

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
 Data File : BF104209.D
 Acq On : 4 Apr 2018 4:31
 Operator : JU/SJ
 Sample : J2183-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ES-8-WATER-LATERAL-2-NW@3

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	44	rVB	124527	164837	4.78%	0.597%
2	5.204	527	530	544	rBV	84295	141290	4.10%	0.512%
3	5.592	592	596	620	rBV	2052595	2777489	80.52%	10.058%
4	6.592	762	766	786	rBV	1861365	3004883	87.11%	10.881%
5	6.734	786	790	813	rVB	2398017	3130845	90.76%	11.337%
6	6.957	825	828	850	rVB	335814	581039	16.84%	2.104%
7	7.110	850	854	882	rVB	2019087	2394157	69.40%	8.670%
8	7.528	921	925	947	rBV	1135419	1919599	55.65%	6.951%
9	7.669	947	949	967	rVB4	33864	72900	2.11%	0.264%
10	8.239	1042	1046	1069	rBV	594989	855130	24.79%	3.097%
11	9.310	1224	1228	1244	rBV	2915226	3449653	100.00%	12.492%
12	9.704	1289	1295	1301	rBV	186653	227718	6.60%	0.825%
13	9.904	1325	1329	1333	rBV	77258	63562	1.84%	0.230%
14	9.998	1341	1345	1356	rBV	912029	972833	28.20%	3.523%
15	10.404	1411	1414	1417	rVB	106965	78120	2.26%	0.283%
16	10.622	1446	1451	1454	rBV2	28198	35493	1.03%	0.129%
17	10.792	1476	1480	1492	rBV	1661436	2045494	59.30%	7.407%
18	10.874	1492	1494	1504	rVB	108236	150074	4.35%	0.543%
19	11.492	1596	1599	1616	rBV	695231	941757	27.30%	3.410%
20	12.874	1830	1834	1840	rBV	50884	49157	1.42%	0.178%
21	13.080	1864	1869	1896	rBV	2547064	2983366	86.48%	10.803%
22	13.580	1951	1954	1957	rVB	43011	36376	1.05%	0.132%
23	13.951	2014	2017	2024	rBV	104318	123990	3.59%	0.449%
24	14.151	2047	2051	2061	rBV	478681	672830	19.50%	2.436%
25	14.892	2172	2177	2183	rBV2	116498	155648	4.51%	0.564%
26	15.686	2307	2312	2328	rVB	326573	587547	17.03%	2.128%

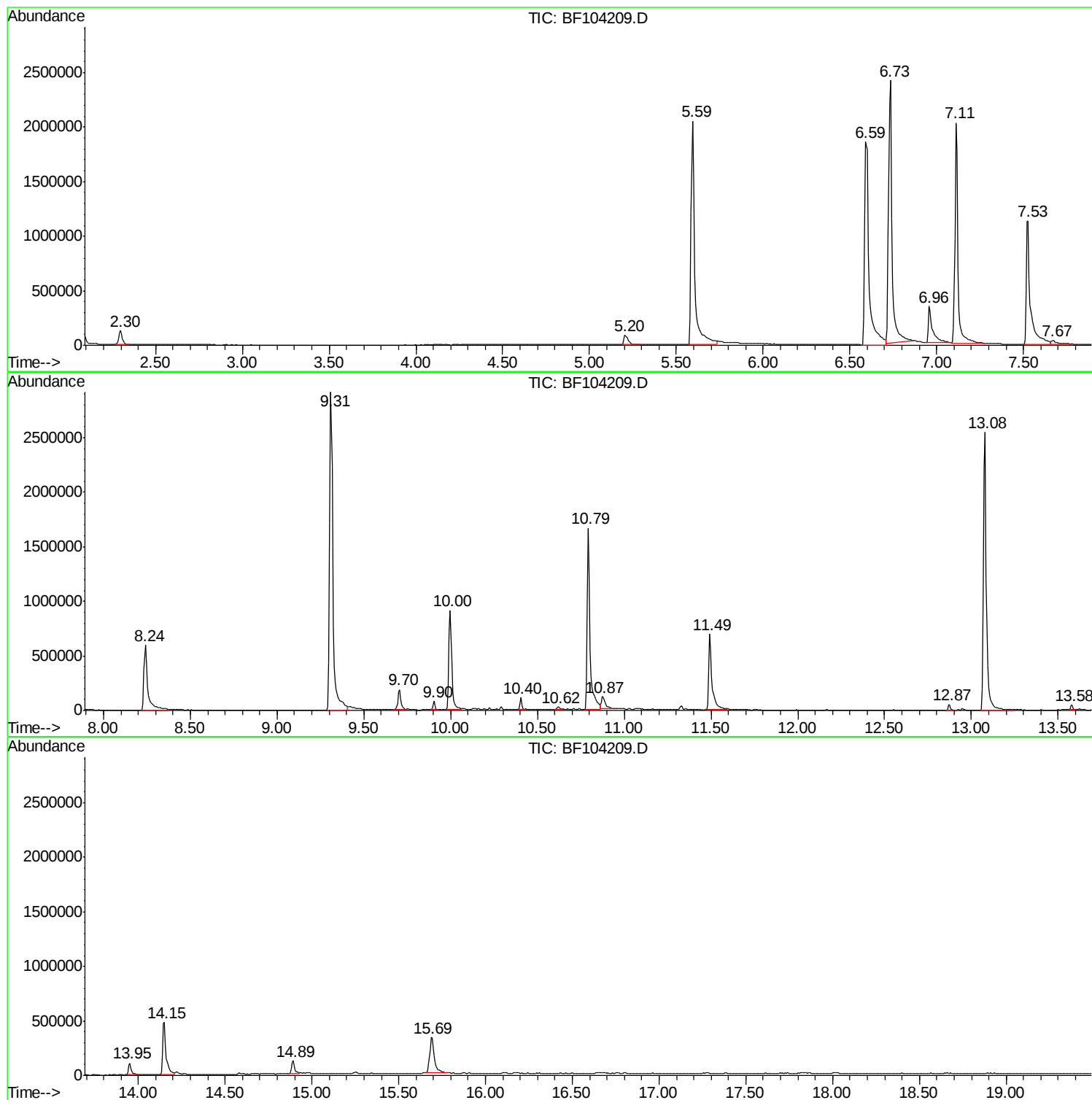
