ng	78924	6	15.46	501930	20.0
Pentacosane	16.92	2.4	ng	61033	6	15.46	501930	20.0
2-methyloctacosane	17.60	2.2	ng	55187	6	15.46	501930	20.0