

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
 Data File : BF104189.D
 Acq On : 3 Apr 2018 19:45
 Operator : JU/SJ
 Sample : J2182-20
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-NW@3.5

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	2.299	30	36	46	rVB	104992	146526	5.01%	0.560%
2	5.210	526	531	543	rBV	73391	120735	4.13%	0.462%
3	5.592	592	596	621	rBV	1843831	2555910	87.40%	9.772%
4	6.598	762	767	786	rBV	1817521	2688733	91.94%	10.280%
5	6.734	786	790	818	rVB	2335604	2924464	100.00%	11.181%
6	6.957	825	828	851	rVB	383972	571358	19.54%	2.185%
7	7.116	851	855	878	rVB	1786594	2046694	69.99%	7.825%
8	7.528	921	925	947	rBV	1094249	1728373	59.10%	6.608%
9	8.239	1042	1046	1066	rBV	685213	850473	29.08%	3.252%
10	9.310	1224	1228	1237	rBV	2571130	2742126	93.77%	10.484%
11	9.704	1288	1295	1301	rBV	246091	272646	9.32%	1.042%
12	9.904	1326	1329	1332	rBV	72131	55760	1.91%	0.213%
13	9.998	1341	1345	1357	rBV	1013348	997445	34.11%	3.814%
14	10.404	1411	1414	1417	rVB	86906	65997	2.26%	0.252%
15	10.792	1476	1480	1492	rBV	1594958	2085672	71.32%	7.974%
16	10.880	1492	1495	1501	rVB	78321	105506	3.61%	0.403%
17	11.327	1568	1571	1573	rBV	39809	31327	1.07%	0.120%
18	11.492	1596	1599	1616	rBV	817787	1037137	35.46%	3.965%
19	11.998	1681	1685	1689	rBV	55474	59936	2.05%	0.229%
20	13.080	1864	1869	1885	rBV	2649164	2924071	99.99%	11.180%
21	13.951	2013	2017	2024	rBV	321852	352251	12.04%	1.347%
22	14.151	2047	2051	2060	rBV	668273	862077	29.48%	3.296%
23	14.592	2123	2126	2130	rBV5	25007	29478	1.01%	0.113%
24	14.892	2173	2177	2185	rBV	181322	211354	7.23%	0.808%
25	15.692	2308	2313	2325	rVB	366505	641671	21.94%	2.453%
