

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081117\
 Data File : BF097610.D
 Acq On : 11 Aug 2017 23:30
 Operator : SJ/JU
 Sample : I4631-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VE-2-1

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-BF081117.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	4.757	517	522	540	rBV	32585	97528	3.24%	0.433%
2	5.422	631	635	666	rBV	726106	1638696	54.38%	7.271%
3	7.069	911	915	927	rBV	426961	931132	30.90%	4.132%
4	7.163	927	931	953	rVB	1688299	2772081	91.99%	12.300%
5	7.510	985	990	1002	rBV	410964	578128	19.18%	2.565%
6	7.745	1025	1030	1052	rBV	1560080	2201954	73.07%	9.770%
7	8.422	1139	1145	1161	rBV	1283350	1868710	62.01%	8.292%
8	9.139	1262	1267	1274	rBV2	20822	30699	1.02%	0.136%
9	9.534	1330	1334	1348	rBV	610843	850607	28.23%	3.774%
10	10.857	1550	1559	1563	rBV2	37776	66062	2.19%	0.293%
11	11.322	1631	1638	1647	rVB	2177909	3013536	100.00%	13.371%
12	11.539	1668	1675	1679	rBV5	22811	46295	1.54%	0.205%
13	12.010	1751	1755	1759	rBV2	88984	118124	3.92%	0.524%
14	12.363	1809	1815	1820	rBV2	762095	1026851	34.07%	4.556%
