

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040518\
 Data File : BF104277.D
 Acq On : 5 Apr 2018 18:49
 Operator : JU/SJ
 Sample : J2183-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-4-DWS-1-NW@4.5

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-BF032818.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	2.269	27	31	40	rVB	121402	173382	4.58%	0.554%
2	5.198	525	529	541	rBV	48654	106319	2.81%	0.340%
3	5.581	591	594	631	rBV	1277142	2877869	76.01%	9.192%
4	6.581	761	764	784	rBV	1360946	2996979	79.16%	9.572%
5	6.716	784	787	810	rVB	2041372	3240009	85.58%	10.348%
6	6.951	823	827	848	rVB	167964	524378	13.85%	1.675%
7	7.098	848	852	880	rVB	1689784	2457811	64.92%	7.850%
8	7.510	919	922	945	rBV	851241	1952381	51.57%	6.236%
9	8.228	1040	1044	1078	rBV	391309	903704	23.87%	2.886%
10	9.298	1222	1226	1262	rBV	2506786	3785985	100.00%	12.092%
11	9.686	1286	1292	1299	rBV	195609	263865	6.97%	0.843%
12	9.886	1322	1326	1330	rBV	56754	48552	1.28%	0.155%
13	9.980	1338	1342	1361	rBV	824060	1055154	27.87%	3.370%
14	10.386	1408	1411	1414	rBV	79998	61518	1.62%	0.196%
15	10.780	1474	1478	1489	rBV	1551748	2383532	62.96%	7.613%
16	10.857	1489	1491	1503	rVB	110722	195858	5.17%	0.626%
17	11.480	1593	1597	1619	rBV	658137	1239904	32.75%	3.960%
18	11.980	1679	1682	1687	rBV2	57551	81693	2.16%	0.261%
19	12.698	1801	1804	1813	rBV	83463	129503	3.42%	0.414%
20	12.927	1837	1843	1851	rBV	84216	137279	3.63%	0.438%
21	13.063	1861	1866	1887	rBV	2889271	3631062	95.91%	11.597%
22	13.257	1894	1899	1907	rVB6	19365	46739	1.23%	0.149%
23	13.927	2010	2013	2022	rBV	389113	468967	12.39%	1.498%
24	14.133	2043	2048	2065	rBV	770602	1244156	32.86%	3.974%
25	14.580	2118	2124	2130	rBV5	25240	43214	1.14%	0.138%
