

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040318\
 Data File : BF104200.D
 Acq On : 4 Apr 2018 00:34
 Operator : JU/SJ
 Sample : J2183-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-1-SW@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	2.298	31	36	46	rVB	114679	162838	5.29%	0.611%
2	5.210	527	531	541	rBV	76603	121651	3.95%	0.457%
3	5.592	593	596	625	rBV	1901187	2731995	88.70%	10.256%
4	6.598	762	767	786	rBV	1918728	2856541	92.75%	10.723%
5	6.733	786	790	820	rVB	2485843	3079898	100.00%	11.562%
6	6.957	825	828	851	rVV	369161	634465	20.60%	2.382%
7	7.110	851	854	884	rVB	1858966	2265008	73.54%	8.503%
8	7.528	921	925	948	rBV	1093094	1829766	59.41%	6.869%
9	8.239	1042	1046	1068	rBV	611190	806087	26.17%	3.026%
10	9.310	1224	1228	1237	rBV	2711873	2920126	94.81%	10.962%
11	9.704	1288	1295	1301	rBV	265196	293301	9.52%	1.101%
12	9.904	1325	1329	1333	rBV	71519	58462	1.90%	0.219%
13	9.998	1341	1345	1357	rBV	923383	930124	30.20%	3.492%
14	10.404	1411	1414	1417	rVB	100929	74512	2.42%	0.280%
15	10.621	1446	1451	1454	rBV	28889	36467	1.18%	0.137%
16	10.792	1476	1480	1492	rBV	1555427	1989288	64.59%	7.468%
17	10.874	1492	1494	1505	rVB	96012	135503	4.40%	0.509%
18	11.327	1566	1571	1573	rBV	39994	32229	1.05%	0.121%
19	11.492	1596	1599	1616	rBV	689368	915892	29.74%	3.438%
20	12.715	1804	1807	1815	rBV	28866	33106	1.07%	0.124%
21	12.945	1844	1846	1853	rVB2	32969	35585	1.16%	0.134%
22	13.080	1864	1869	1892	rBV	2446967	2761916	89.68%	10.368%
23	13.951	2013	2017	2024	rBV	267876	297651	9.66%	1.117%
24	14.151	2047	2051	2061	rBV	533896	695728	22.59%	2.612%
25	14.221	2061	2063	2068	rVB5	28162	31055	1.01%	0.117%
26	14.592	2122	2126	2131	rBV7	31742	44150	1.43%	0.166%
27	14.892	2173	2177	2182	rBV	209326	262711	8.53%	0.986%