15	12.916	1905	1909	1912	rBV4	45860	60581	2.01%	0.269%
16	13.216	1957	1960	1965	rVB	43334	55457	1.84%	0.246%
17	13.351	1979	1983	1989	rBV	46236	78251	2.60%	0.347%
18	13.663	2030	2036	2046	rBV	1261434	1916139	63.58%	8.502%
19	13.992	2089	2092	2098	rVB4	54106	99676	3.31%	0.442%
20	14.057	2098	2103	2106	rBV7	25936	52359	1.74%	0.232%
21	14.198	2124	2127	2131	rVB4	37357	48023	1.59%	0.213%
22	14.763	2218	2223	2231	rVB2	658846	863306	28.65%	3.831%
23	14.957	2254	2256	2259	rBV2	34802	35467	1.18%	0.157%
24	15.780	2392	2396	2401	rVB3	179872	244177	8.10%	1.083%
25	15.945	2417	2424	2428	rBV6	56453	121114	4.02%	0.537%
26	16.021	2435	2437	2438	rBV2	42319	38731	1.29%	0.172%
27	16.874	2578	2582	2588	rBV	147577	215145	7.14%	0.955%
28	17.127	2619	2625	2628	rBV	1660515	2245575	74.52%	9.964%
29	18.374	2834	2837	2845	rVB	70259	101196	3.36%	0.449%
30	18.462	2848	2852	2857	rVB	524199	594641	19.73%	2.639%
31	20.133	3131	3136	3141	rVB	434409	526823	17.48%	2.338%

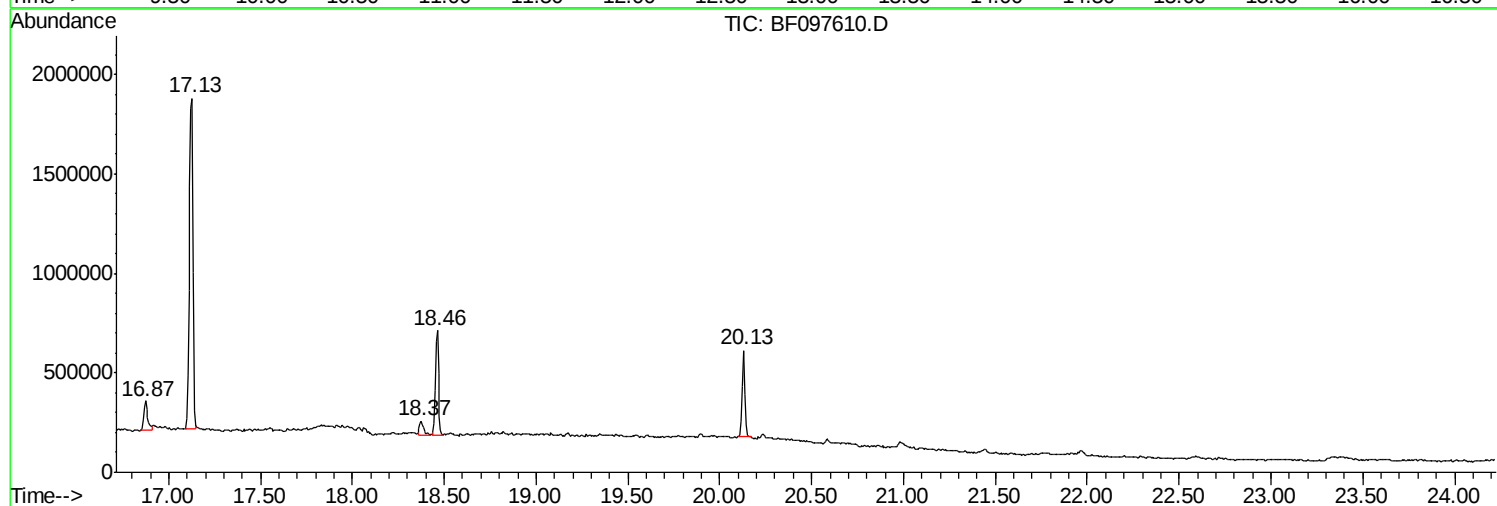
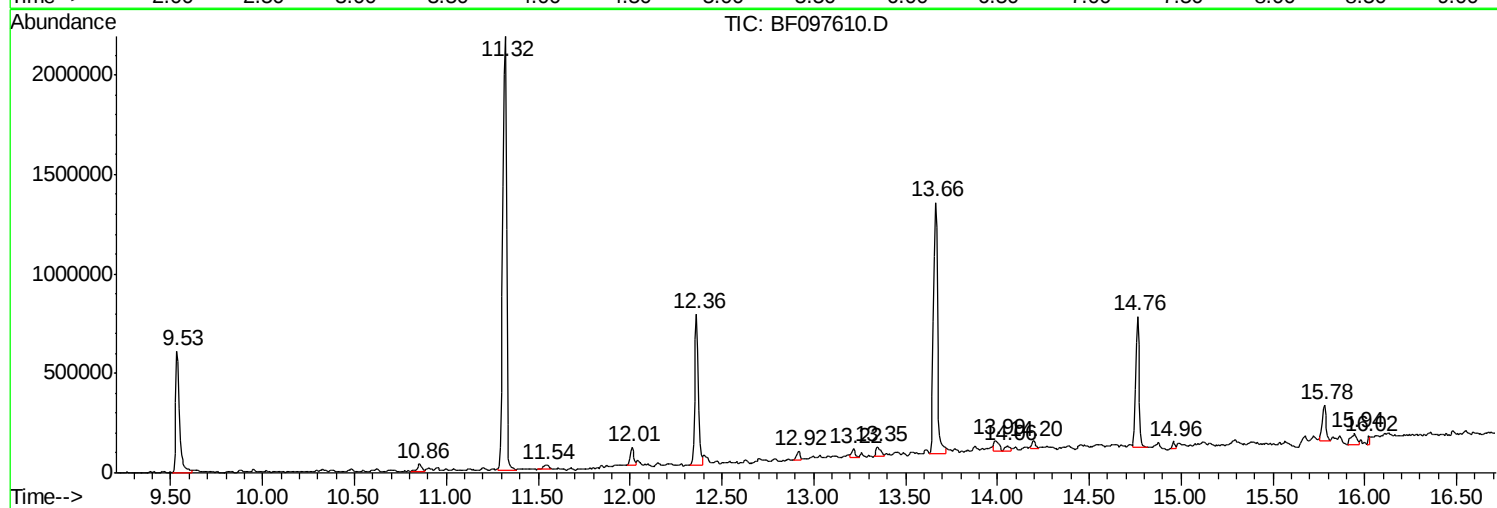
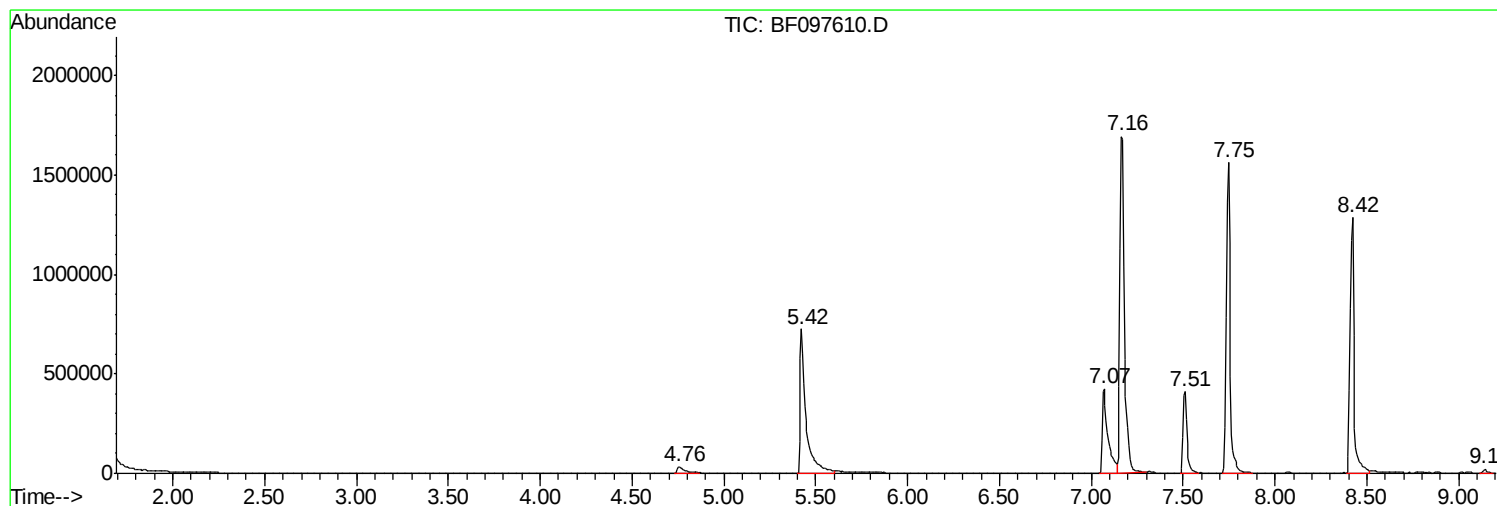
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BNA_F