26	16.174	2392	2395	2403	rVB8	22567	47250	1.62%	0.181%

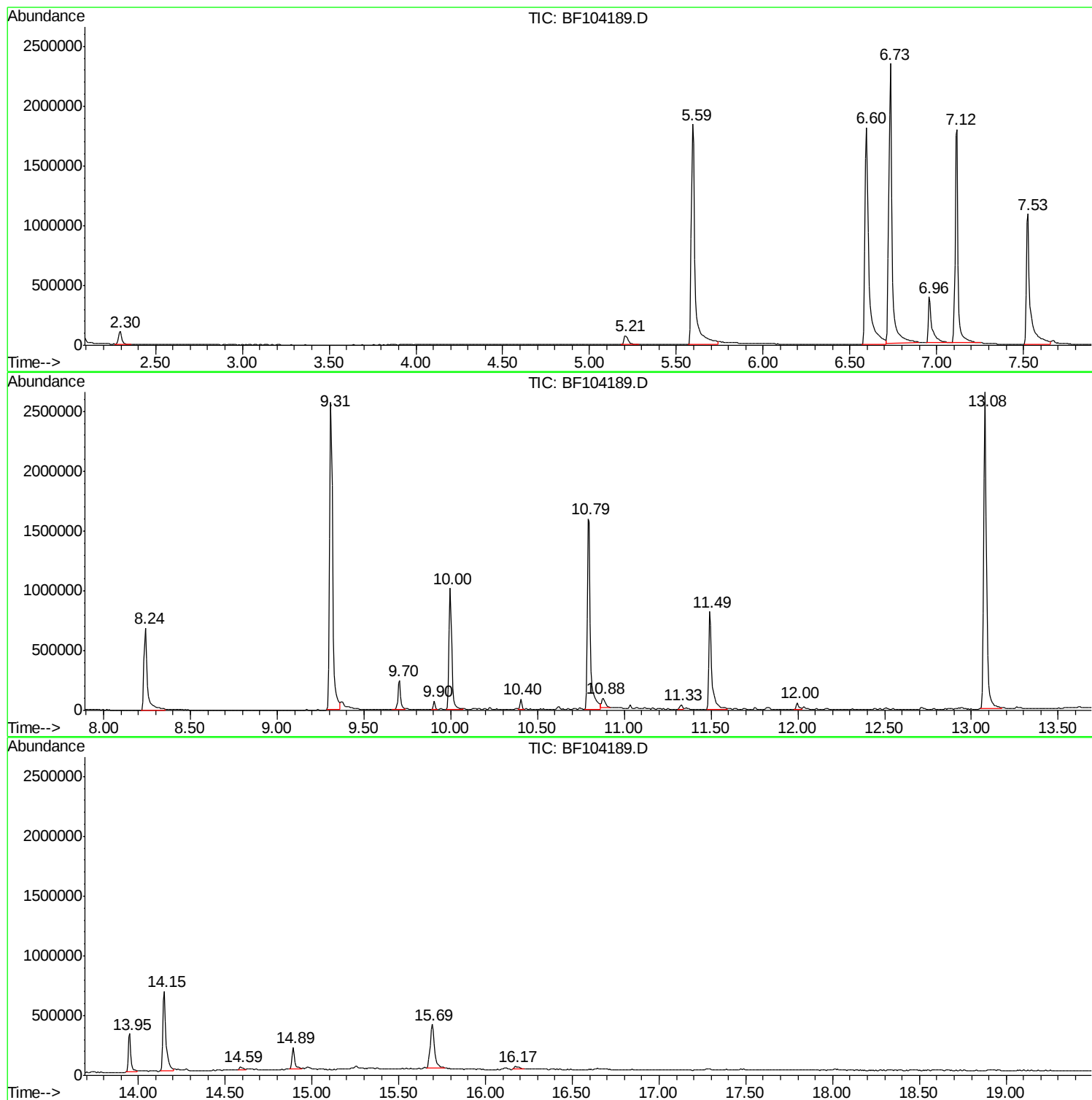
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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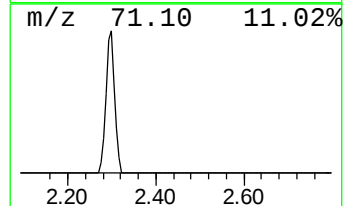
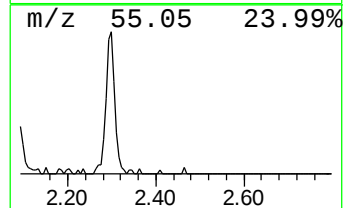
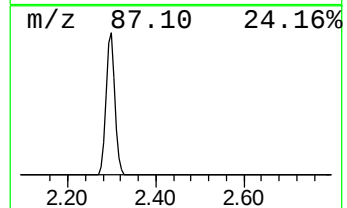
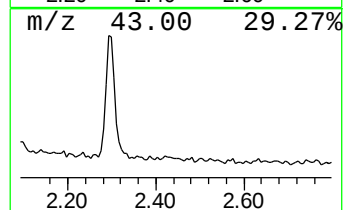
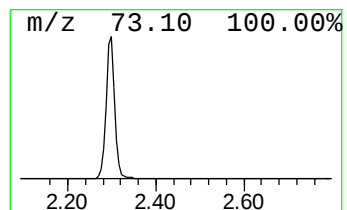
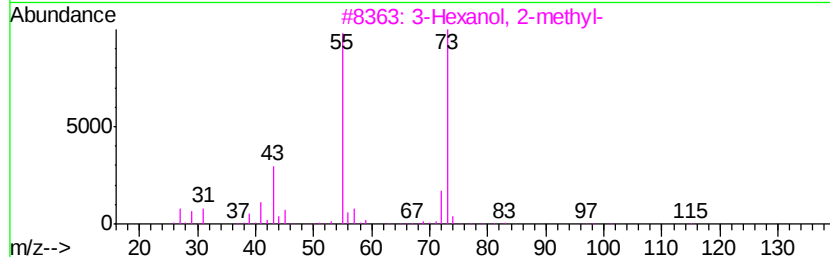
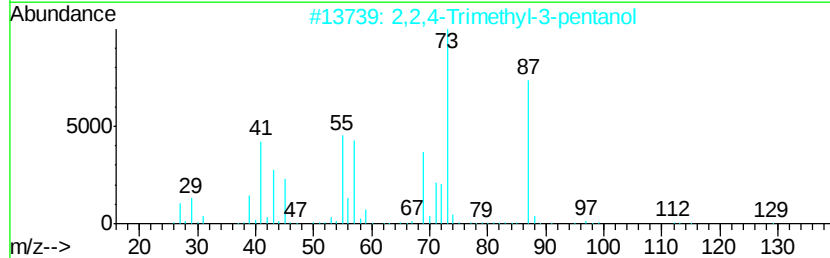
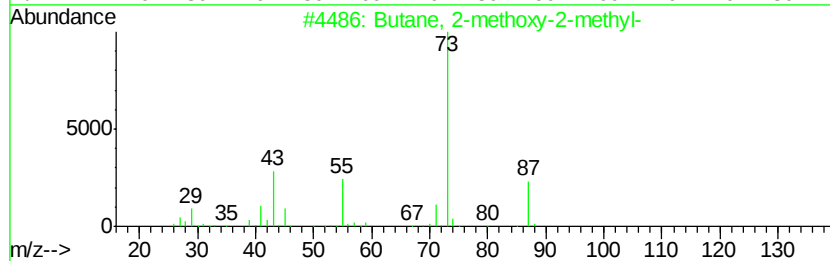
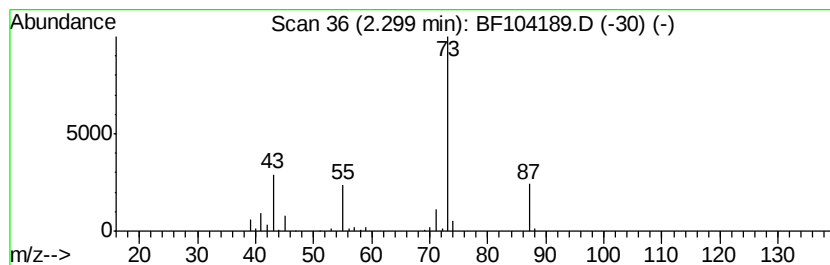
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.13 ng	146526	1,4-Dichlorobenzene-d4	6.96

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	43
3		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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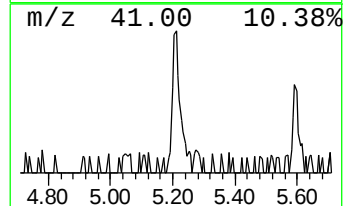