28	15.692	2307	2313	2325	rVB	324877	559925	18.18%	2.102%
29	16.174	2390	2395	2403	rBV10	22002	42687	1.39%	0.160%

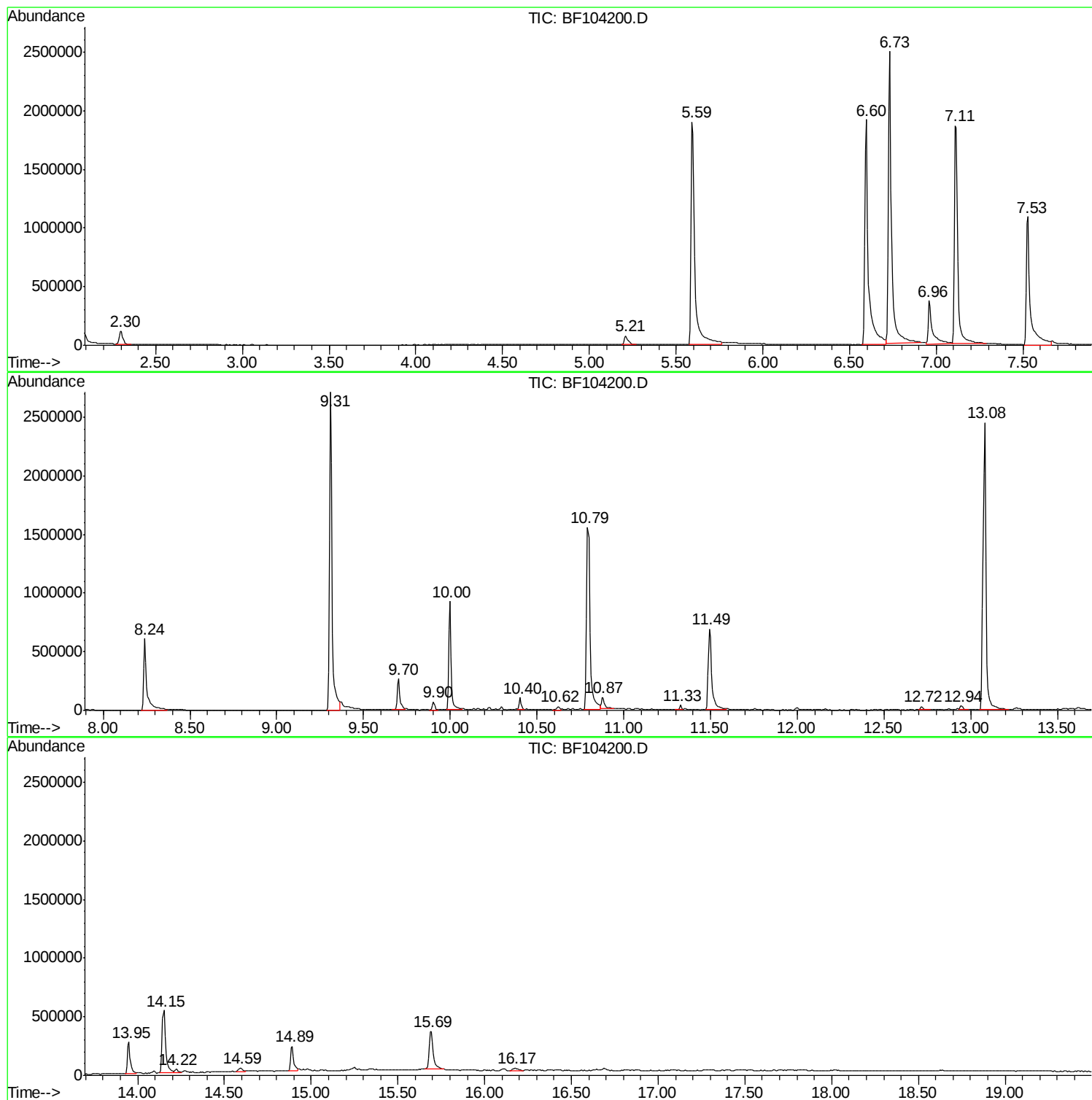
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ClientSampleId :
ES-8-WATER-LATERAL-1-SW@3.5

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



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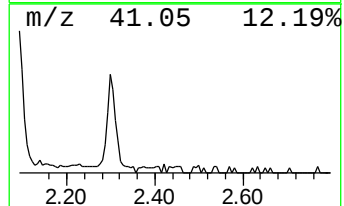
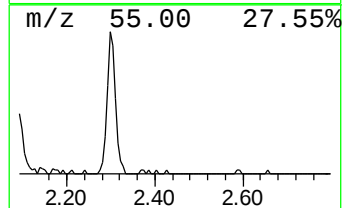
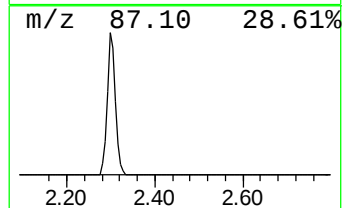
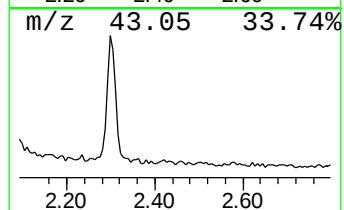
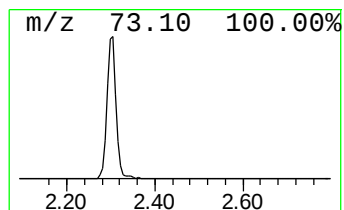
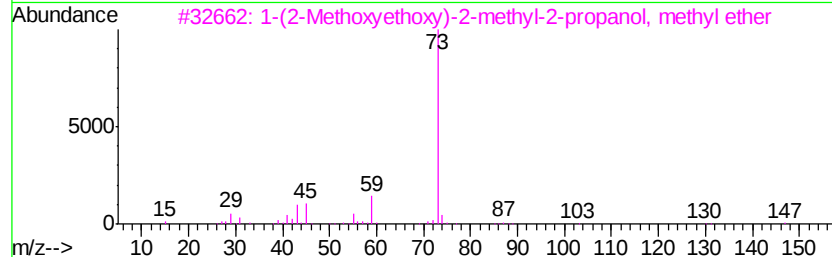
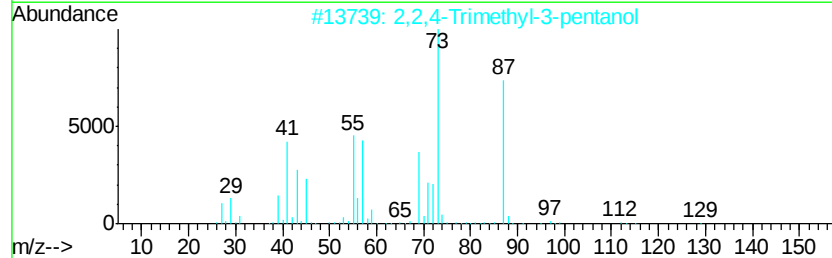
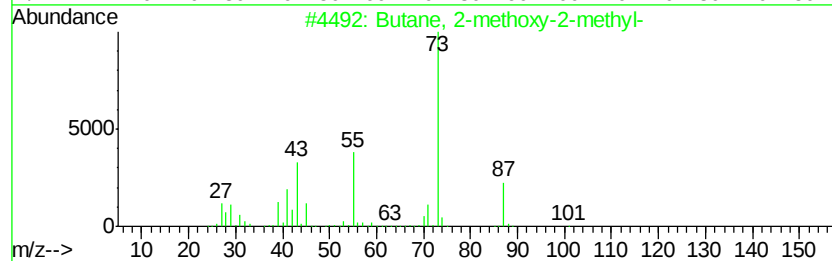
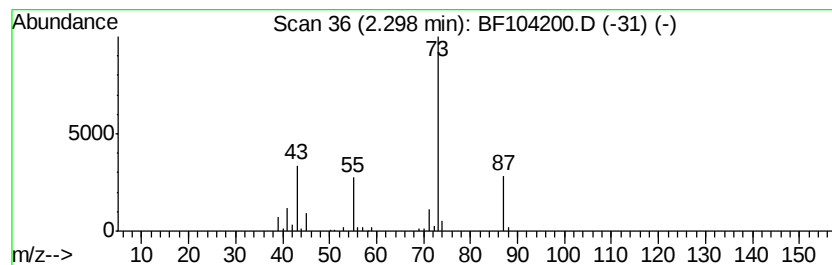
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.13 ng	162838	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	40