ClientSampled :
VE-2-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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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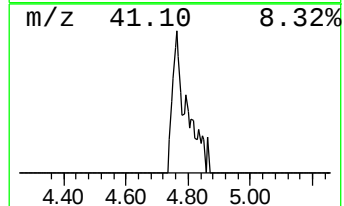
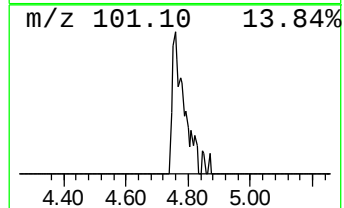
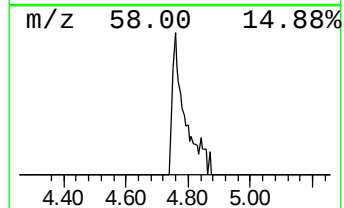
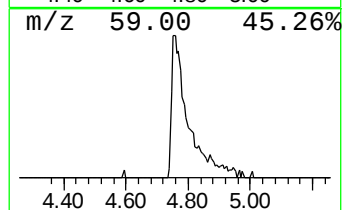
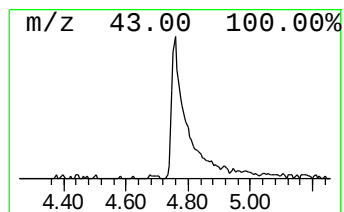
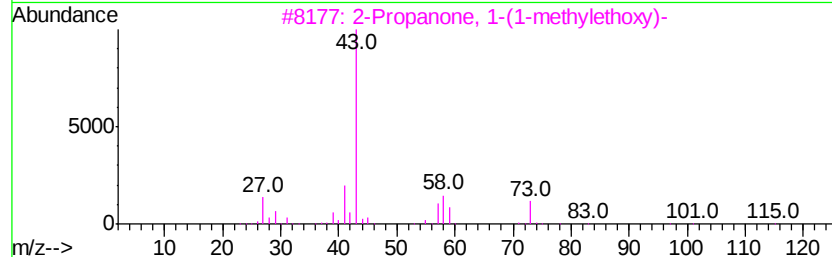
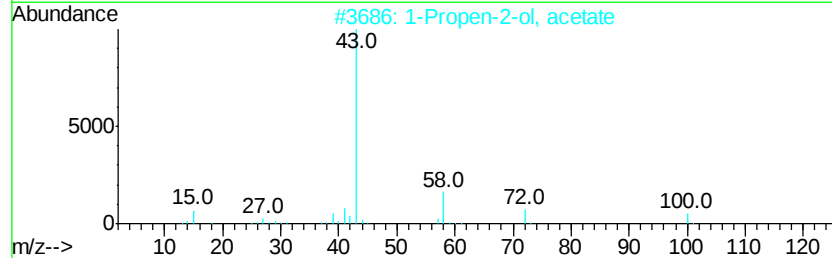
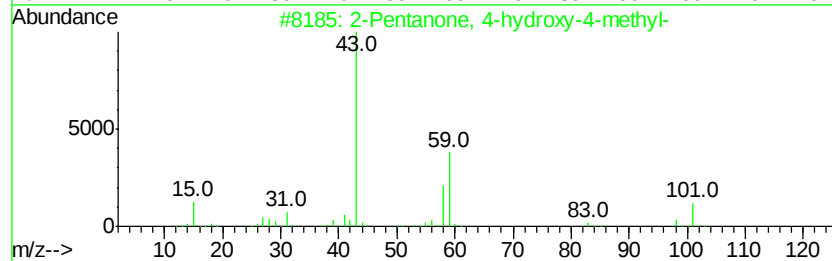
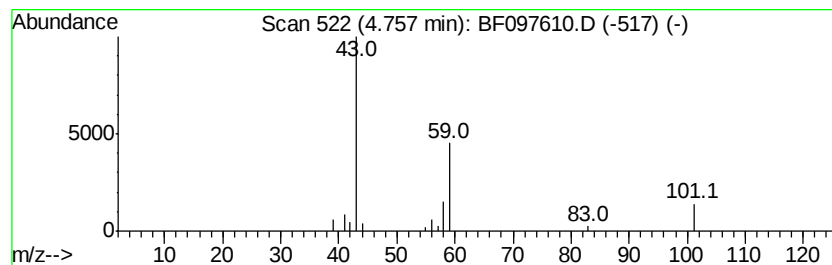
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.76	3.37 ng	97528	1,4-Dichlorobenzene-d4	7.51

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	78	
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9	
3	2-Propanone, 1-(1-methylethoxy)-	116	C6H12O2	042781-12-4	9	
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9	
5	Diacetamide	101	C4H7NO2	000625-77-4	7	



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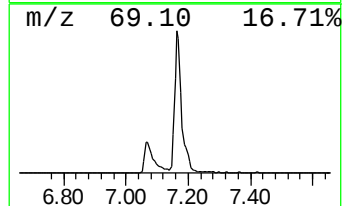
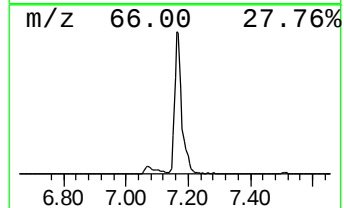
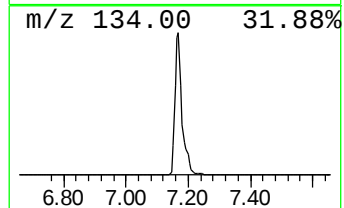