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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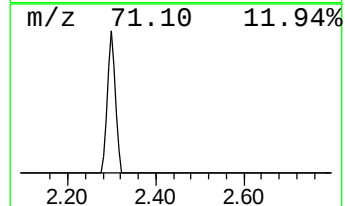
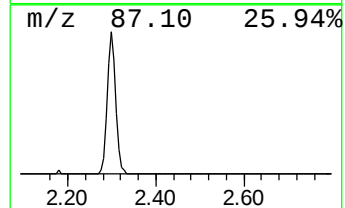
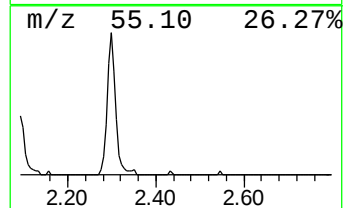
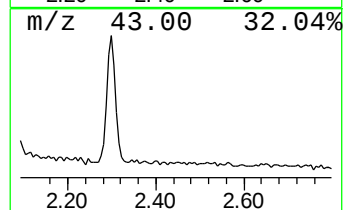
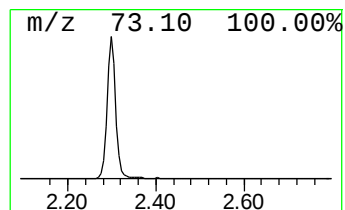
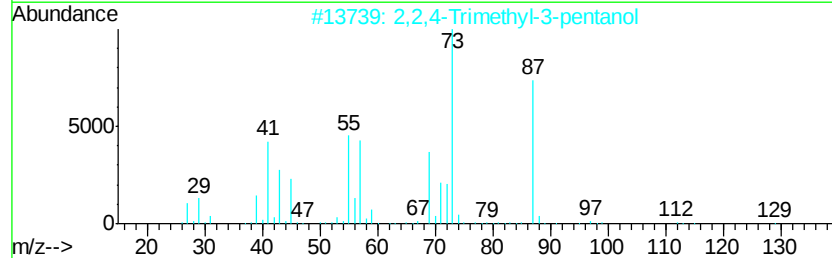
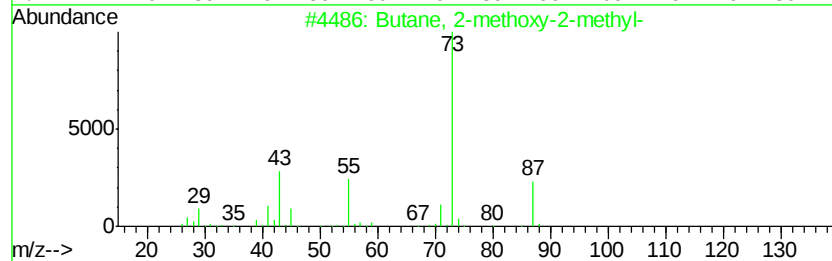
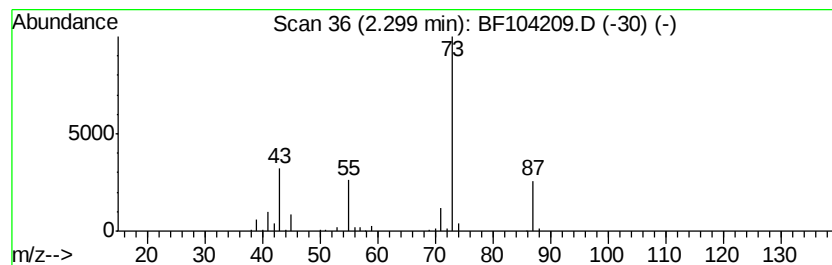
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TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.30	5.67 ng	164837	1,4-Dichlorobenzene-d4	6.96

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			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10



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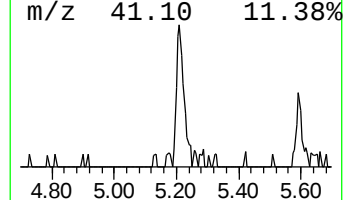
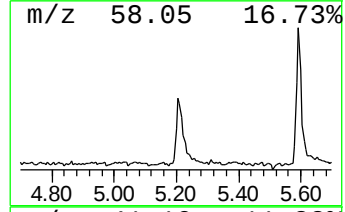