26	14.874	2170	2174	2180	rBV	135964	179731	4.75%	0.574%
27	15.227	2228	2234	2242	rBV3	48801	125603	3.32%	0.401%
28	15.621	2295	2301	2304	rBV2	30013	52127	1.38%	0.166%
29	15.668	2304	2309	2324	rVB	415388	836938	22.11%	2.673%
30	16.145	2386	2390	2398	rBV5	30191	65695	1.74%	0.210%

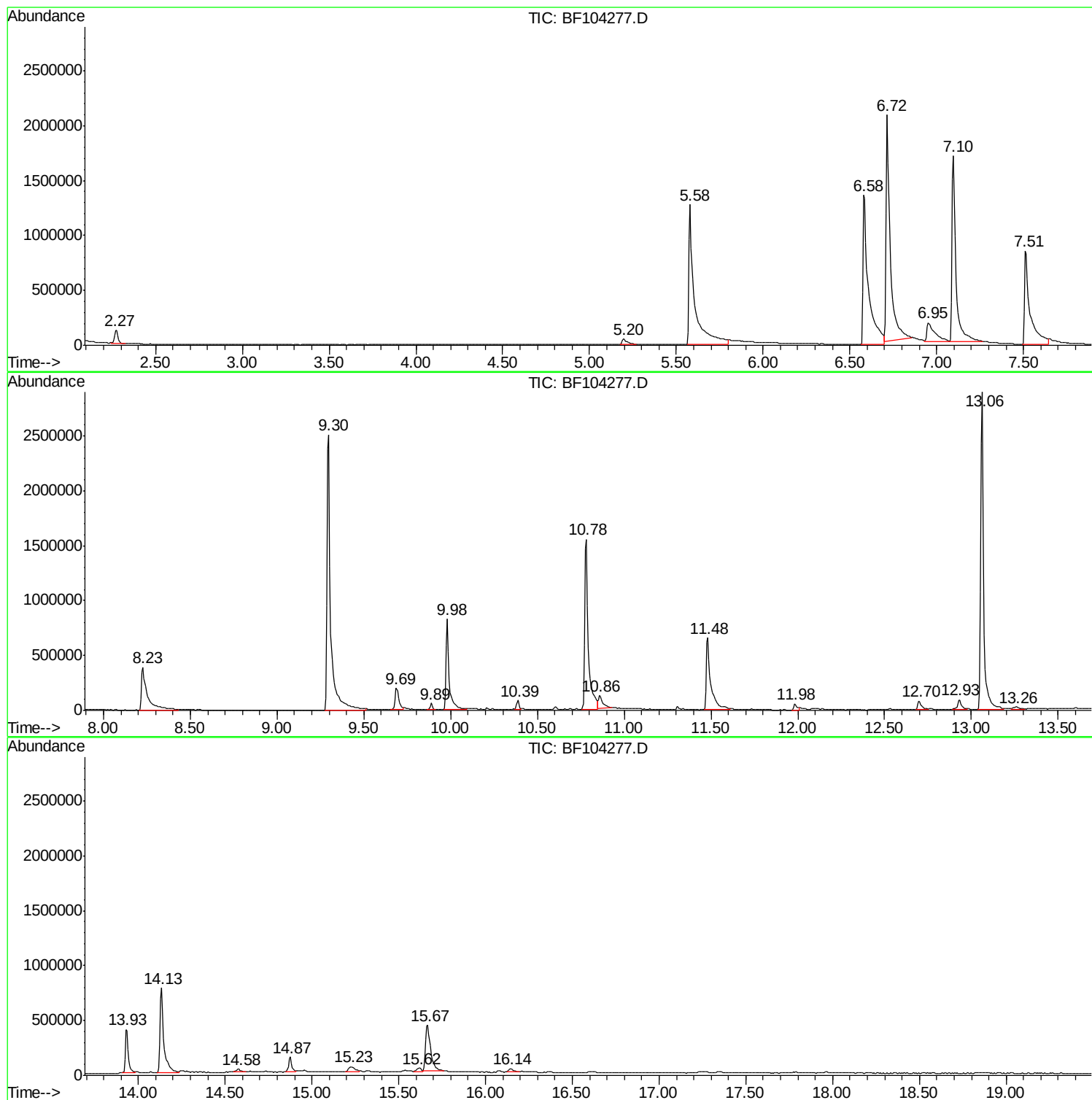
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ClientSampleId :
ES-4-DWS-1-NW@4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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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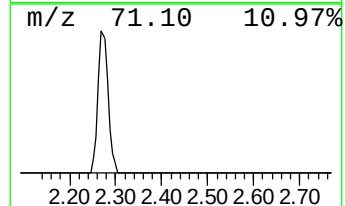
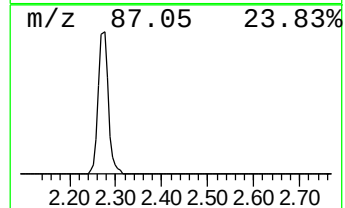
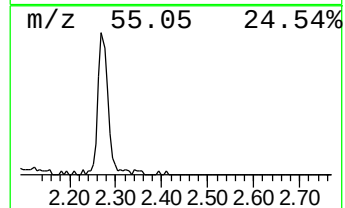
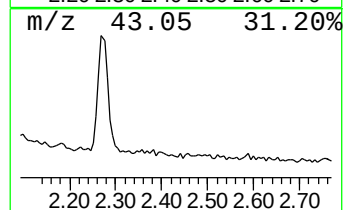
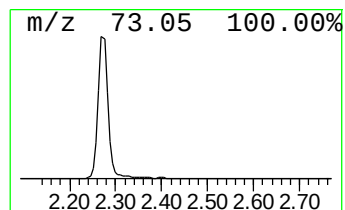
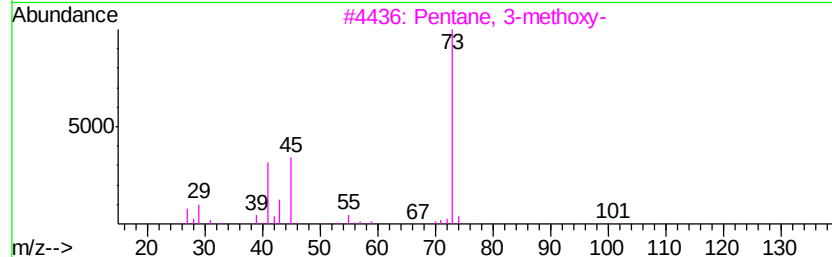
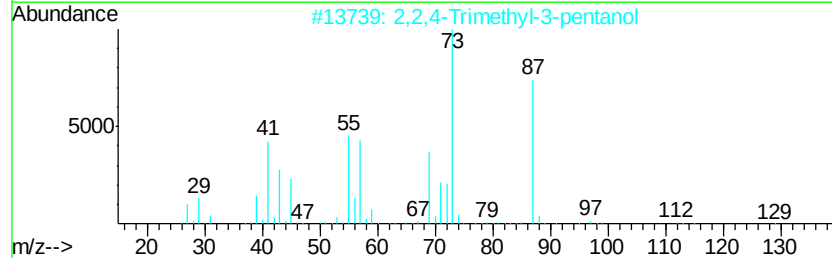