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17



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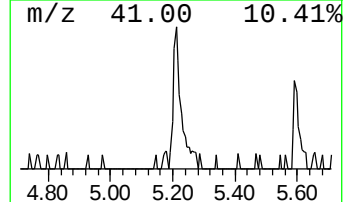
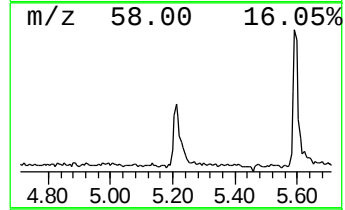
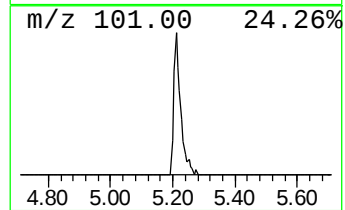
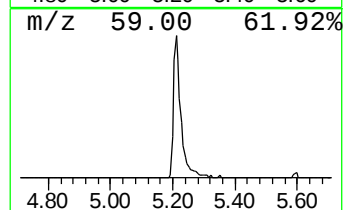
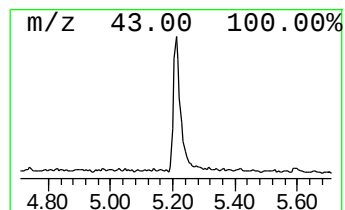
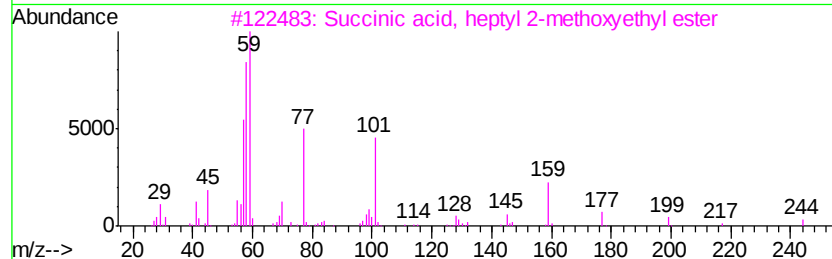
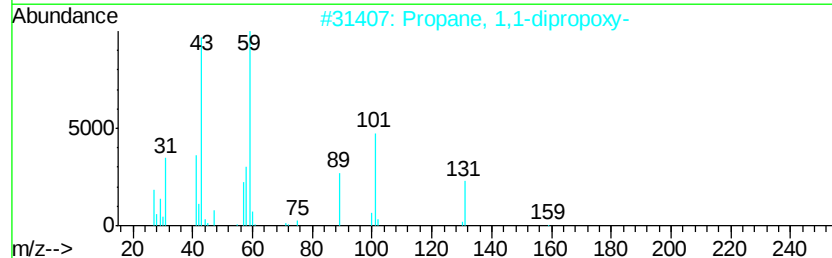
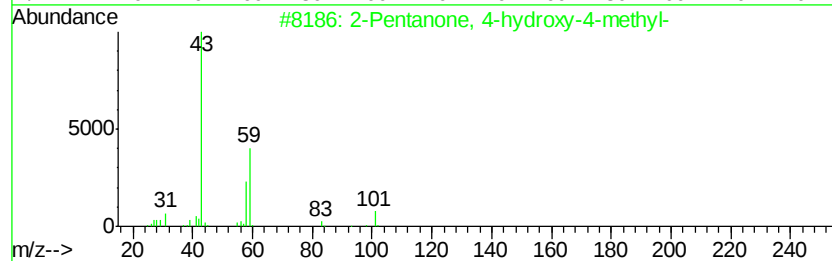
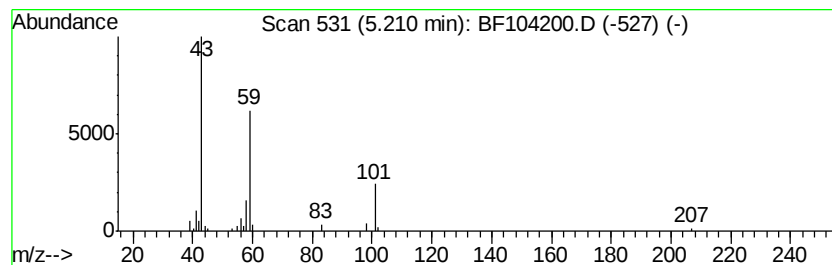
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.83 ng	121651	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	56
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	39
3		Succinic acid, heptyl 2-methoxyve...	274	C14H26O5	1000325-80-7	33
4		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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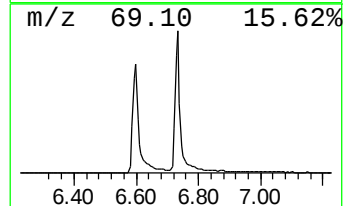