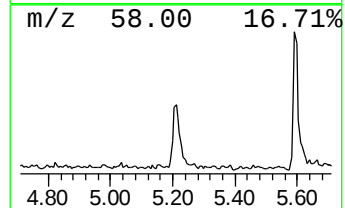
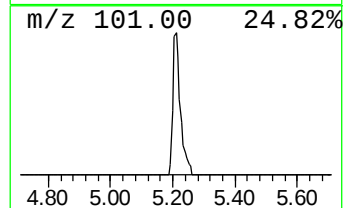
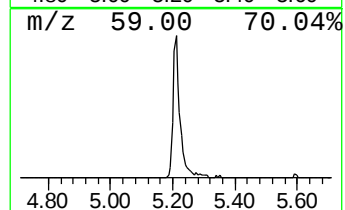
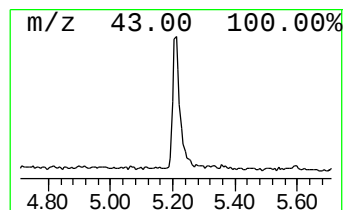
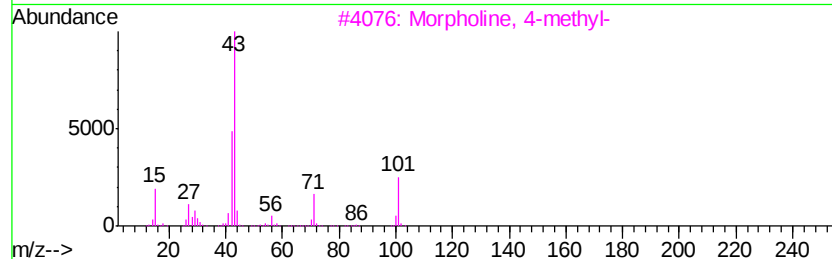
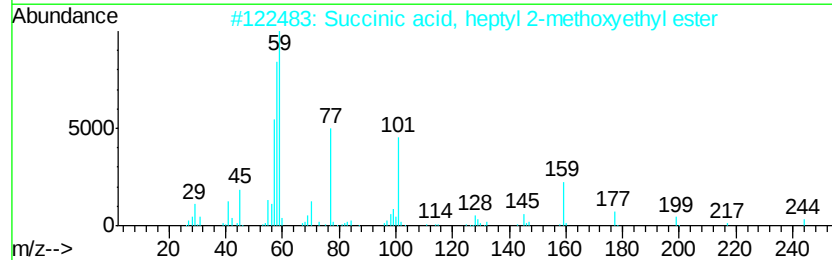
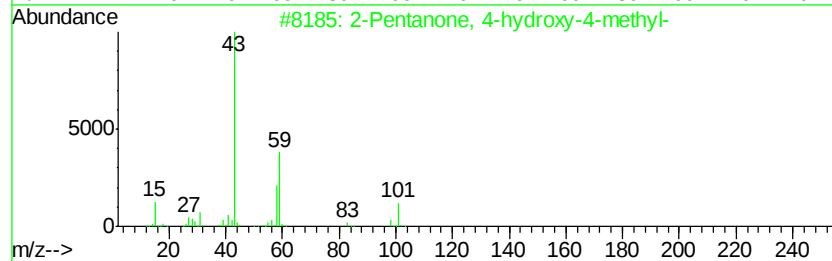
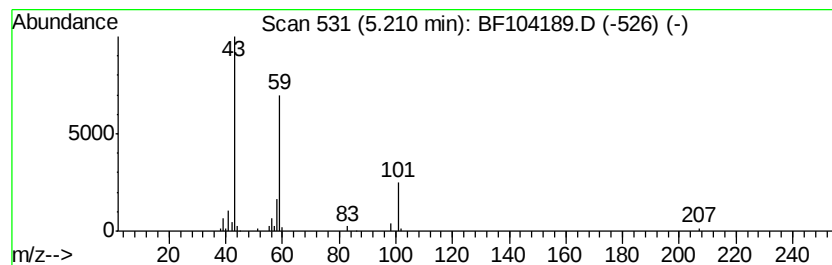
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.23 ng	120735	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2		Succinic acid, heptyl 2-methoxyethyl ester	274	C14H26O5	1000325-80-7	33
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Propanoic acid, 2-nitro-, methyl ester	133	C4H7NO4	006118-50-9	9
5		Tetraglyme	222	C10H22O5	000143-24-8	9



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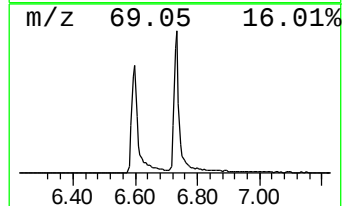