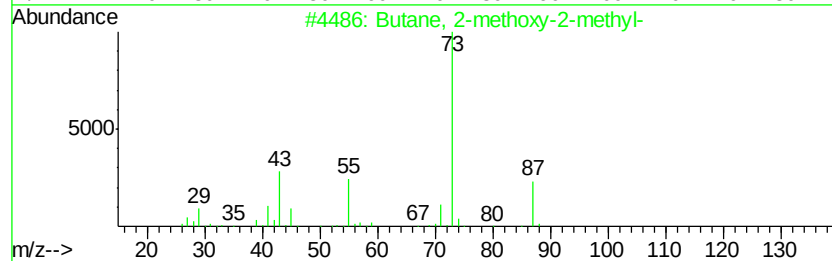
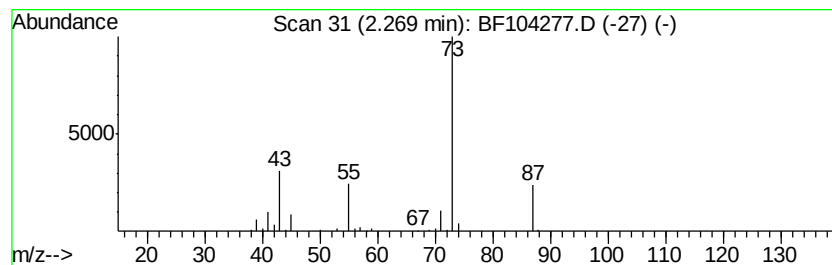
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.27	6.61 ng	173382	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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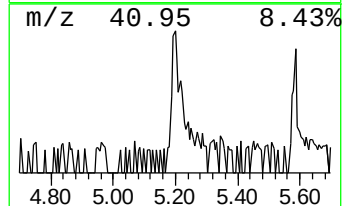
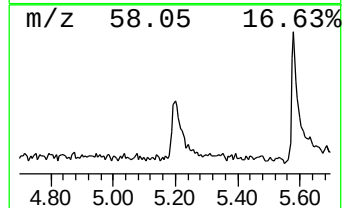
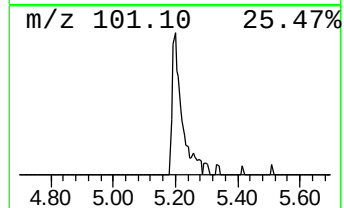
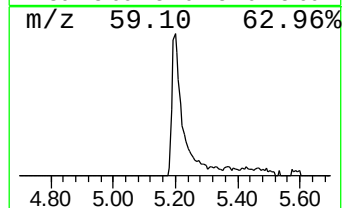
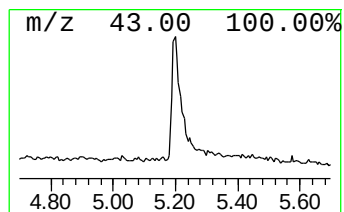
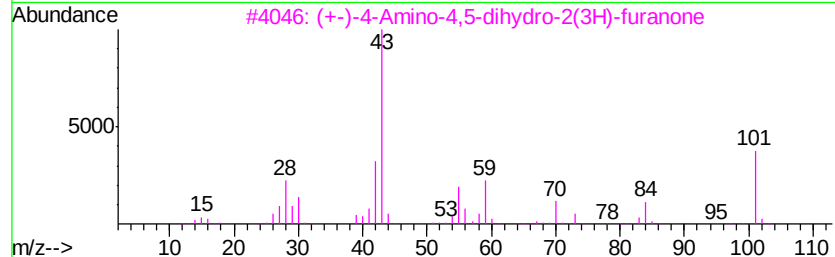
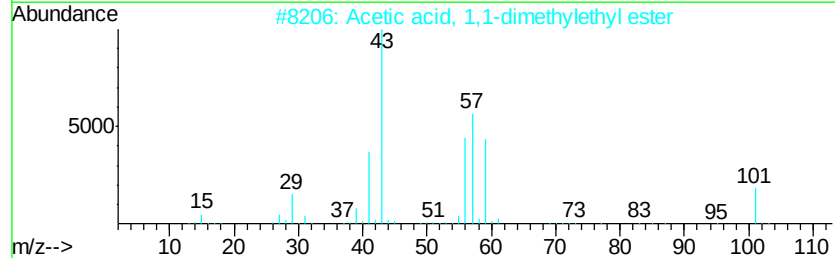
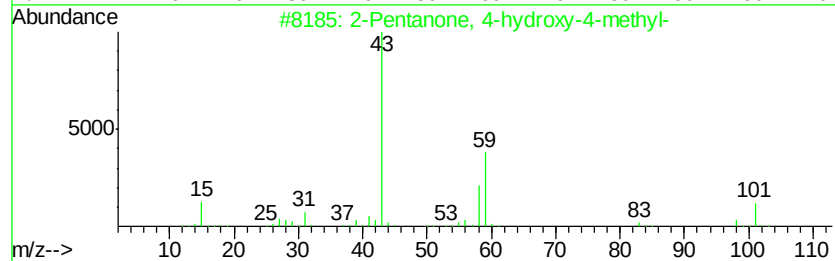
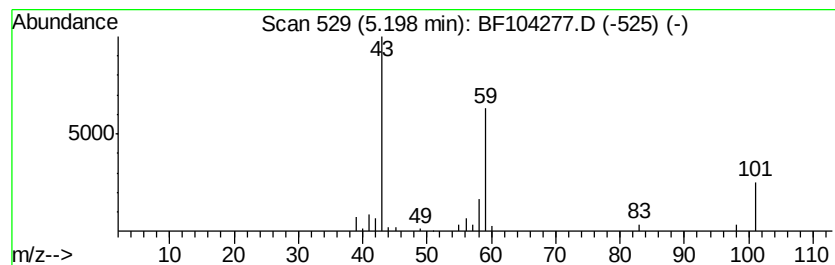
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.20	4.06 ng	106319	1,4-Dichlorobenzene-d4	6.95	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	17



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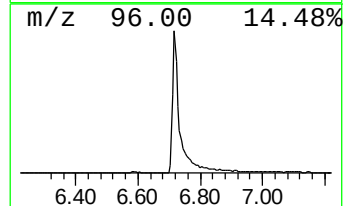