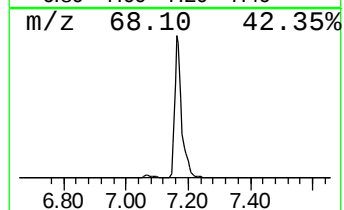
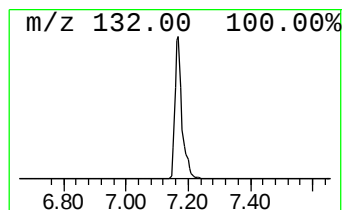
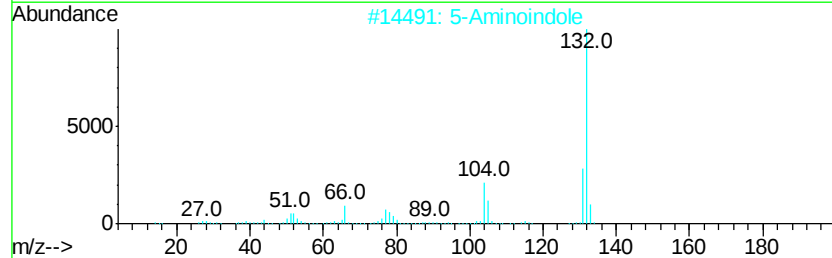
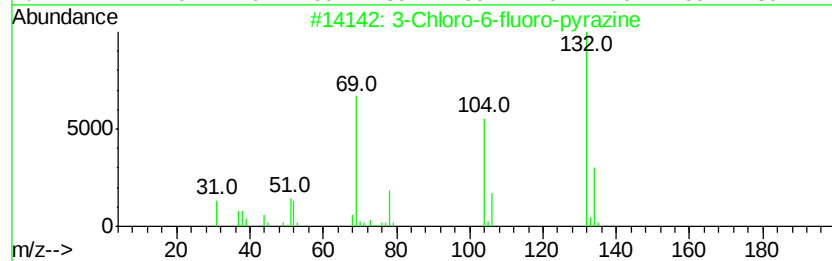
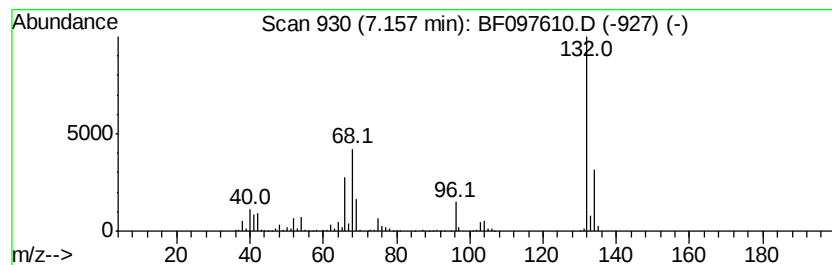
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Peak Number 2 unknown7.16 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.16	95.90 ng	2772080	1,4-Dichlorobenzene-d4	7.51

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	12
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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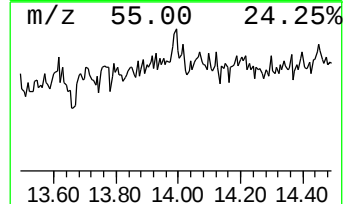
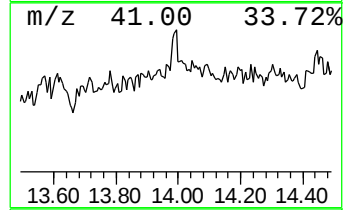
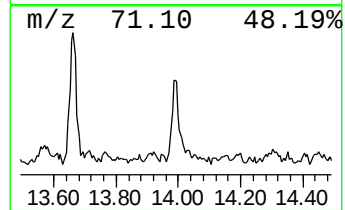
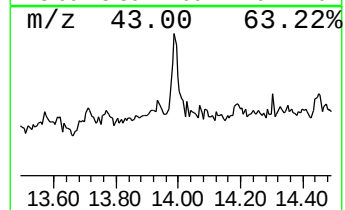
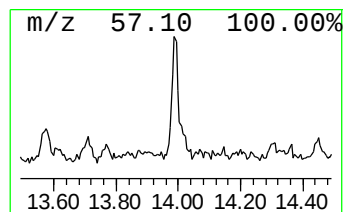
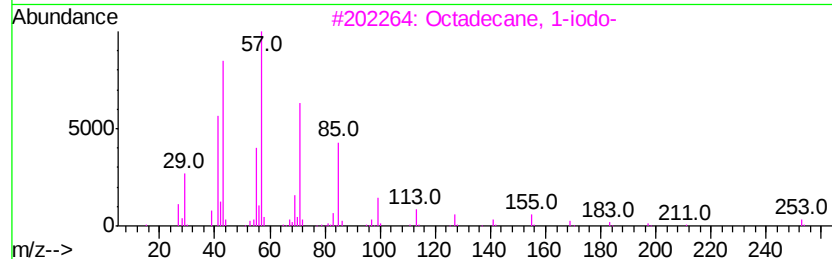
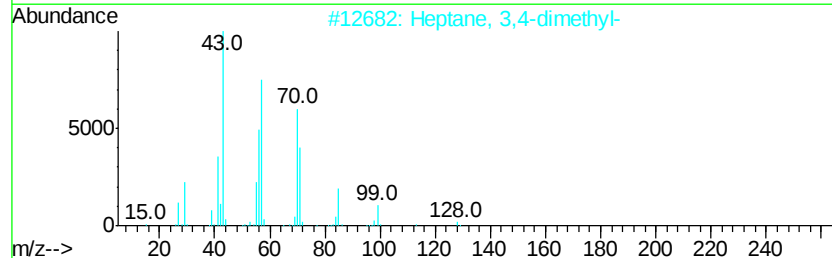
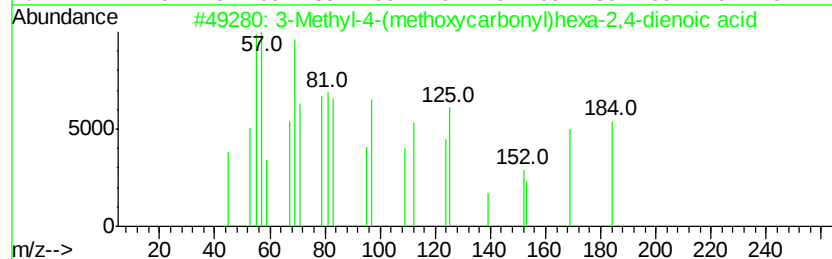
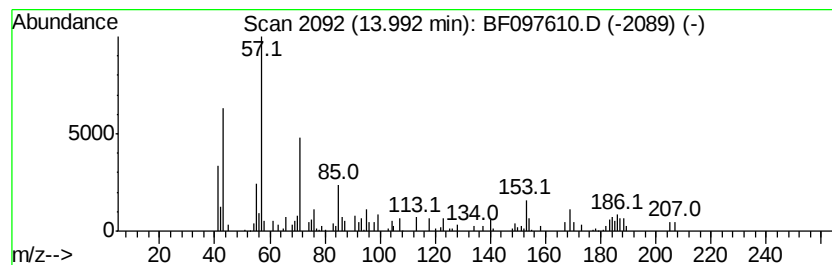
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 3-Methyl-4-(methoxycarbonyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.99	2.31 ng	99676	Phenanthrene-d10	14.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Methyl-4-(methoxycarbonyl)hexa...	184	C9H12O4	1000104-10-8	91