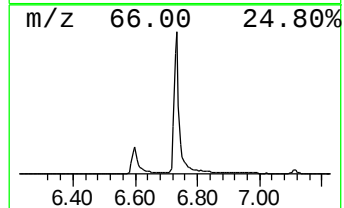
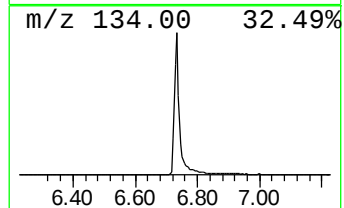
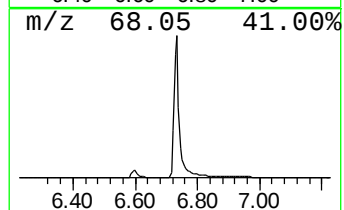
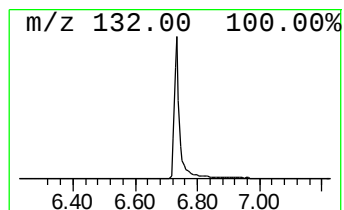
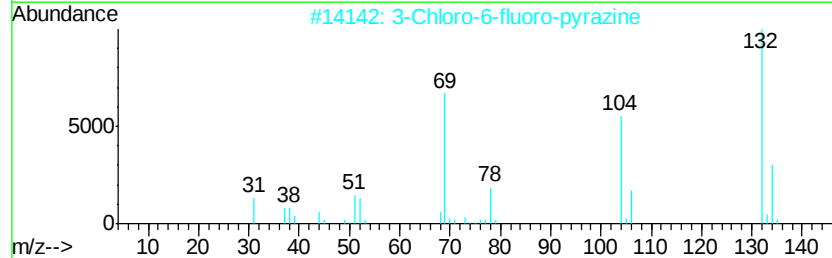
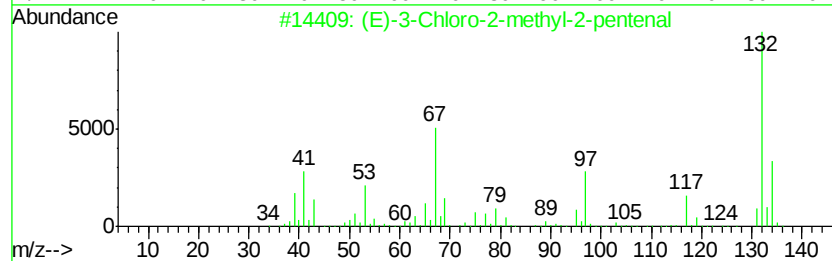
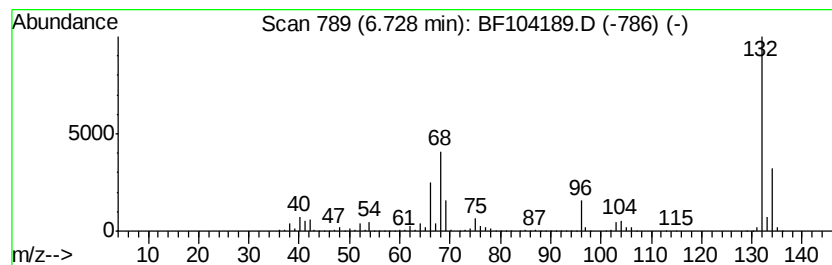
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	102.37 ng	2924460	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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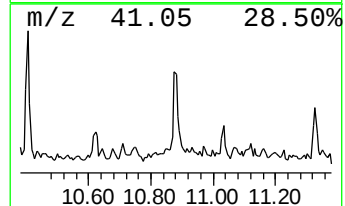
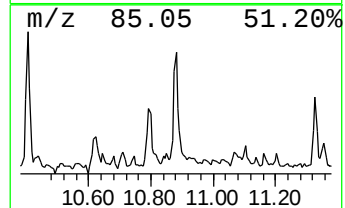
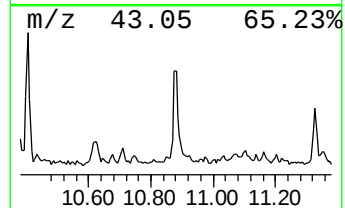
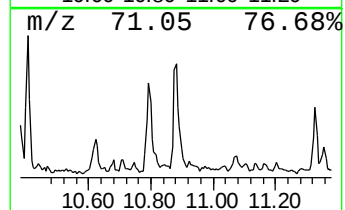
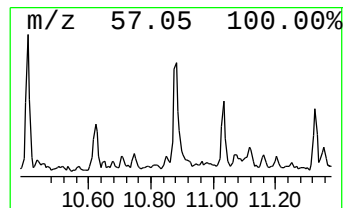
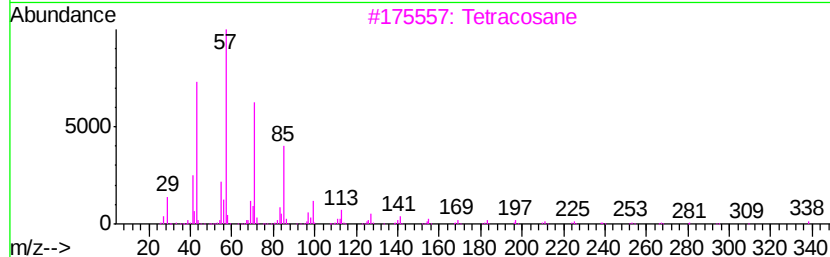
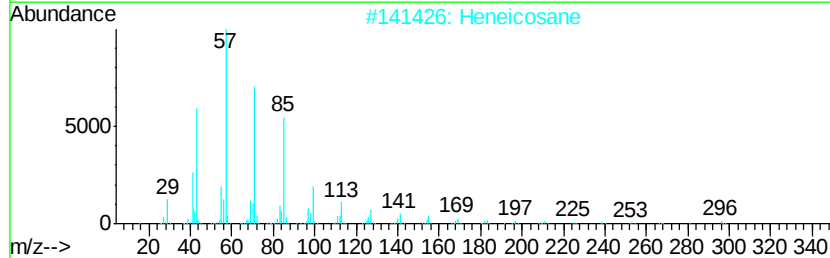
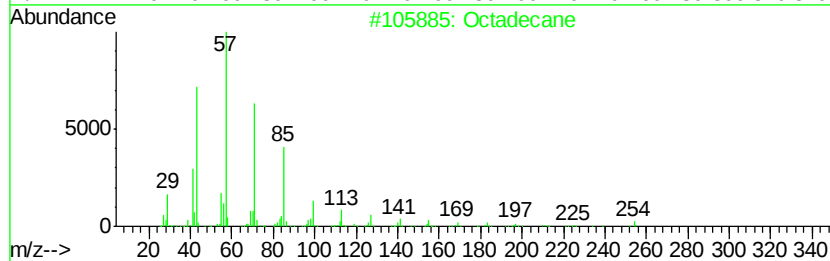
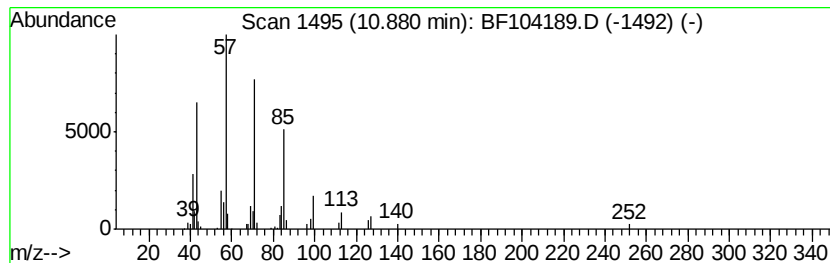