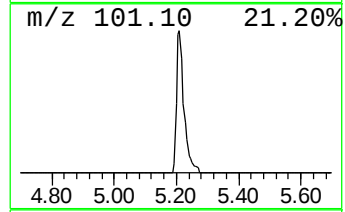
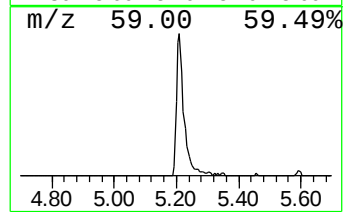
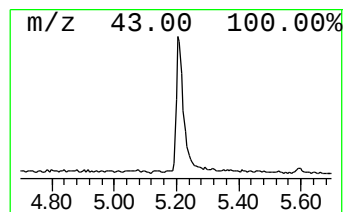
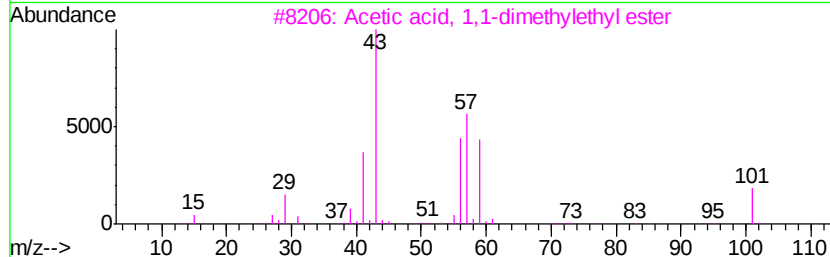
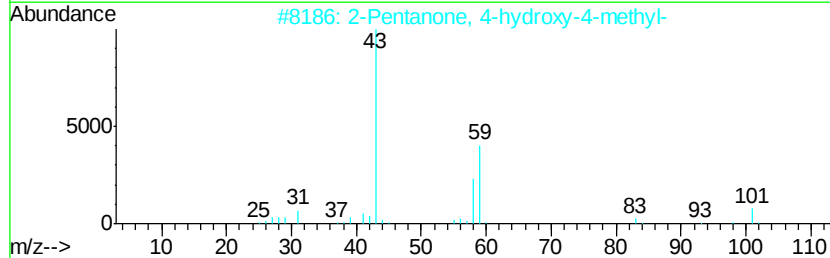
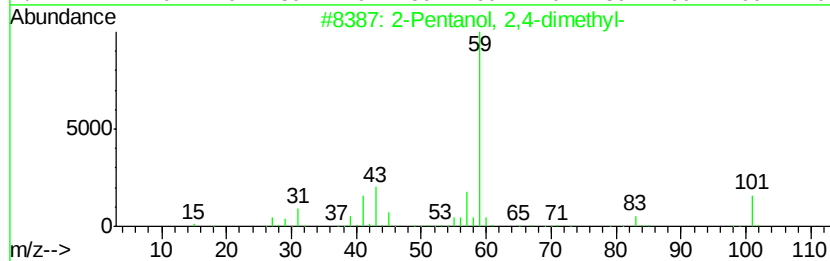
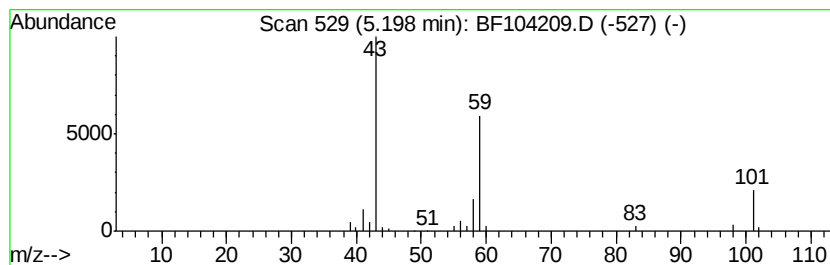
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Peak Number 2 2-Pentanol, 2,4-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	4.86 ng	141290	1,4-Dichlorobenzene-d4	6.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	53
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	36
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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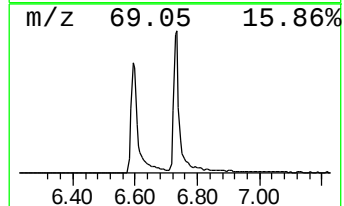
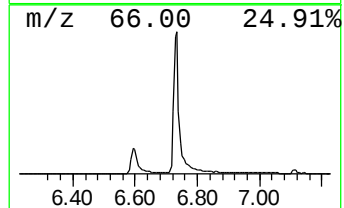
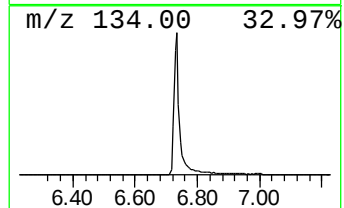
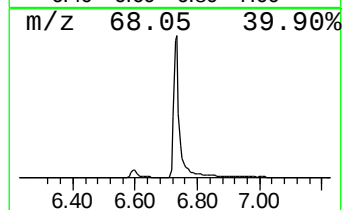
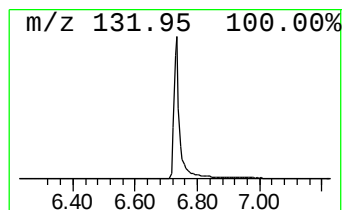
