

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
 Data File : BF102856.D
 Acq On : 8 Feb 2018 15:18
 Operator : SJ/JU
 Sample : J1469-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-2

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-BF020318.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	2.152	6	11	32	rVB	503478	749049	15.06%	1.863%
2	5.116	512	515	522	rVB	136051	173209	3.48%	0.431%
3	5.504	576	581	584	rBV	4747714	4824220	96.97%	11.995%
4	6.516	747	753	766	rBV	4375873	4975074	100.00%	12.371%
5	6.657	772	777	780	rBV	4813904	4640560	93.28%	11.539%
6	6.887	812	816	819	rBV	1579677	1320041	26.53%	3.282%
7	7.045	838	843	846	rBV	3278911	3199265	64.31%	7.955%
8	7.451	906	912	915	rBV	2994830	3135728	63.03%	7.797%
9	7.628	938	942	945	rVB	63092	57901	1.16%	0.144%
10	8.169	1030	1034	1037	rBV	2001209	1690683	33.98%	4.204%
11	9.239	1212	1216	1220	rBV	3814882	3702194	74.41%	9.206%
12	9.316	1226	1229	1232	rVB	130389	94808	1.91%	0.236%
13	9.634	1279	1283	1286	rBV	493568	437547	8.79%	1.088%
14	9.845	1311	1319	1322	rBV	316231	276138	5.55%	0.687%
15	9.922	1328	1332	1336	rBV	1689224	1578285	31.72%	3.924%
16	10.169	1371	1374	1378	rBV2	52328	52728	1.06%	0.131%
17	10.345	1401	1404	1407	rVB	320085	236185	4.75%	0.587%
18	10.569	1436	1442	1444	rBV	66813	96866	1.95%	0.241%
19	10.710	1463	1466	1477	rVB	1952351	2033145	40.87%	5.055%
20	10.816	1481	1484	1494	rVB	271321	316022	6.35%	0.786%
21	11.269	1558	1561	1563	rBV	86767	67136	1.35%	0.167%
22	11.410	1581	1585	1588	rBV	1348800	1212565	24.37%	3.015%
23	11.927	1669	1673	1677	rBV	113021	128617	2.59%	0.320%
24	12.622	1789	1791	1796	rBV	53070	54327	1.09%	0.135%
25	12.851	1828	1830	1833	rBV	52262	53562	1.08%	0.133%
26	12.998	1850	1855	1858	rBV	2310508	2252861	45.28%	5.602%
27	13.469	1931	1935	1938	rBV	612334	520909	10.47%	1.295%
28	13.880	2002	2005	2012	rBV	314013	326073	6.55%	0.811%
29	14.051	2030	2034	2038	rBV	1137601	1069432	21.50%	2.659%
30	15.539	2283	2287	2294	rVB2	681056	941916	18.93%	2.342%

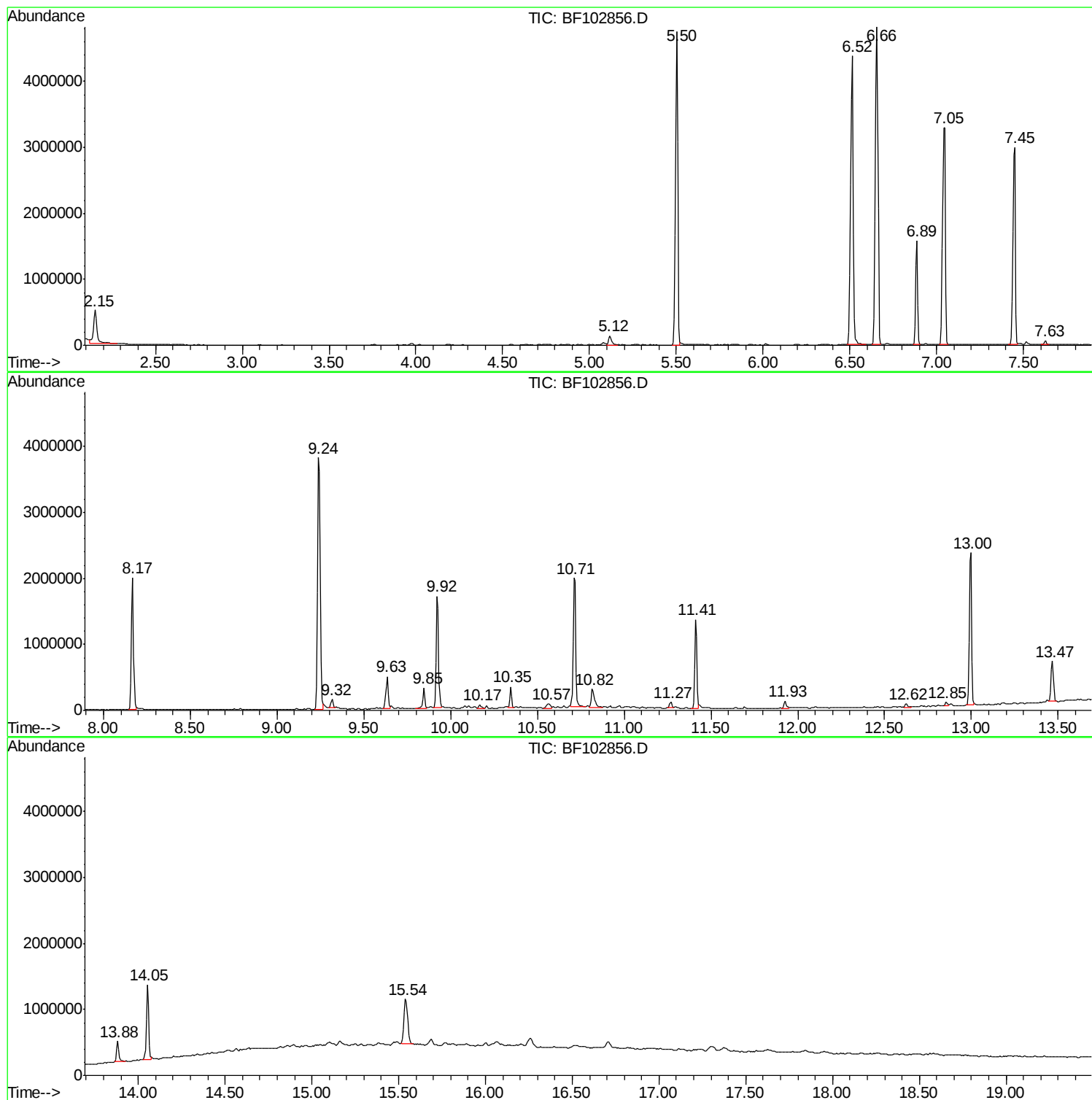
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Instrument :