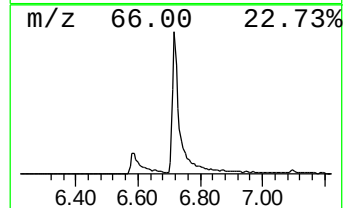
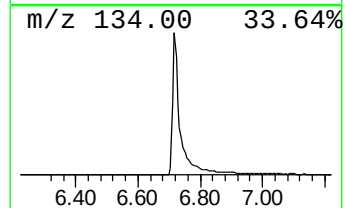
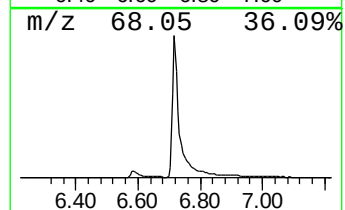
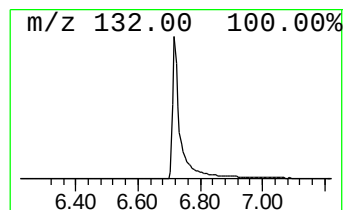
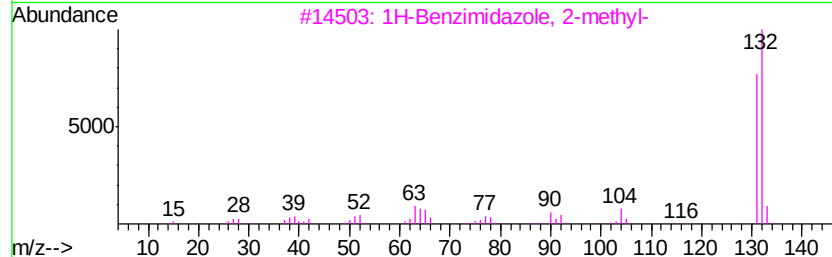
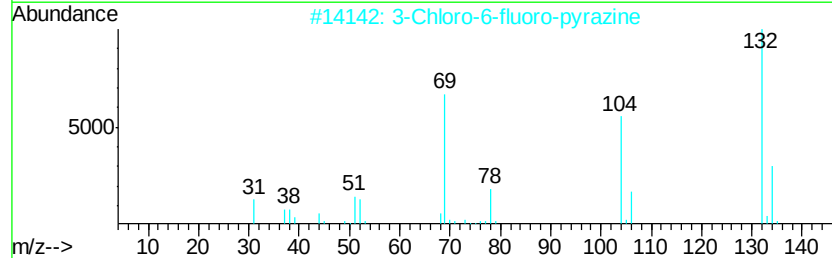
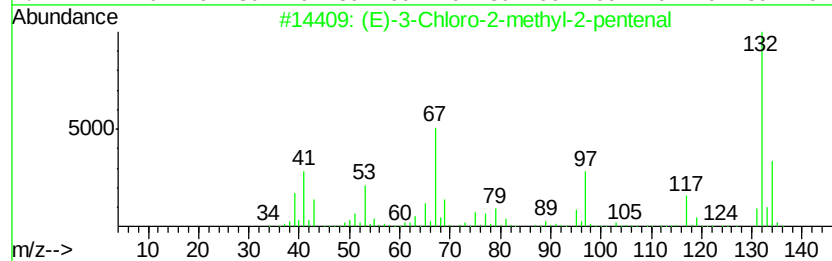
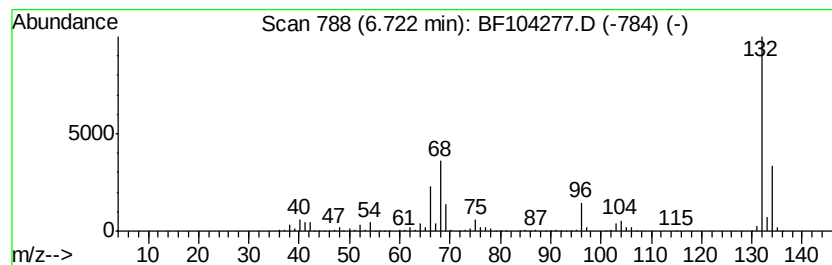
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Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	123.58 ng	3240010	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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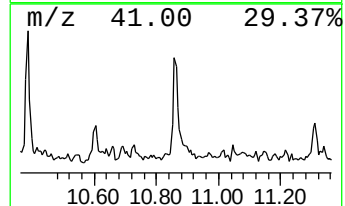
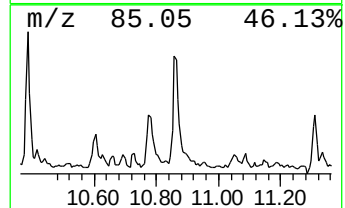
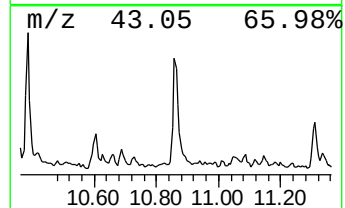
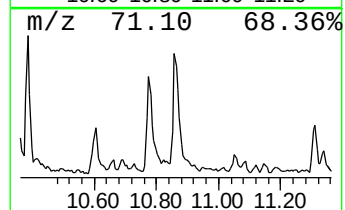
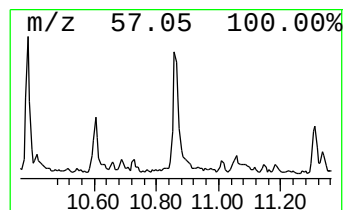
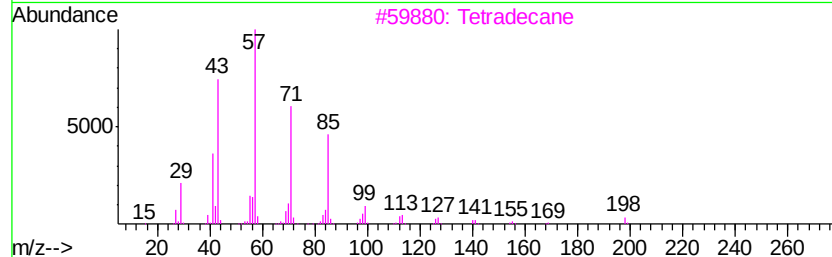
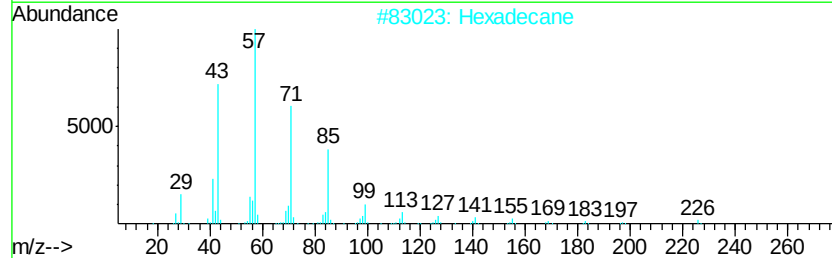