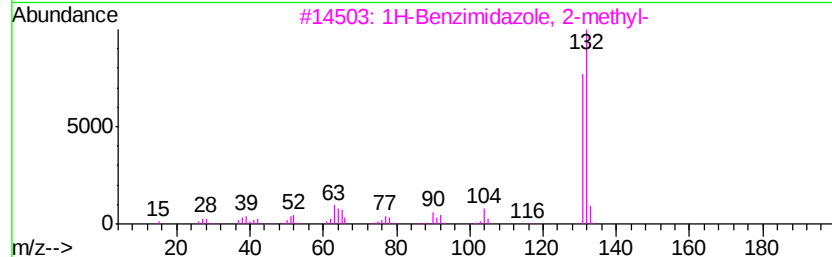
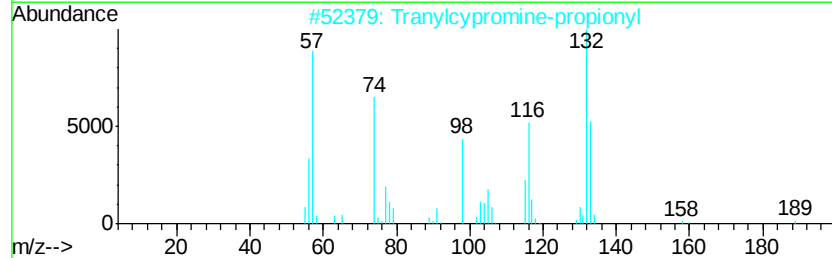
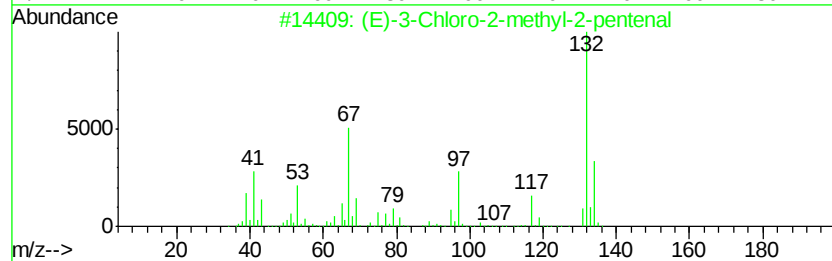
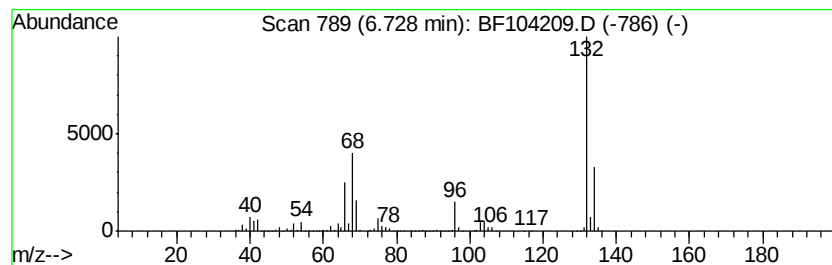
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Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	107.77 ng	3130850	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
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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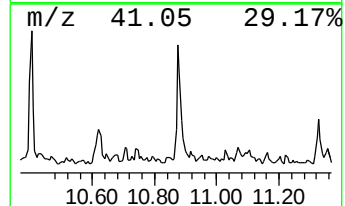
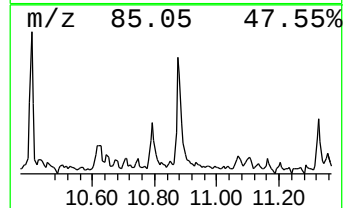
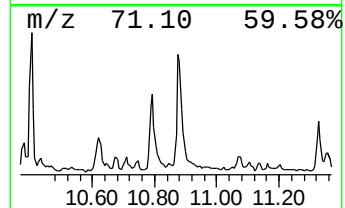
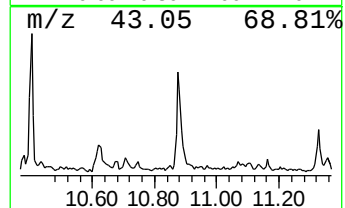
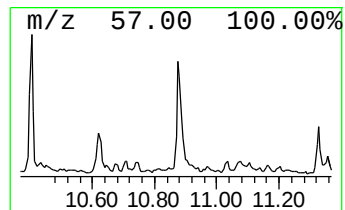
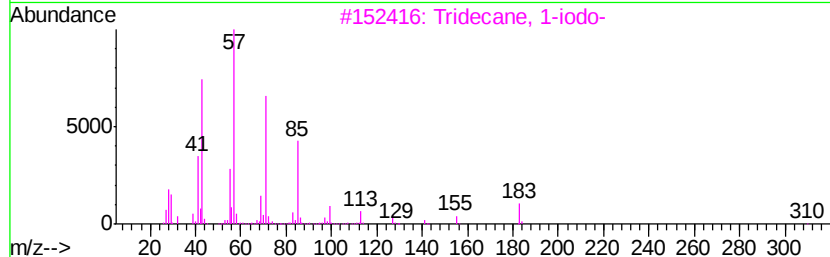
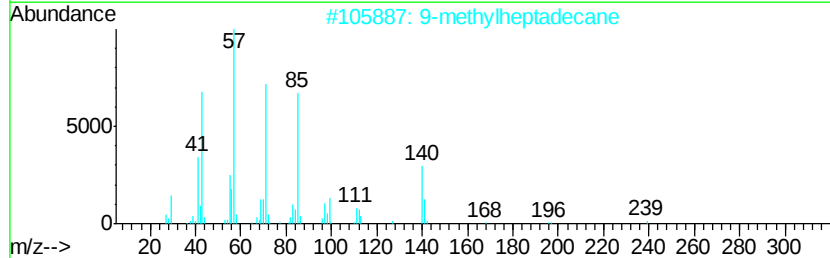
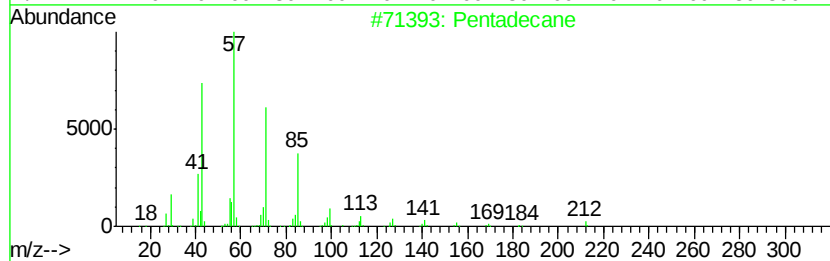
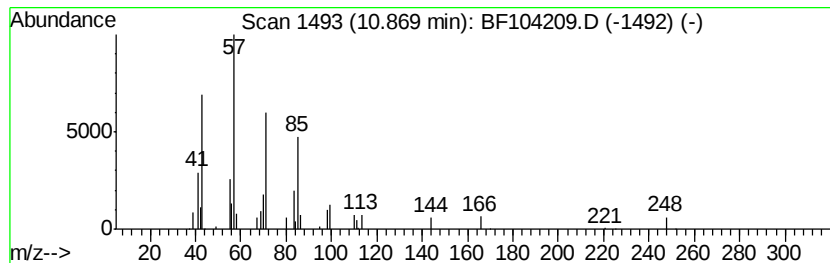