BNA_F
ClientSampleId :
3N-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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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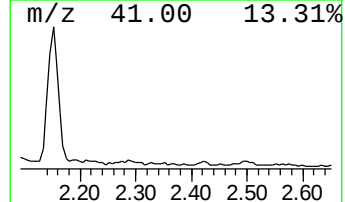
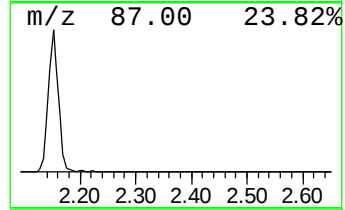
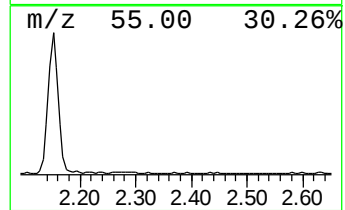
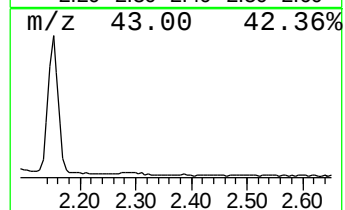
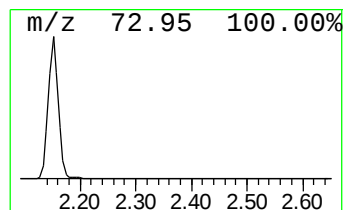
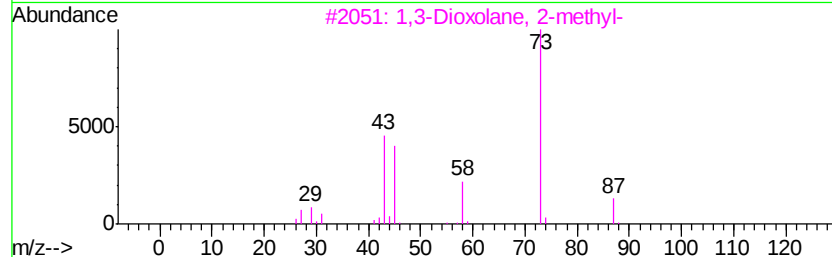
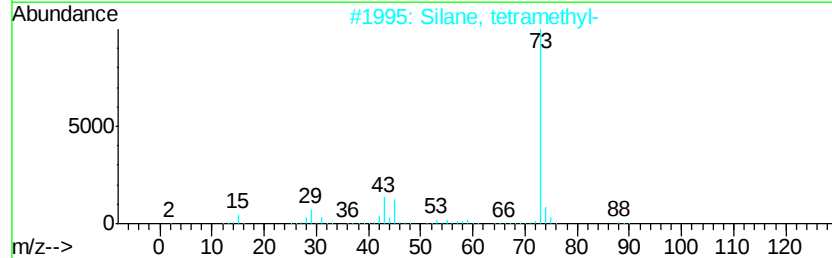
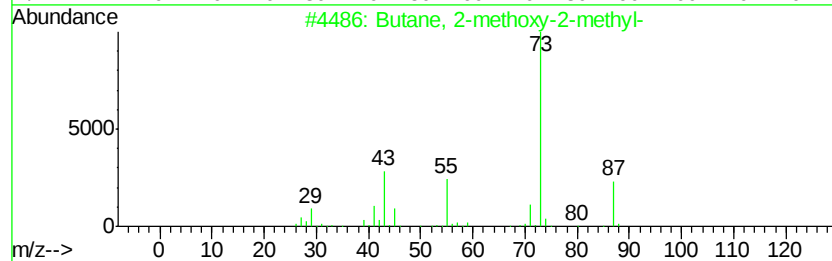
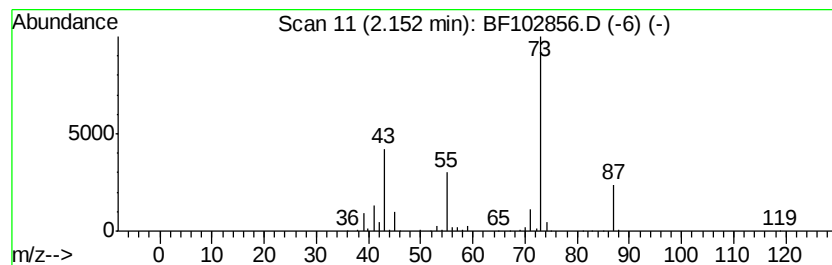
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	11.35 ng	749049	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			Silane, tetramethyl-	88	C4H12Si	000075-76-3	27
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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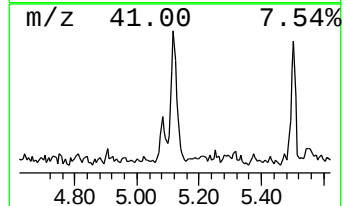
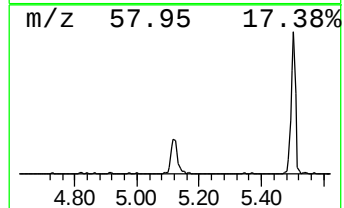
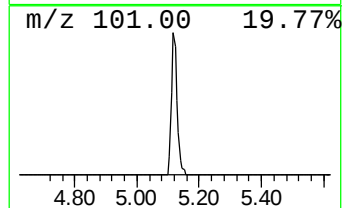
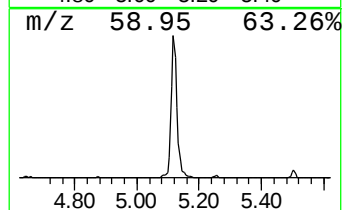