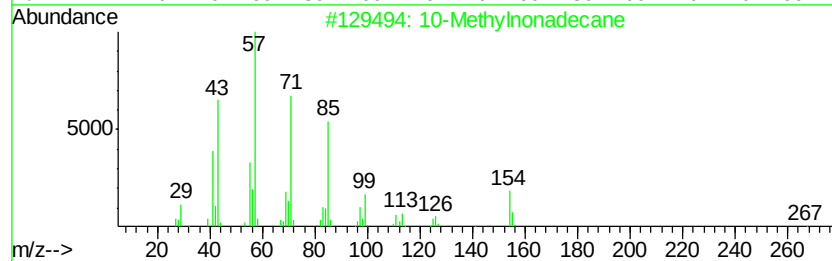
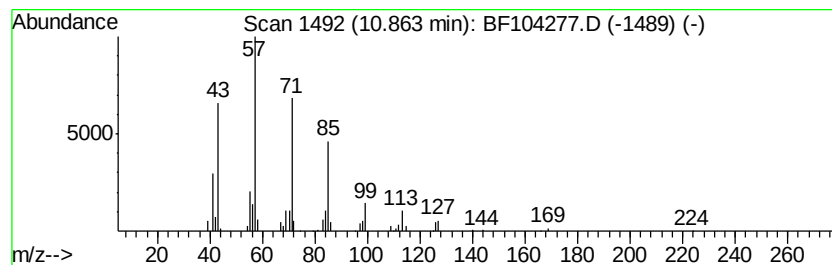
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Peak Number 5 10-Methylnonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.86	3.16 ng	195858	Phenanthrene-d10		11.48
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	90
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	86
4	Pentadecane	212	C15H32	000629-62-9	86
5	Sulfurous acid, 2-propyl tetra...	320	C17H36O3S	1000309-12-5	86



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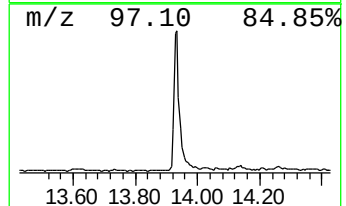
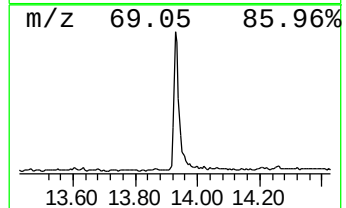
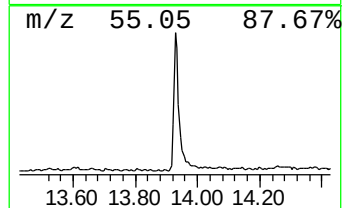
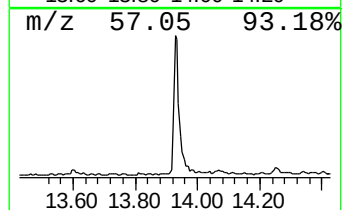
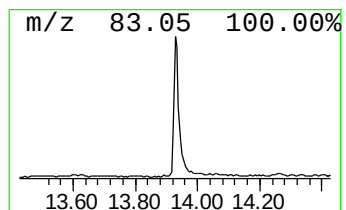
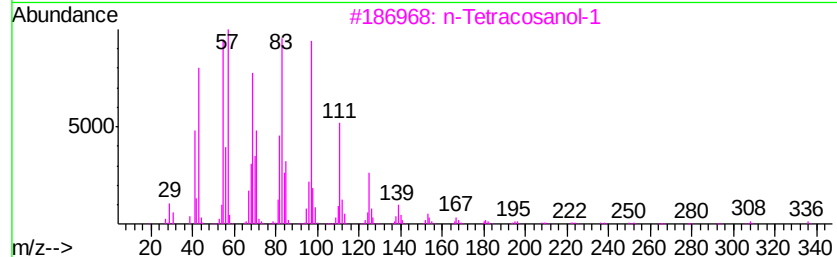
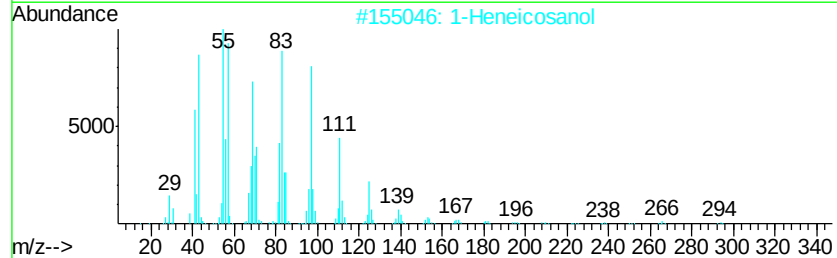
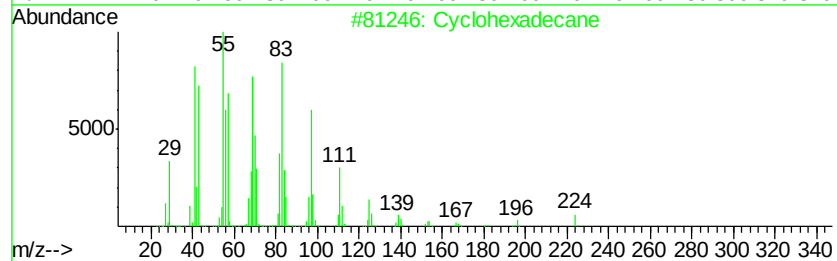