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Peak Number 5 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.87	3.19 ng	150074	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane		212	C15H32	000629-62-9	90
2	9-methylheptadecane		254	C18H38	026741-18-4	90
3	Tridecane, 1-iodo-		310	C13H27I	035599-77-0	90
4	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
5	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	86



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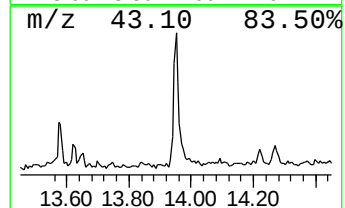
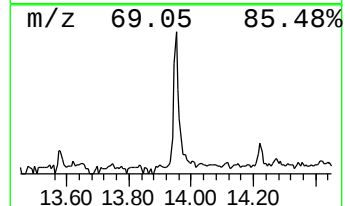
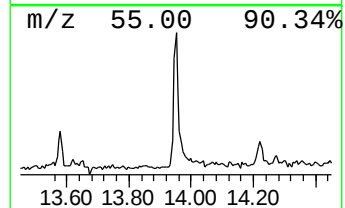
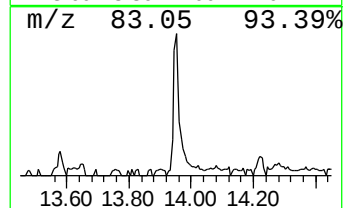
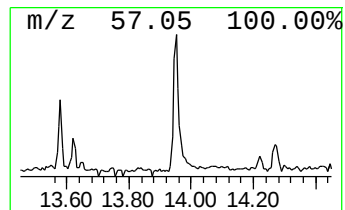
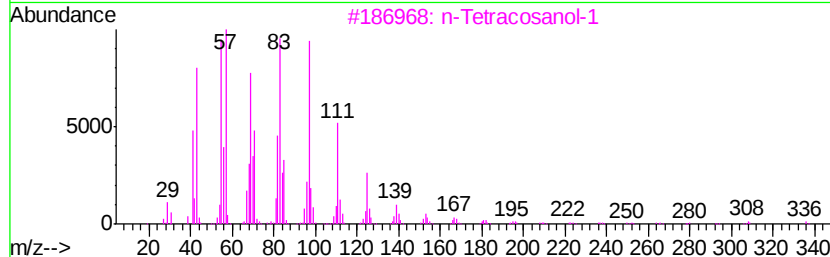
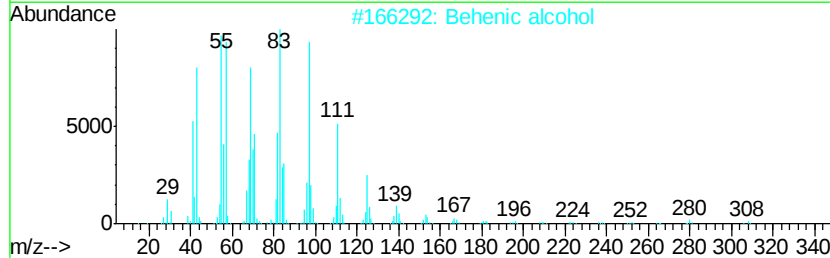
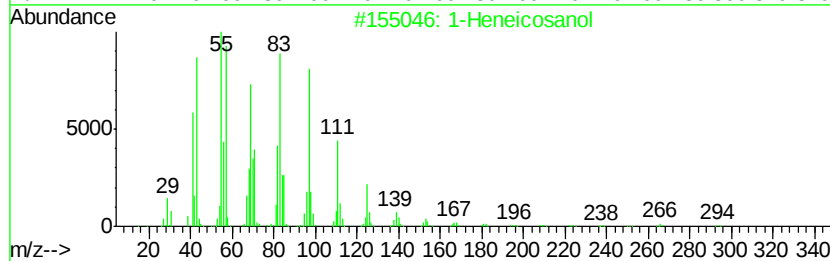
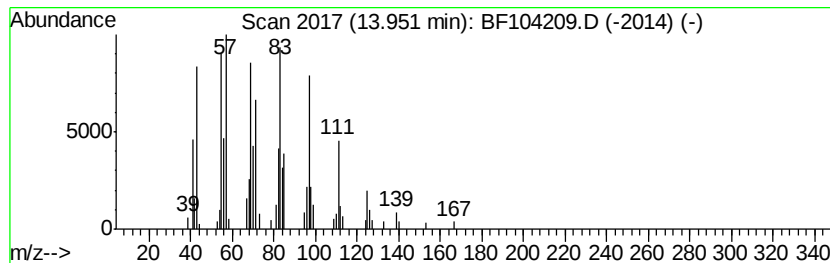