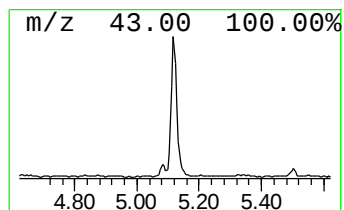
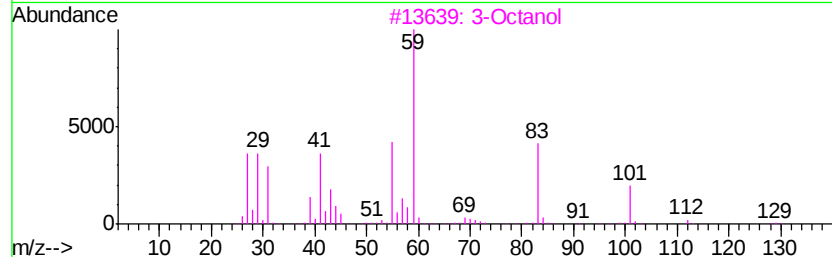
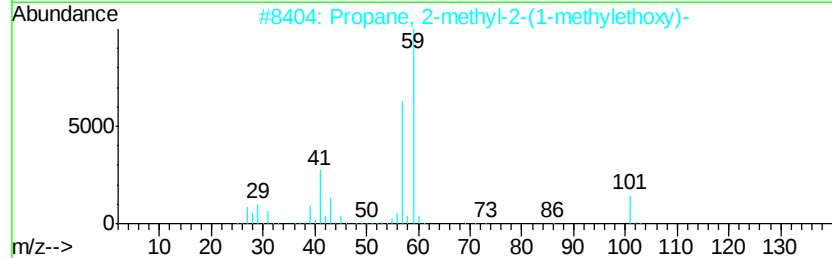
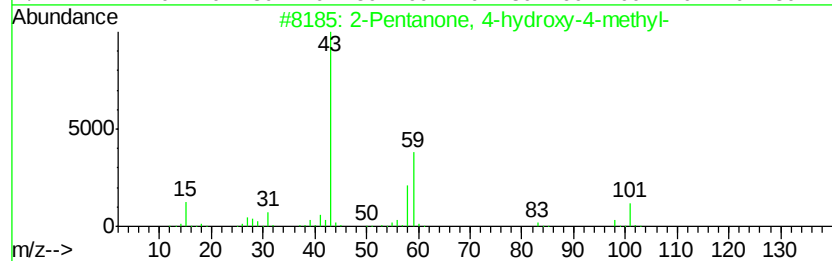
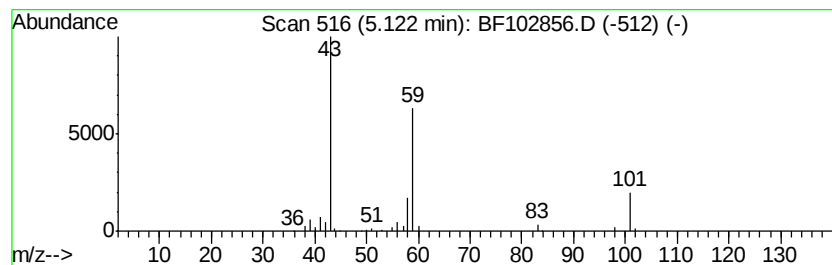
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	2.62 ng	173209	1,4-Dichlorobenzene-d4	6.89

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2		000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O		017348-59-3	42
3	3-Octanol	130	C8H18O		000589-98-0	33
4	3-Pentanol	88	C5H12O		000584-02-1	28
5	2-Hexanol, 2-methyl-	116	C7H16O		000625-23-0	28



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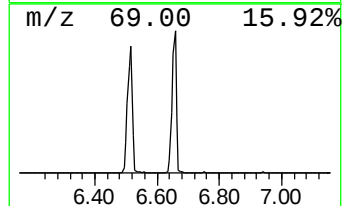
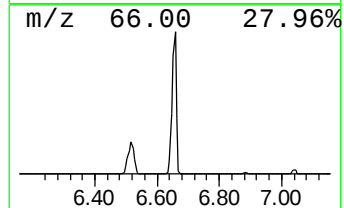
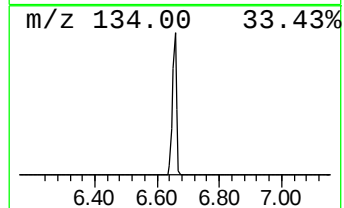
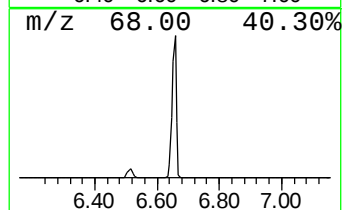
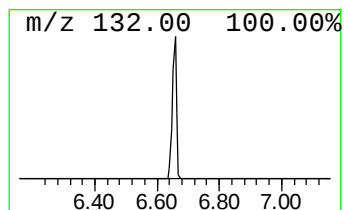
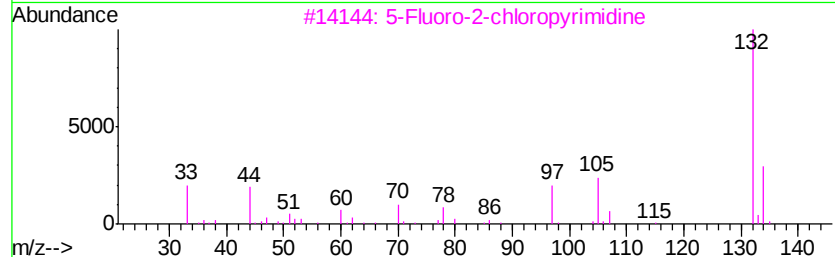
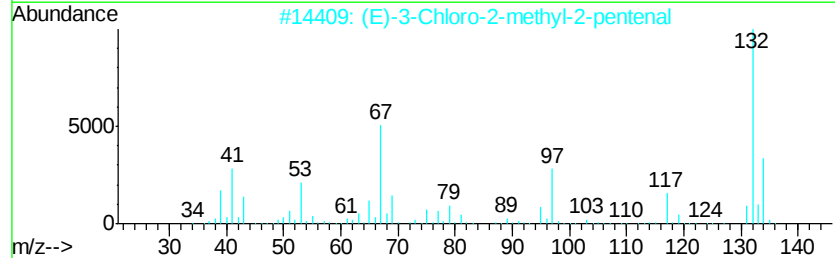
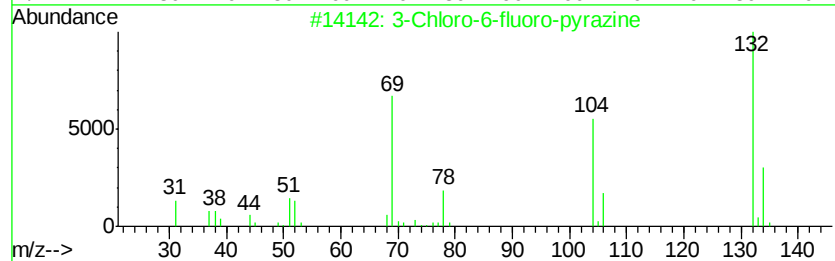
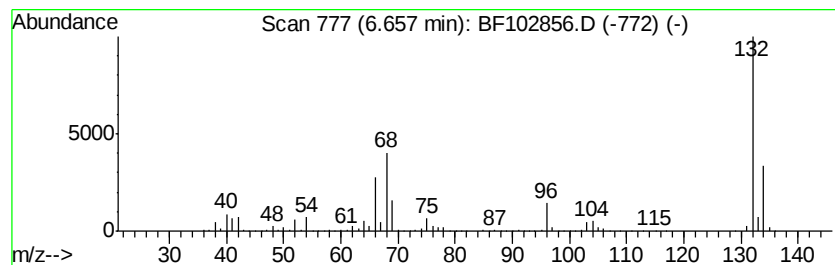