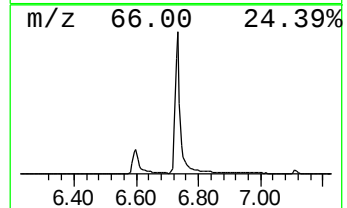
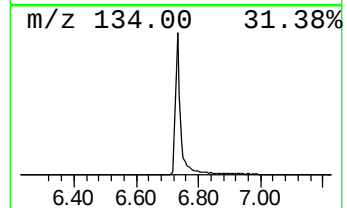
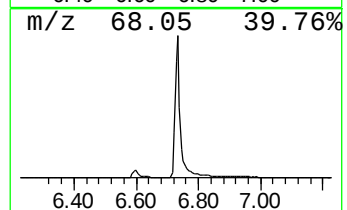
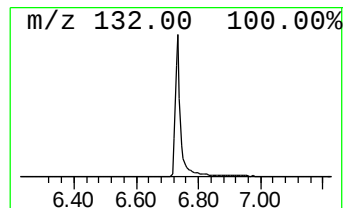
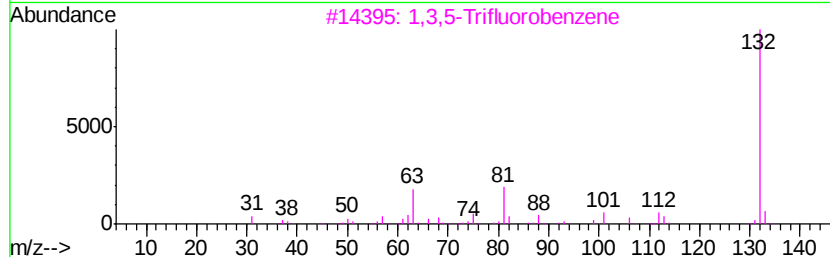
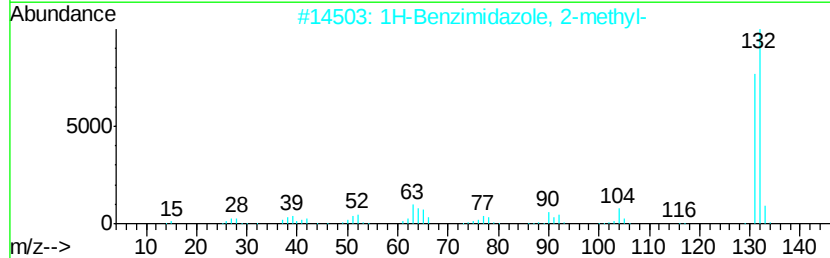
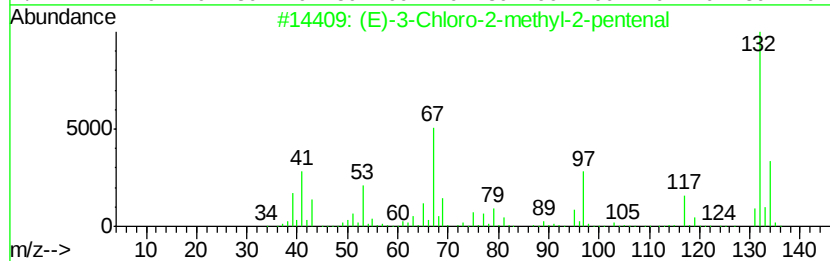
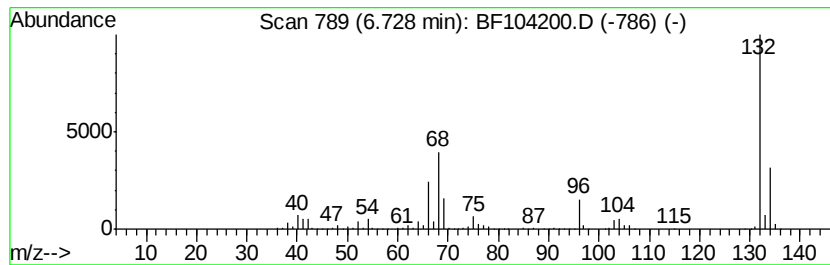
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	97.09 ng	3079900	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	35
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
3		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9



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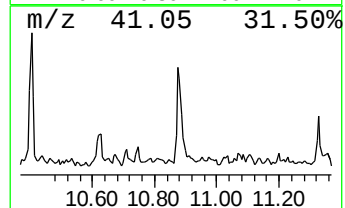
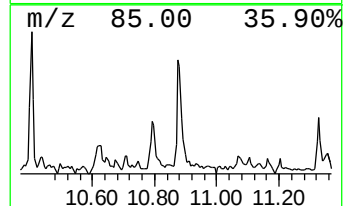
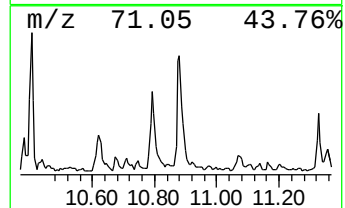
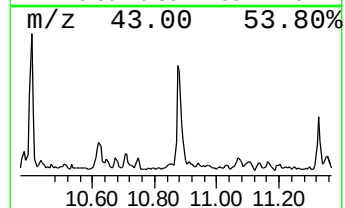
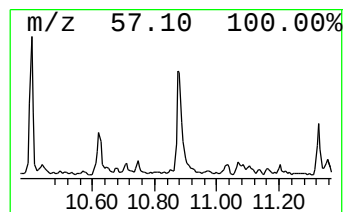