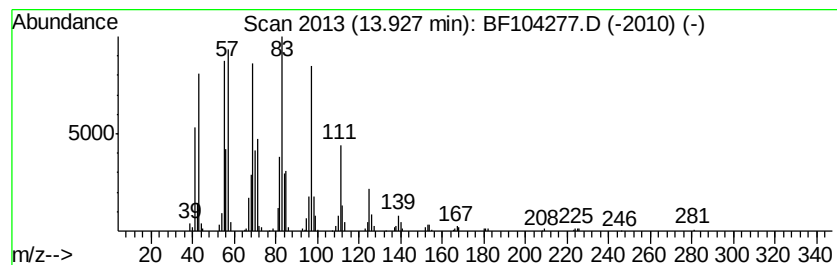
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 7 Cyclohexadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.93	7.54 ng	468967	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		1-Heneicosanol	312	C21H44O	015594-90-8	95
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5		Behenic alcohol	326	C22H46O	000661-19-8	95



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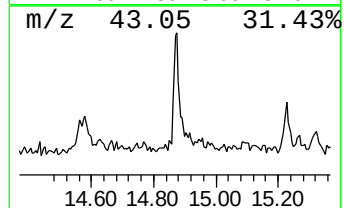
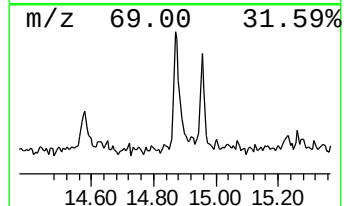
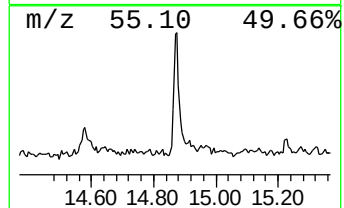
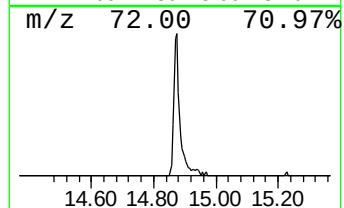
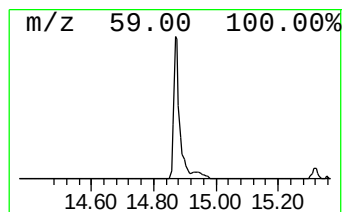
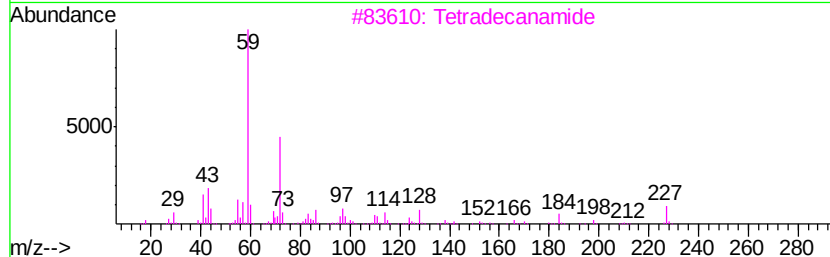
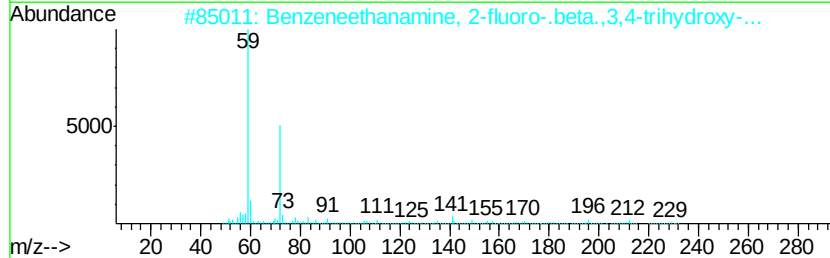
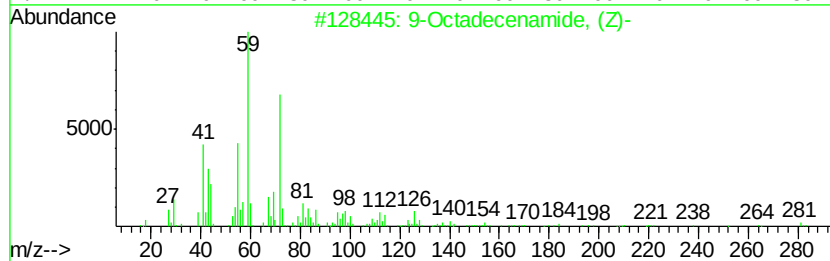
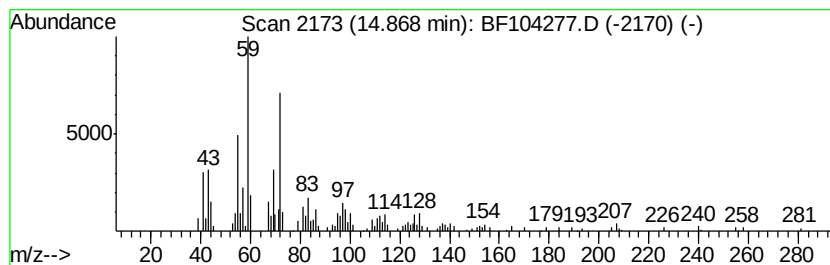
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	2.89 ng	179731	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	47
3		Tetradecanamide	227	C14H29NO	000638-58-4	47
4		Decanamide-	171	C10H21NO	002319-29-1	43
5		Octadecanamide	283	C18H37NO	000124-26-5	43



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040518\
Data File : BF104277.D
Acq On : 5 Apr 2018 18:49
Operator : JU/SJ
Sample : J2183-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-4-DWS-1-NW@4.5

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.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...	2.27	6.6	ng	173382	1	6.95	524378	20.0
2-Pentanone, 4-hy...	5.20	4.1	ng	106319	1	6.95	524378	20.0
unknown6.72	6.72	123.6	ng	3240010	1	6.95	524378	20.0
10-Methylnonadecane	10.86	3.2	ng	195858	4	11.48	1239900	20.0
Cyclohexadecane	13.93	7.5	ng	468967	5	14.13	1244160	20.0
9-Octadecenamide, ...	14.87	2.9	ng	179731	5	14.13	1244160	20.0