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Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.31 ng	4640560	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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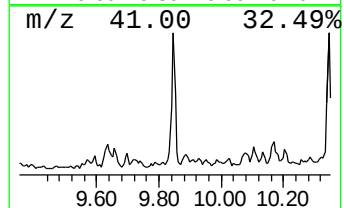
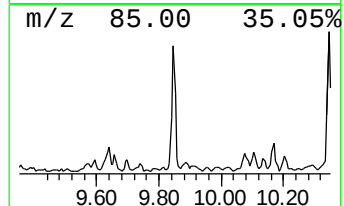
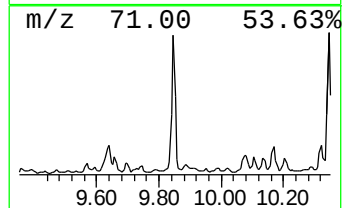
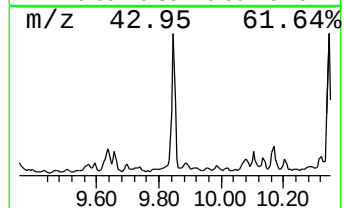
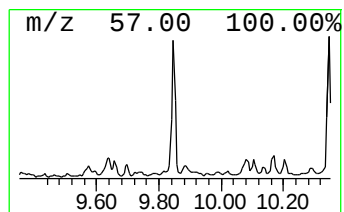
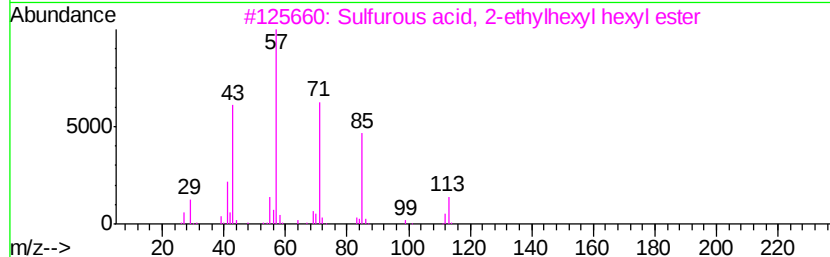
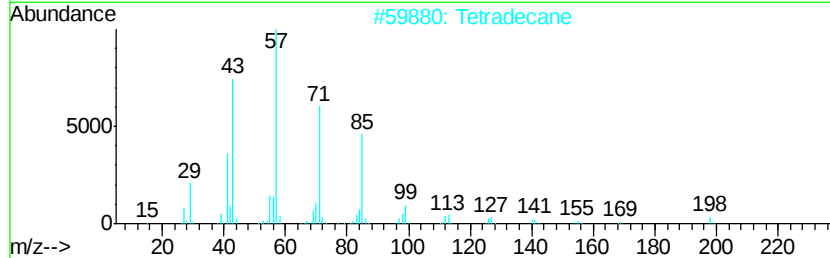
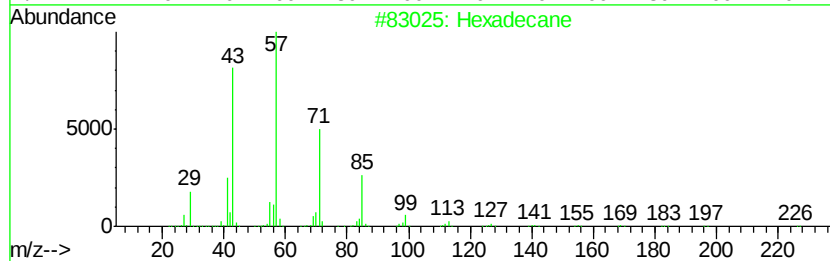
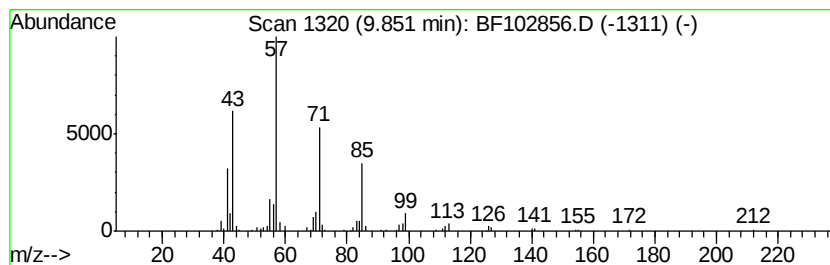
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Peak Number 5 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
9.85	3.50 ng	276138	Acenaphthene-d10	9.92	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Tetradecane	198	C14H30	000629-59-4	90
3	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
4	Pentadecane	212	C15H32	000629-62-9	83
5	Heptadecane	240	C17H36	000629-78-7	80



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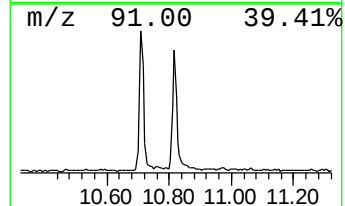