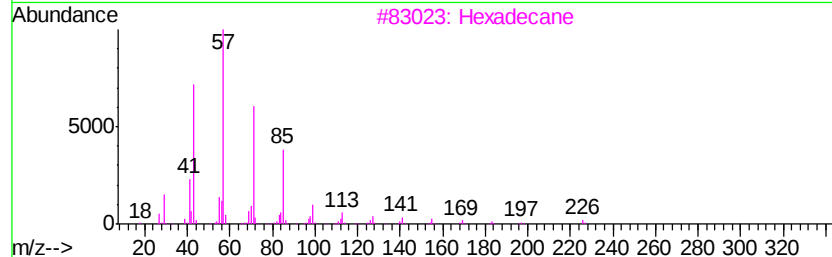
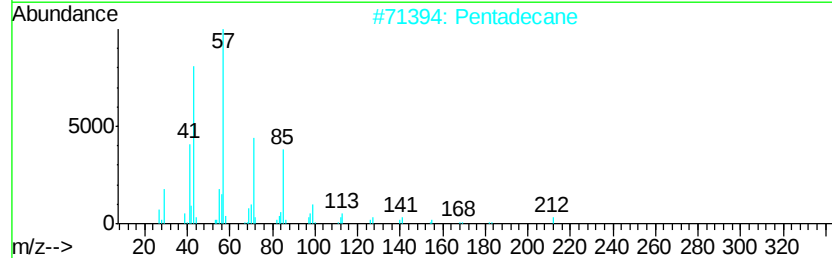
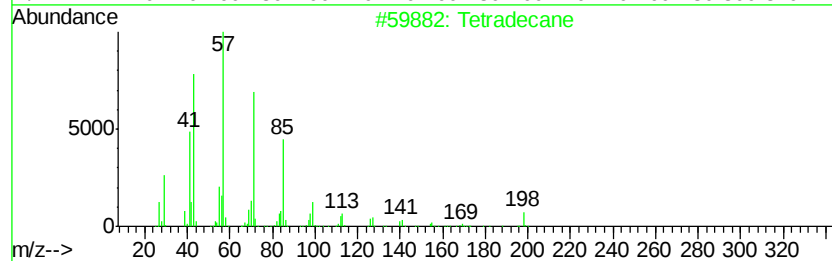
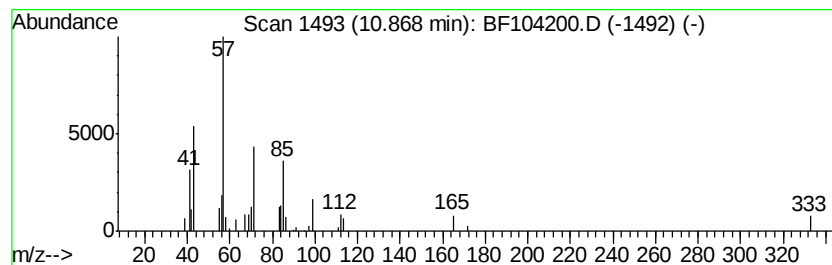
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Peak Number 5 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	2.96 ng	135503	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	91
2		Pentadecane	212	C15H32	000629-62-9	90
3		Hexadecane	226	C16H34	000544-76-3	90
4		Heptadecane	240	C17H36	000629-78-7	86
5		Heptadecane, 8-methyl-	254	C18H38	013287-23-5	86



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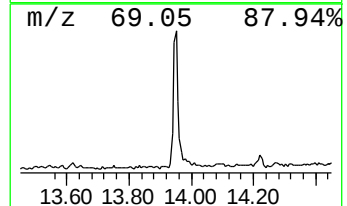
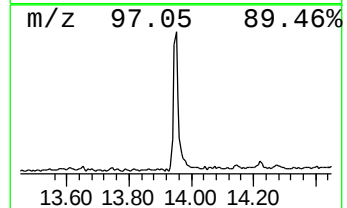
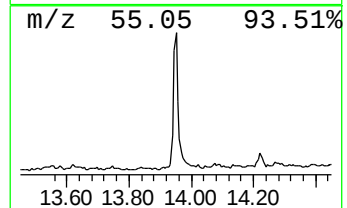
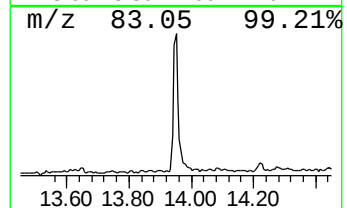
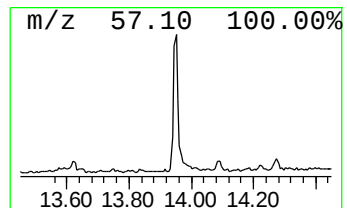
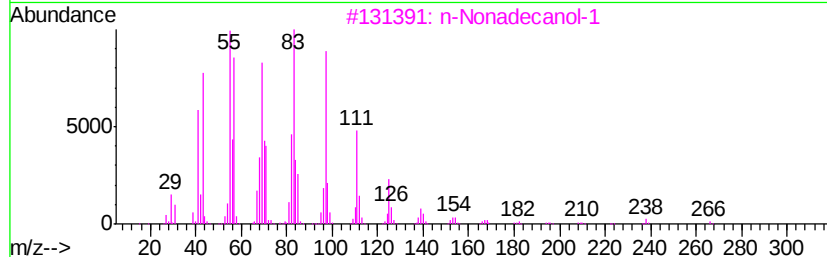
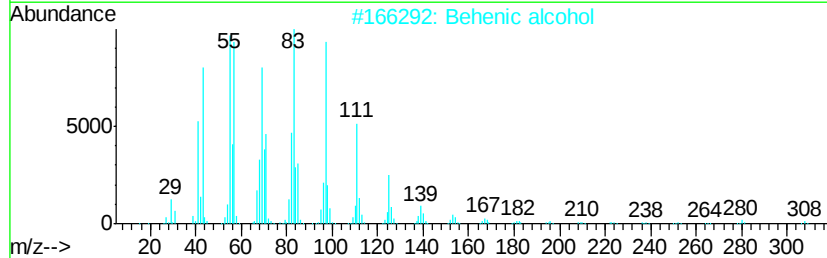