2		Heptane, 3,4-dimethyl-	128	C9H20	000922-28-1	43
3		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	38
4		Hexadecane	226	C16H34	000544-76-3	38
5		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	38



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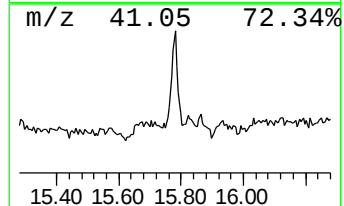
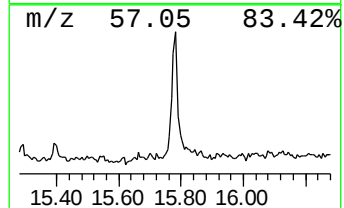
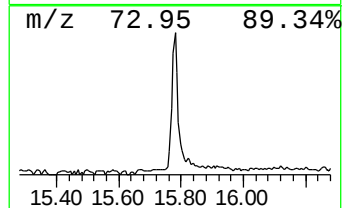
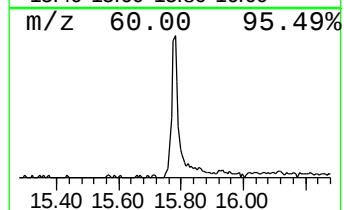
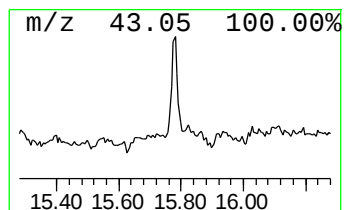
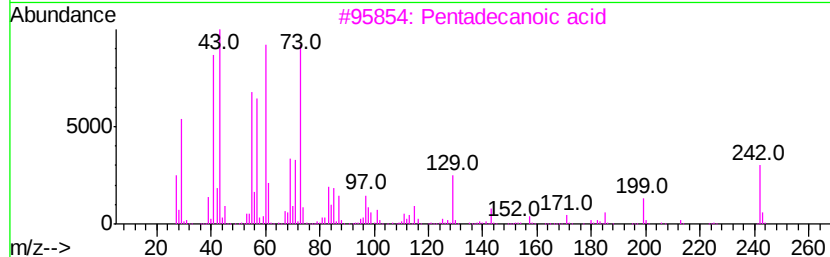
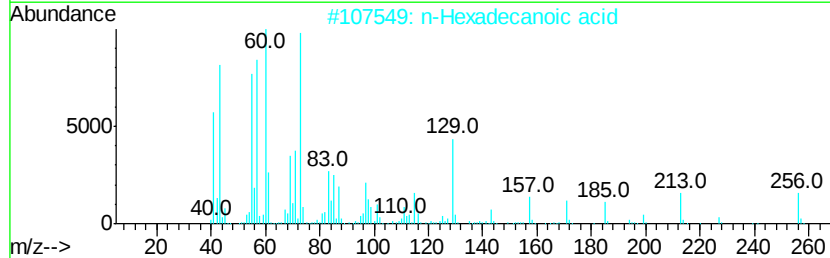
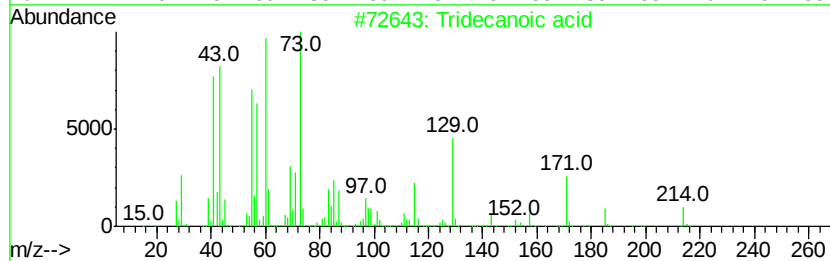
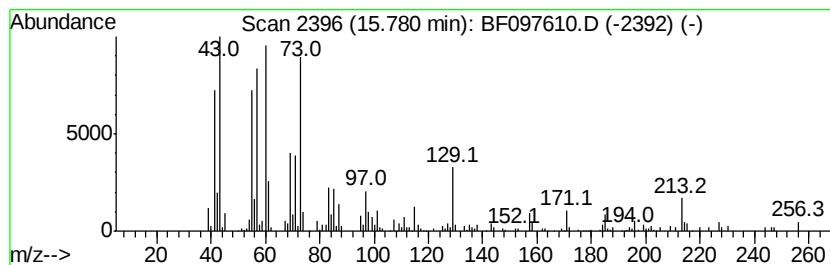
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Peak Number 5 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.78	5.66 ng	244177	Phenanthrene-d10	14.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecanoic acid	214	C13H26O2	000638-53-9	90
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Undecanoic acid	186	C11H22O2	000112-37-8	64
5		n-Decanoic acid	172	C10H20O2	000334-48-5	58