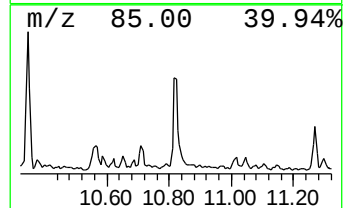
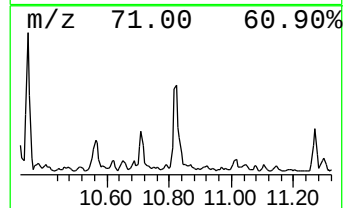
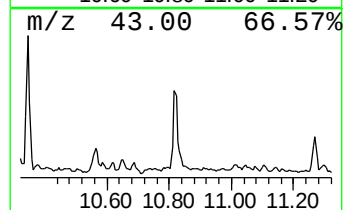
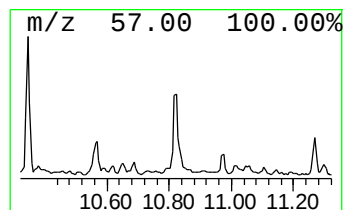
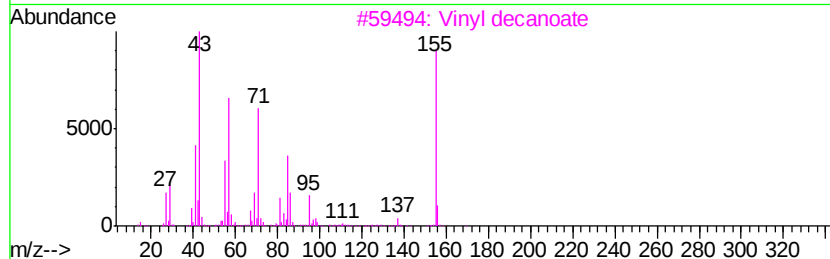
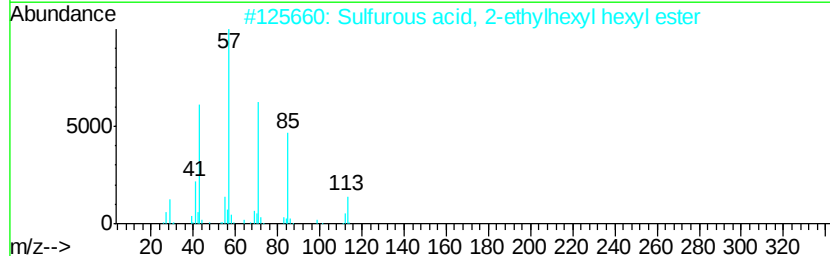
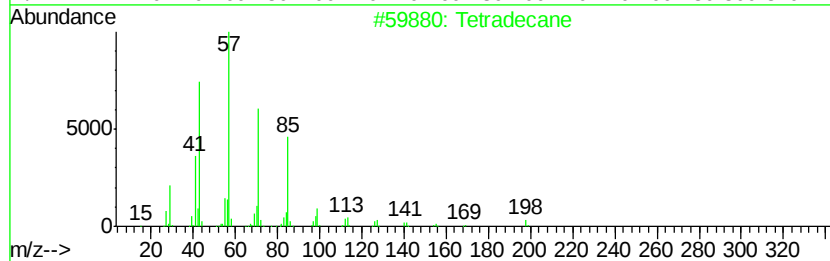
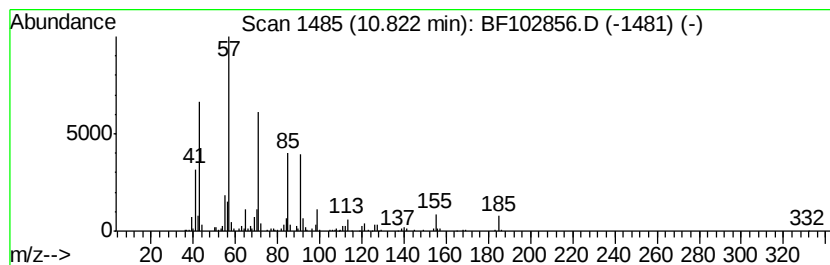
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Tetradecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.82	5.21 ng	316022	Phenanthrene-d10	11.41	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	53
2	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	52
3	Vinyl decanoate	198	C12H22O2	004704-31-8	50
4	Tridecane, 7-propyl-	226	C16H34	055045-09-5	47
5	Sulfurous acid, decyl 2-propyl e...	264	C13H28O3S	1000309-12-1	47



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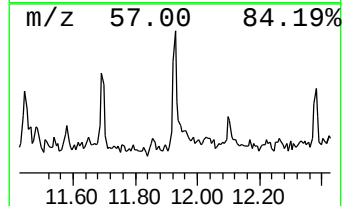
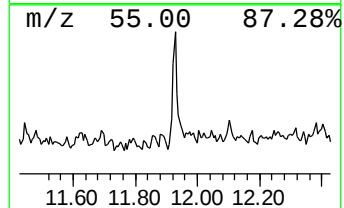
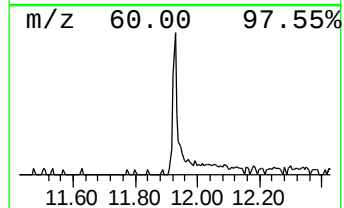
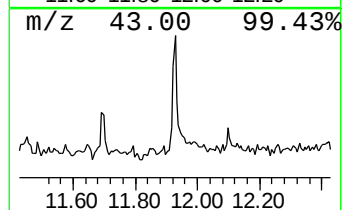
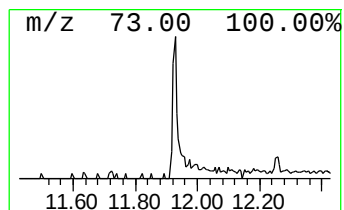