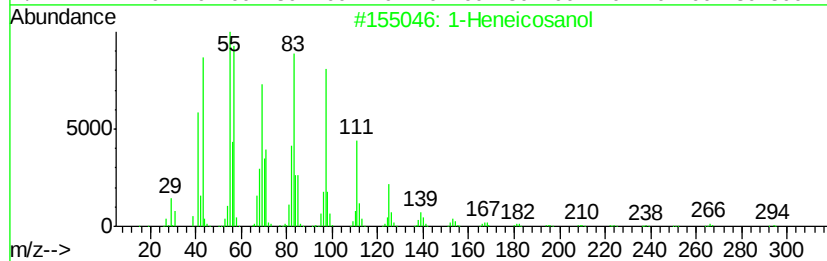
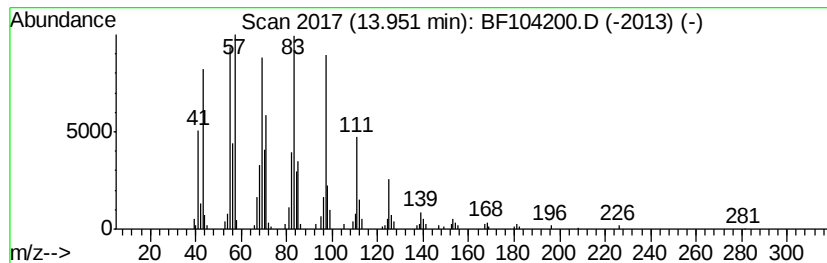
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Peak Number 6 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.95	8.56 ng	297651	Chrysene-d12		14.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
5			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



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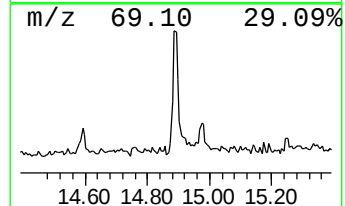
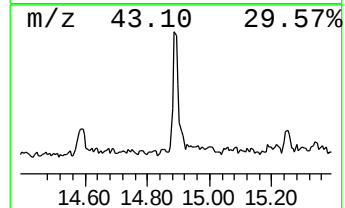
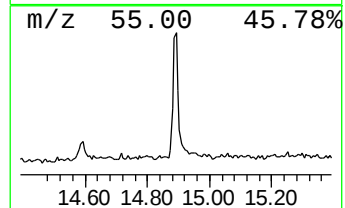
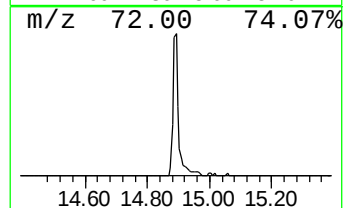
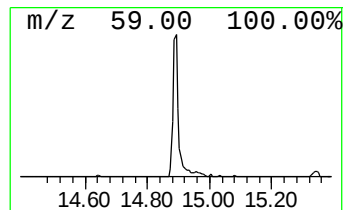
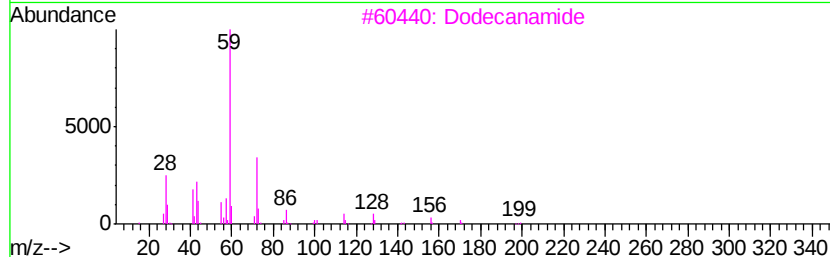
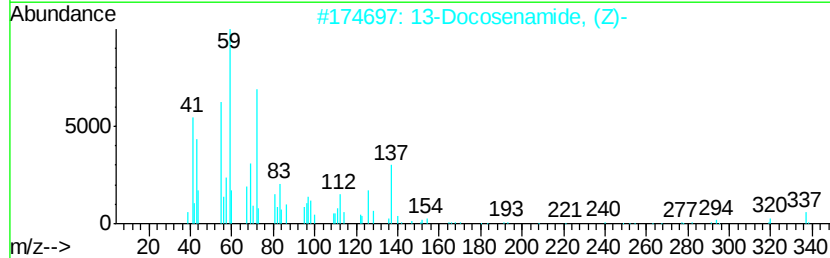
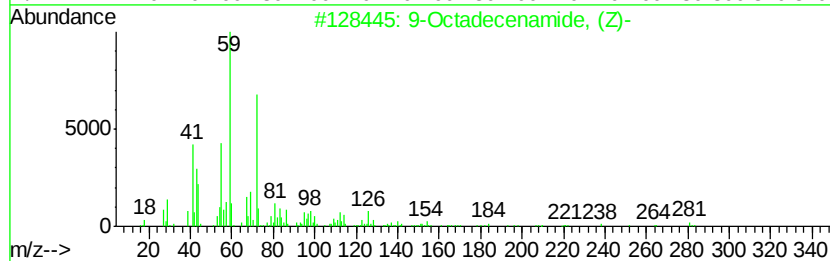
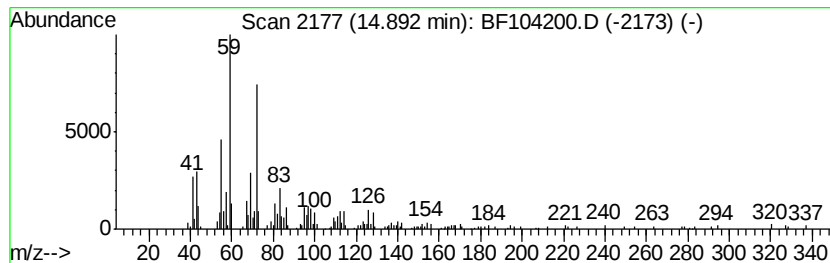
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 9-Octadecenamide, (Z)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.89	7.55 ng	262711	Chrysene-d12	14.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	72
3			Dodecanamide	199	C12H25NO	001120-16-7	46
4			1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	38
5			Octadecanamide	283	C18H37NO	000124-26-5	38



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
Data File : BF104200.D
Acq On : 4 Apr 2018 00:34
Operator : JU/SJ
Sample : J2183-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-1-SW@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	162838	1	6.96	634465	20.0
2-Pentanone, 4-hy...	5.21	3.8	ng	121651	1	6.96	634465	20.0
unknown6.73	6.73	97.1	ng	3079900	1	6.96	634465	20.0
Tetradecane	10.87	3.0	ng	135503	4	11.49	915892	20.0
1-Heneicosanol	13.95	8.6	ng	297651	5	14.15	695728	20.0
9-Octadecenamide, ...	14.89	7.5	ng	262711	5	14.15	695728	20.0