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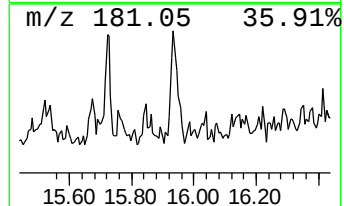
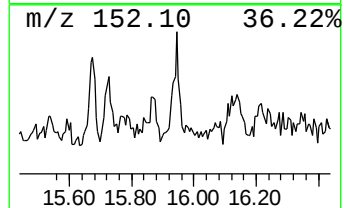
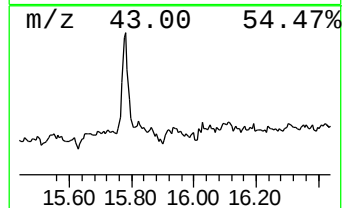
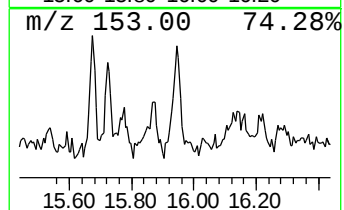
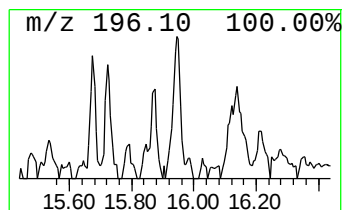
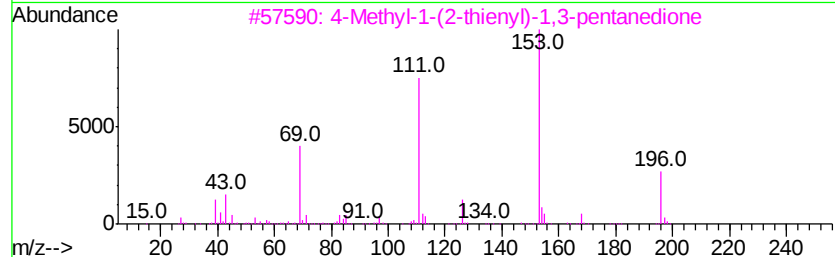
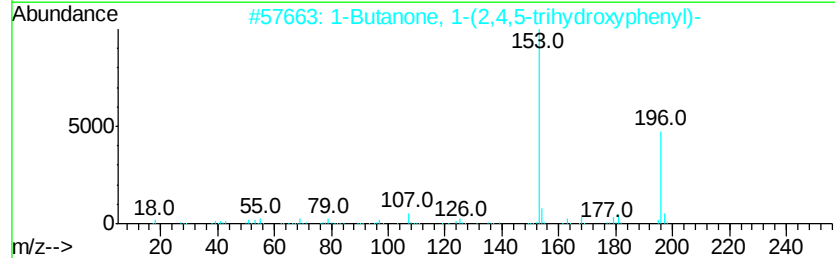
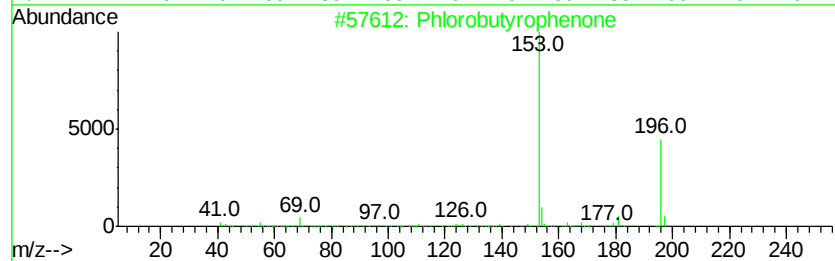
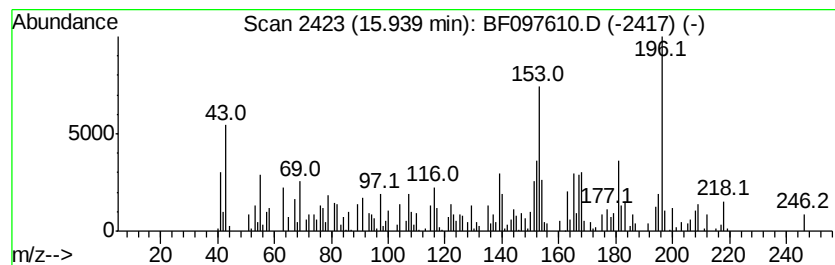
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Peak Number 6 unknown15.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	2.81 ng	121114	Phenanthrene-d10	14.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phlorobutvropenone	196	C10H12O4	002437-62-9	46
2			1-Butanone, 1-(2,4,5-trihydroxyp...	196	C10H12O4	001421-63-2	46
3			4-Methyl-1-(2-thienyl)-1,3-penta...	196	C10H12O2S	030984-27-1	46
4			Cyclohexene, 1-(trimethylsilylox...	196	C11H20OSi	078828-42-9	41
5			Pentamethylmelamine	196	C8H16N6	035832-09-8	38



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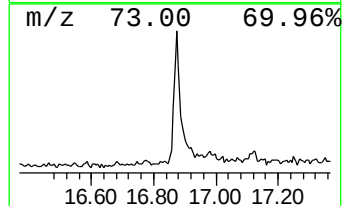
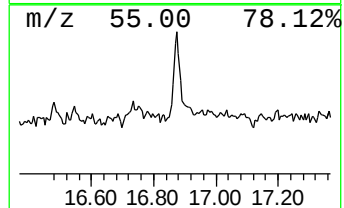
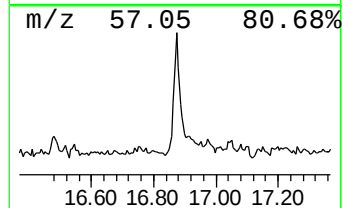