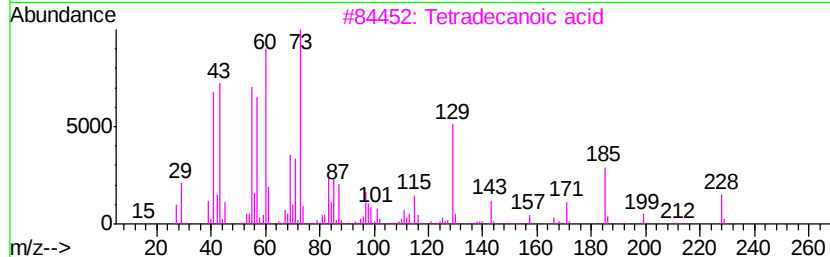
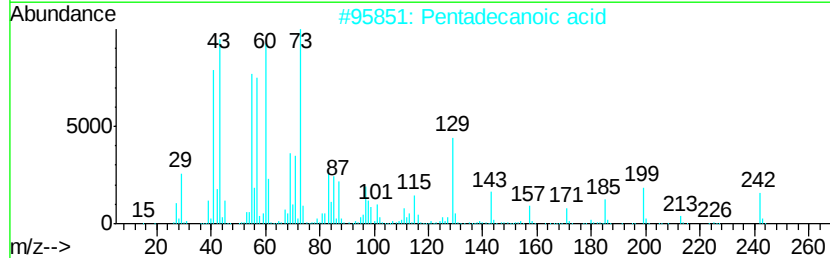
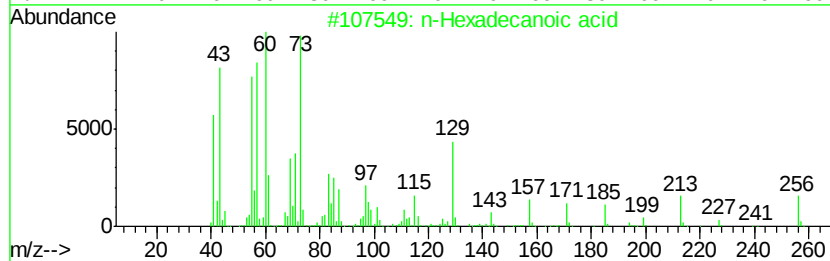
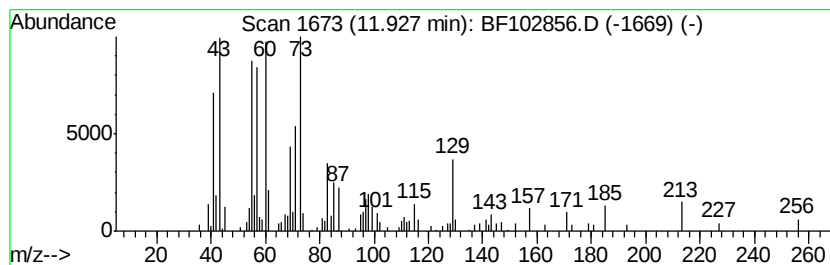
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	2.12 ng	128617	Phenanthrene-d10	11.41

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Decanoic acid	172	C10H20O2	000334-48-5	64
5		Nonane, 2-methyl-	142	C10H22	000871-83-0	11



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102856.D
Acq On : 8 Feb 2018 15:18
Operator : SJ/JU
Sample : J1469-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-2

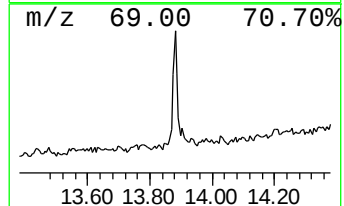
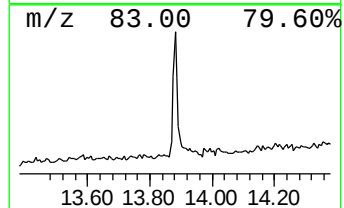
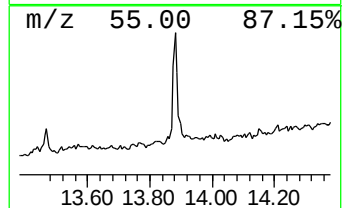
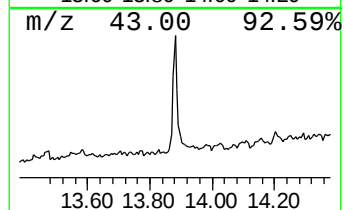
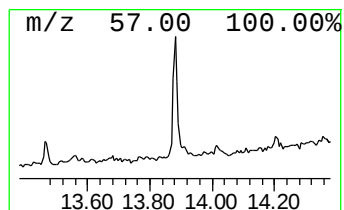
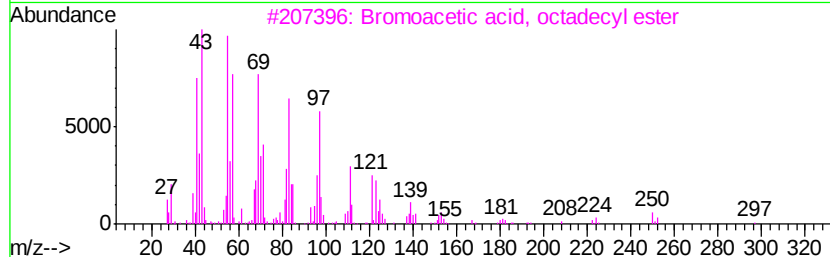
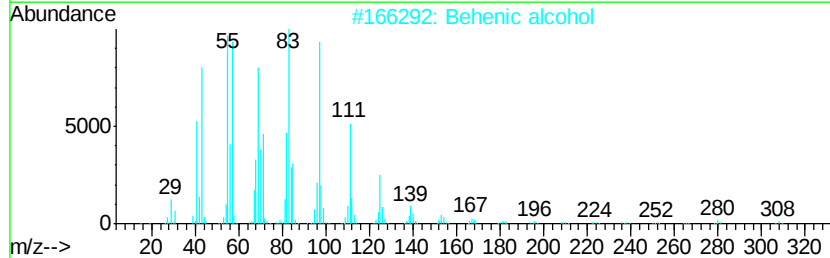
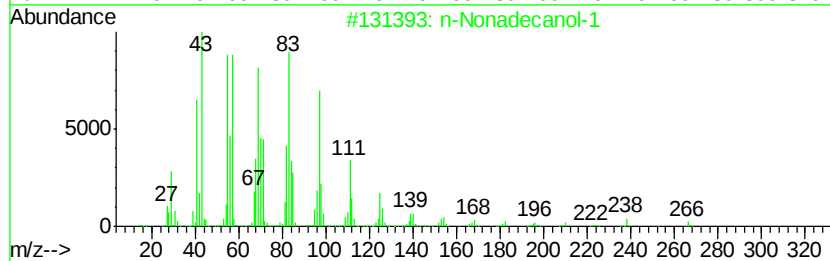
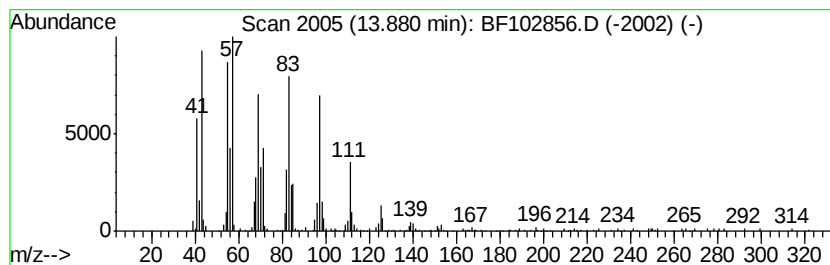
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	6.10 ng	326073	Chrysene-d12	14.05

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1			284	C19H40O	001454-84-8	95
2	Behenic alcohol			326	C22H46O	000661-19-8	94
3	Bromoacetic acid, octadecyl ester			390	C20H39BrO2	018992-03-5	94
4	1-Heneicosanol			312	C21H44O	015594-90-8	94
5	Heptafluorobutyric acid, pentade...			424	C19H31F7O2	959261-23-5	93



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF020818\
Data File : BF102856.D
Acq On : 8 Feb 2018 15:18
Operator : SJ/JU
Sample : J1469-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-2

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF020318.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	11.4	ng	749049	1	6.89	1320040	20.0
2-Pentanone, 4-hy...	5.12	2.6	ng	173209	1	6.89	1320040	20.0
unknown6.66	6.66	70.3	ng	4640560	1	6.89	1320040	20.0
Hexadecane	9.85	3.5	ng	276138	3	9.92	1578290	20.0
Tetradecane	10.82	5.2	ng	316022	4	11.41	1212570	20.0
n-Hexadecanoic acid	11.93	2.1	ng	128617	4	11.41	1212570	20.0
n-Nonadecanol-1	13.88	6.1	ng	326073	5	14.05	1069430	20.0