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Peak Number 6 1-Heneicosanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.95	3.69 ng	123990	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	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heptacosanol	396	C27H56O	002004-39-9	91
5	17-Pentatriacontene	491	C35H70	006971-40-0	91



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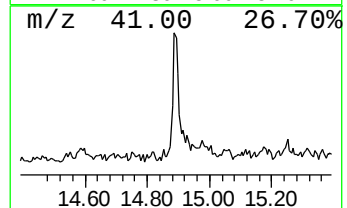
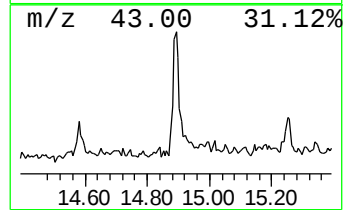
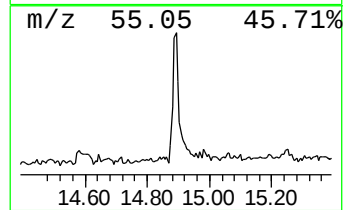
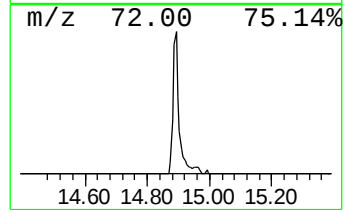
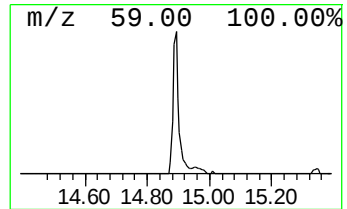
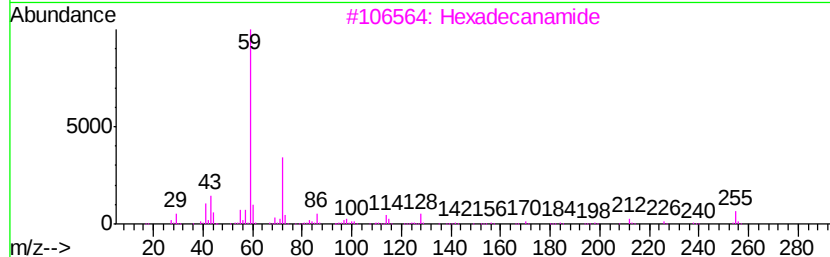
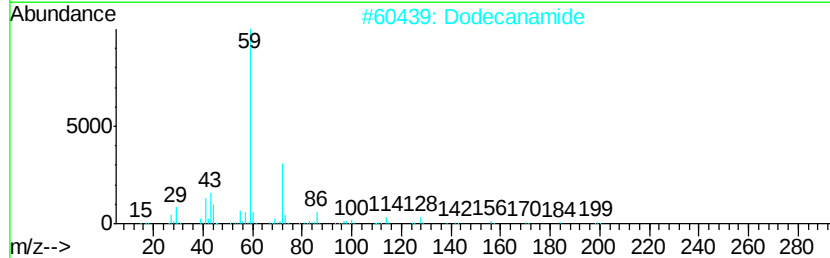
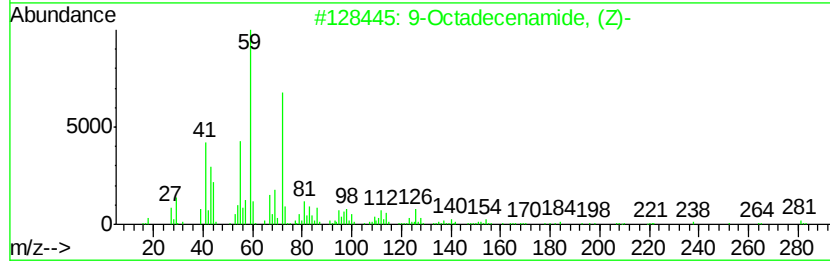
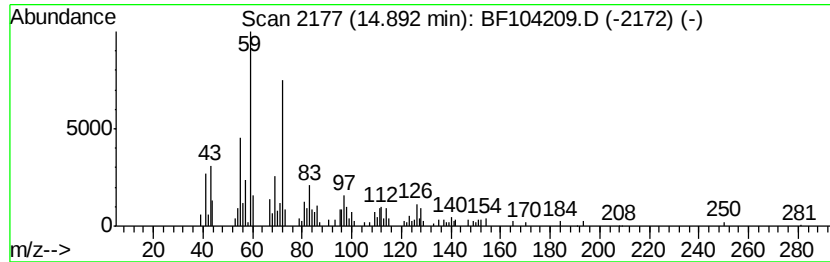
Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-2-NW@3

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	4.63 ng	155648	Chrysene-d12	14.15	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	87
2	Dodecanamide	199	C12H25NO	001120-16-7	50
3	Hexadecanamide	255	C16H33NO	000629-54-9	43
4	1,1,2-Trimethyl-1-silacyclobutane	114	C6H14Si	030681-90-4	35
5	3-Tridecanol	200	C13H28O	010289-68-6	35



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF040318\
Data File : BF104209.D
Acq On : 4 Apr 2018 4:31
Operator : JU/SJ
Sample : J2183-02
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ES-8-WATER-LATERAL-2-NW@3

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	5.7	ng	164837	1	6.96	581039	20.0
2-Pentanol, 2,4-d...	5.20	4.9	ng	141290	1	6.96	581039	20.0
unknown6.73	6.73	107.8	ng	3130850	1	6.96	581039	20.0
Pentadecane	10.87	3.2	ng	150074	4	11.49	941757	20.0
1-Heneicosanol	13.95	3.7	ng	123990	5	14.15	672830	20.0
9-Octadecenamide, ...	14.89	4.6	ng	155648	5	14.15	672830	20.0