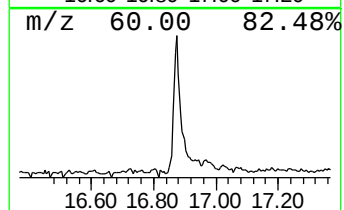
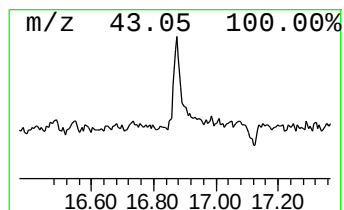
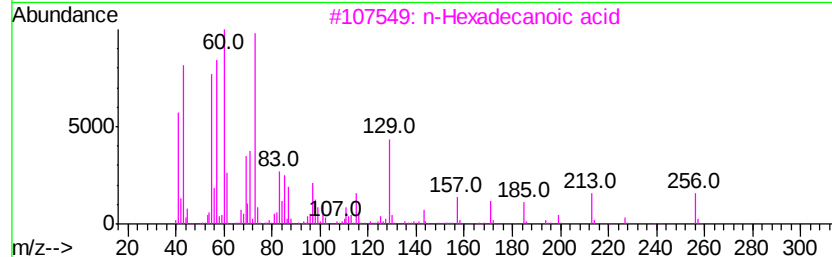
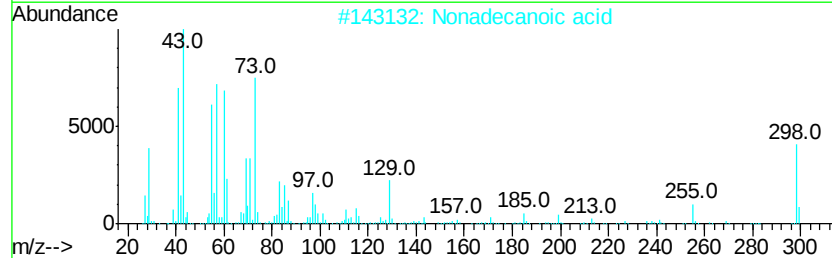
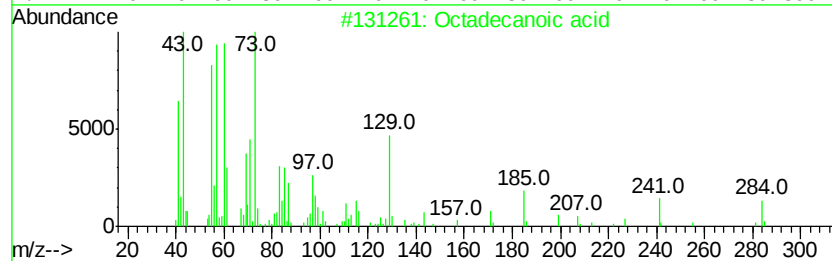
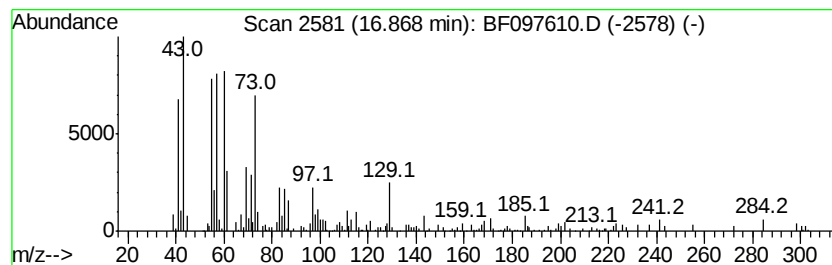
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.87	7.24 ng	215145	Chrysene-d12	18.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	93
2		Nonadecanoic acid	298	C19H38O2	000646-30-0	93
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	83



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
Data File : BF097610.D
Acq On : 11 Aug 2017 23:30
Operator : SJ/JU
Sample : I4631-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

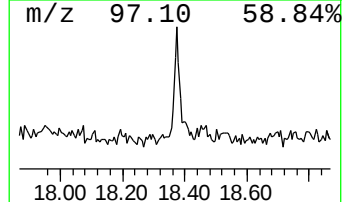
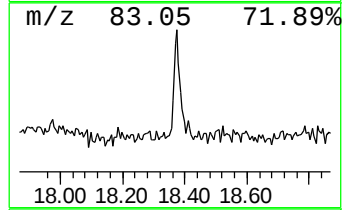
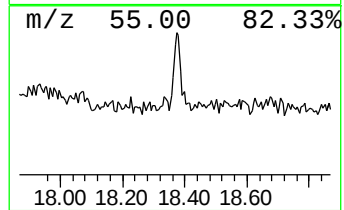
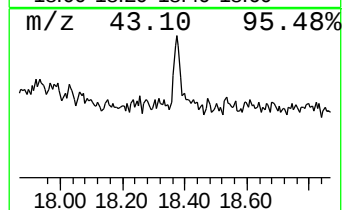
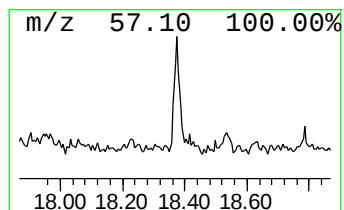
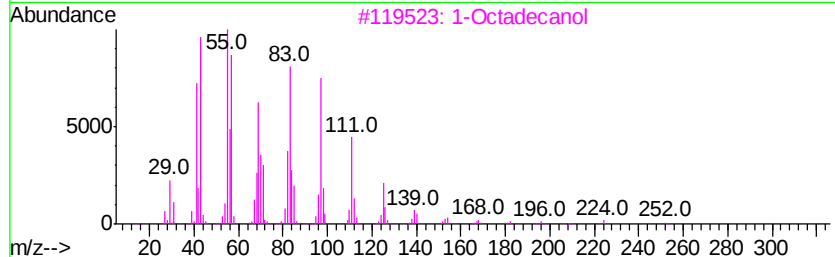
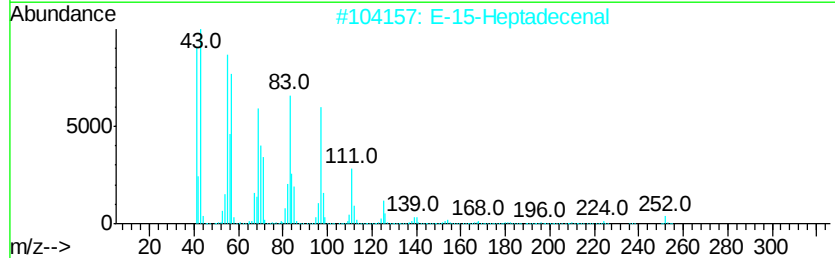
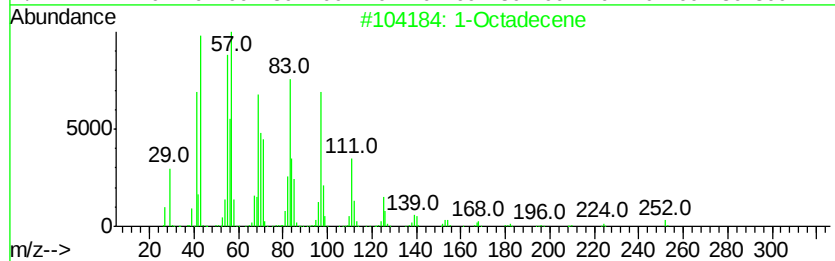
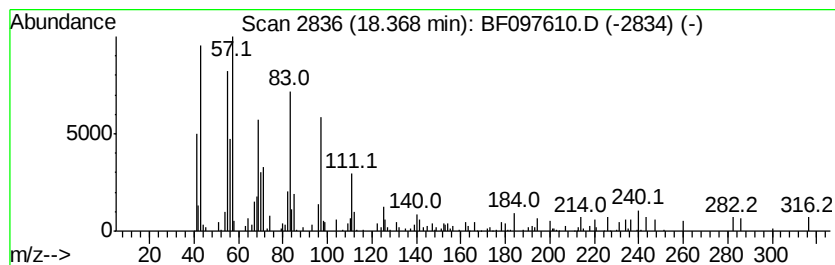
Instrument :
BNA_F
ClientSampleId :
VE-2-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Octadecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.37	3.40 ng	101196	Chrysene-d12	18.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	87
2	E-15-Heptadecenal	252	C17H32O	1000130-97-9	83
3	1-Octadecanol	270	C18H38O	000112-92-5	83
4	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	74
5	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	74



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081117\
Data File : BF097610.D
Acq On : 11 Aug 2017 23:30
Operator : SJ/JU
Sample : I4631-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VE-2-1

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081117.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
2-Pentanone, 4-hy...	4.76	3.4	ng	97528	1	7.51	578128	20.0
unknown7.16	7.16	95.9	ng	2772080	1	7.51	578128	20.0
3-Methyl-4-(metho...	13.99	2.3	ng	99676	4	14.76	863306	20.0
Tridecanoic acid	15.78	5.7	ng	244177	4	14.76	863306	20.0
unknown15.94	15.94	2.8	ng	121114	4	14.76	863306	20.0
Octadecanoic acid	16.87	7.2	ng	215145	5	18.46	594641	20.0
1-Octadecene	18.37	3.4	ng	101196	5	18.46	594641	20.0