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Peak Number 5 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.88	2.03 ng	105506	Phenanthrene-d10	11.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	90
2	Heneicosane	296	C21H44	000629-94-7	86
3	Tetracosane	338	C24H50	000646-31-1	86
4	Heptadecane	240	C17H36	000629-78-7	83
5	Hexadecane	226	C16H34	000544-76-3	83



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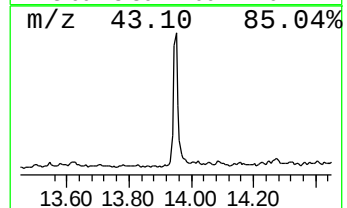
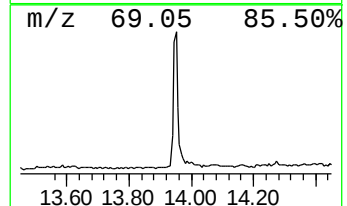
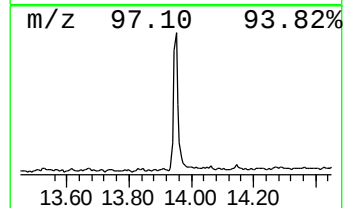
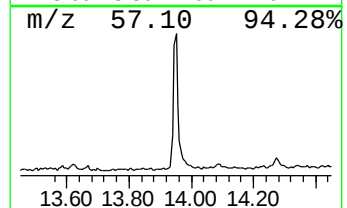
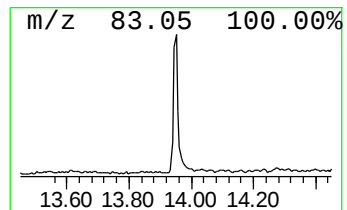
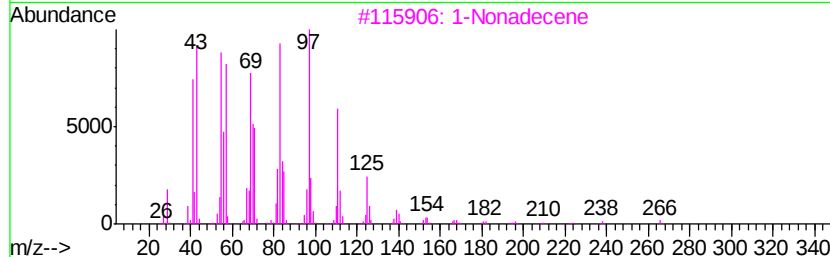
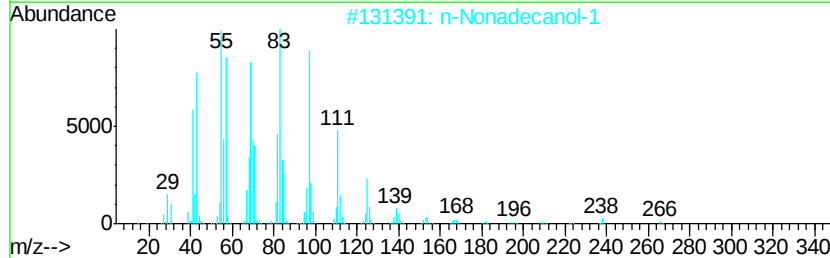
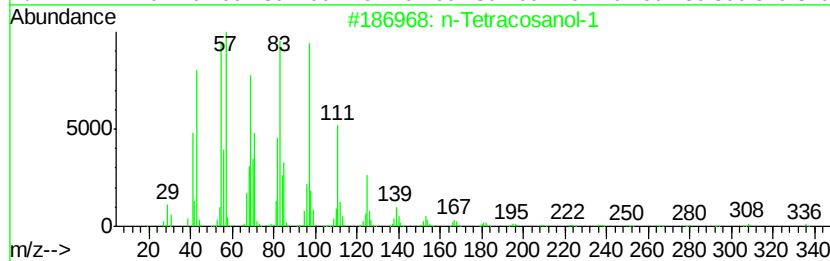
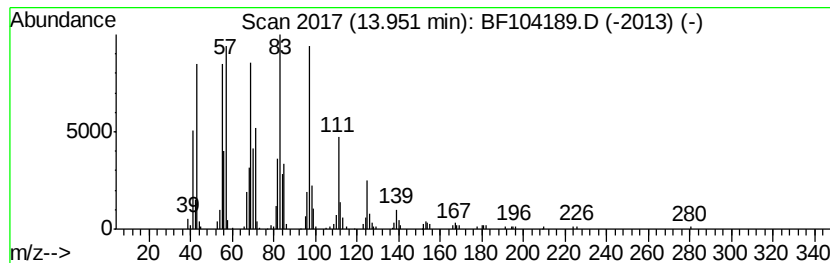
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Peak Number 6 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.17 ng	352251	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		1-Nonadecene	266	C19H38	018435-45-5	94
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
5		1-Heneicosanol	312	C21H44O	015594-90-8	93



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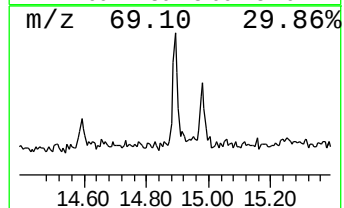
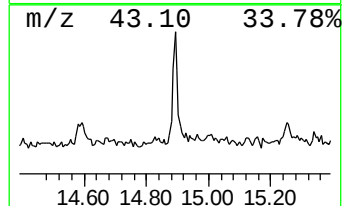
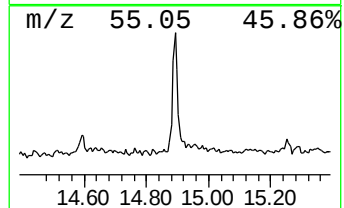
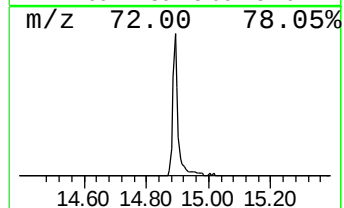
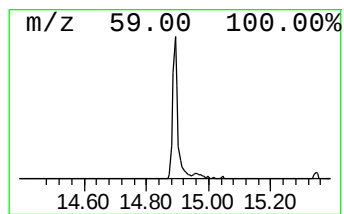
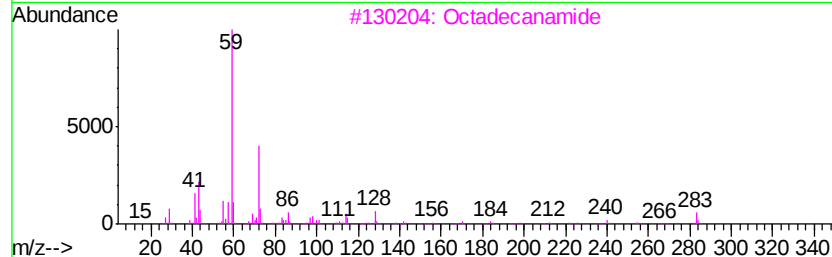
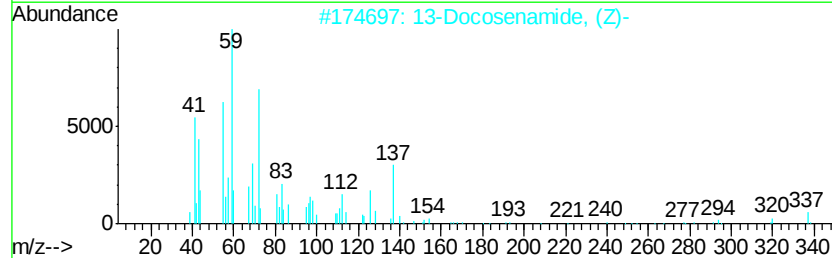
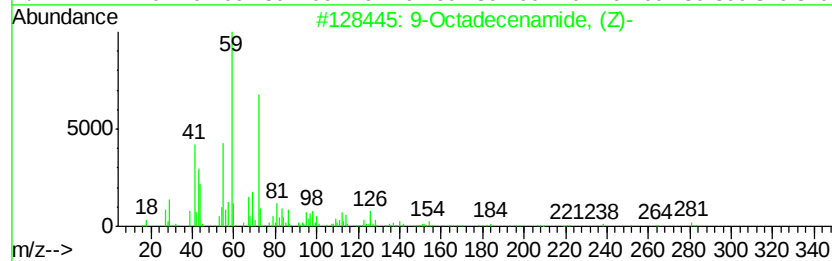
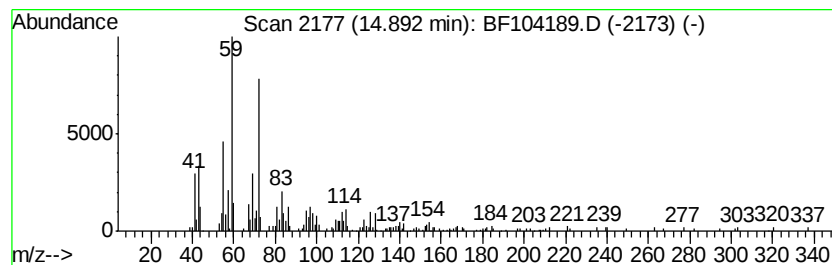
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	4.90 ng	211354	Chrysene-d12	14.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	91
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	43
3		Octadecanamide	283	C18H37NO	000124-26-5	38
4		Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	38
5		3-Piperidinamine, 1-ethyl-	128	C7H16N2	006789-94-2	30



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
Data File : BF104189.D
Acq On : 3 Apr 2018 19:45
Operator : JU/SJ
Sample : J2182-20
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-NW@3.5

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...	2.30	5.1	ng	146526	1	6.96	571358	20.0
2-Pentanone, 4-hy...	5.21	4.2	ng	120735	1	6.96	571358	20.0
unknown6.73	6.73	102.4	ng	2924460	1	6.96	571358	20.0
Octadecane	10.88	2.0	ng	105506	4	11.49	1037140	20.0
n-Tetracosanol-1	13.95	8.2	ng	352251	5	14.15	862077	20.0
9-Octadecenamide, ...	14.89	4.9	ng	211354	5	14.15	862077	20.0