

Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
 Data File : BF081926.D
 Acq On : 1 Oct 2015 3:25
 Operator : UM/IZ
 Sample : G3828-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OGS-SSCF-PH-FL-2-3.5-4

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-BF092815.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	5.097	256	259	269	rVB	869238	1550062	50.83%	5.154%
2	5.509	292	295	297	rBV	2562105	2707532	88.78%	9.003%
3	6.537	382	385	388	rBV	2243964	2545944	83.48%	8.466%
4	6.675	394	397	400	rBV	2825427	2838124	93.06%	9.438%
5	6.903	415	417	420	rBV	612638	652979	21.41%	2.171%
6	7.063	428	431	433	rBV	2551886	2339190	76.70%	7.779%
7	7.475	464	467	472	rBV	1653615	1785768	58.55%	5.938%
8	7.555	472	474	481	rVB	47526	88083	2.89%	0.293%
9	8.195	527	530	532	rBV	882952	818011	26.82%	2.720%
10	9.269	621	624	627	rBV	3239558	3049732	100.00%	10.141%
11	9.383	632	634	636	rVB	34868	39304	1.29%	0.131%
12	9.669	656	659	661	rBV	503203	643523	21.10%	2.140%
13	9.943	681	683	686	rBV	752948	834335	27.36%	2.774%
14	10.366	717	720	722	rBV2	28538	62533	2.05%	0.208%
15	10.732	750	752	755	rBV2	1201556	1573169	51.58%	5.231%
16	10.846	760	762	767	rVB	65526	86798	2.85%	0.289%
17	11.292	799	801	802	rBV	53497	43481	1.43%	0.145%
18	11.429	811	813	819	rBV	529672	728613	23.89%	2.423%
19	11.509	819	820	824	rVB	36898	41030	1.35%	0.136%
20	11.658	830	833	837	rBV2	120908	203456	6.67%	0.677%
21	11.715	837	838	841	rVB	28165	35196	1.15%	0.117%
22	12.047	865	867	872	rVB2	21821	33587	1.10%	0.112%
23	12.469	902	904	911	rBV	381675	503757	16.52%	1.675%
24	12.641	917	919	922	rBV	198182	225089	7.38%	0.748%
25	12.869	937	939	942	rBV2	180707	273694	8.97%	0.910%
26	13.018	950	952	955	rBV	1988786	2347790	76.98%	7.807%
27	13.087	957	958	965	rVB3	29361	47669	1.56%	0.159%
28	13.201	965	968	970	rBV	22509	50371	1.65%	0.168%
29	13.304	975	977	981	rVB	34797	49204	1.61%	0.164%
30	13.590	1000	1002	1007	rBV3	19070	41349	1.36%	0.137%
31	13.715	1011	1013	1016	rVV	32047	53381	1.75%	0.178%
32	13.818	1019	1022	1024	rBV3	25493	52689	1.73%	0.175%
33	13.910	1028	1030	1036	rVB3	137939	240840	7.90%	0.801%
34	14.070	1041	1044	1051	rVV2	702591	1251964	41.05%	4.163%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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35	14.230	1055	1058	1061	rVV3	16150	42127	1.38%	0.140%
36	14.458	1076	1078	1080	rBV	33504	33231	1.09%	0.111%
37	14.550	1083	1086	1088	rBV4	32089	60752	1.99%	0.202%
38	14.915	1116	1118	1120	rBV	40400	55535	1.82%	0.185%
39	15.110	1132	1135	1140	rBV	206164	478885	15.70%	1.592%
40	15.213	1142	1144	1147	rVV	49836	61444	2.01%	0.204%
41	15.315	1150	1153	1155	rBV	15106	38734	1.27%	0.129%
42	15.407	1159	1161	1164	rVV	120608	156260	5.12%	0.520%
43	15.464	1164	1166	1169	rVV	110257	177688	5.83%	0.591%
44	15.533	1169	1172	1178	rVB	581839	849064	27.84%	2.823%
45	16.035	1213	1216	1220	rBV4	18421	49282	1.62%	0.164%
46	16.961	1294	1297	1303	rBV2	50811	125367	4.11%	0.417%
47	17.407	1332	1336	1344	rVB	38626	105498	3.46%	0.351%

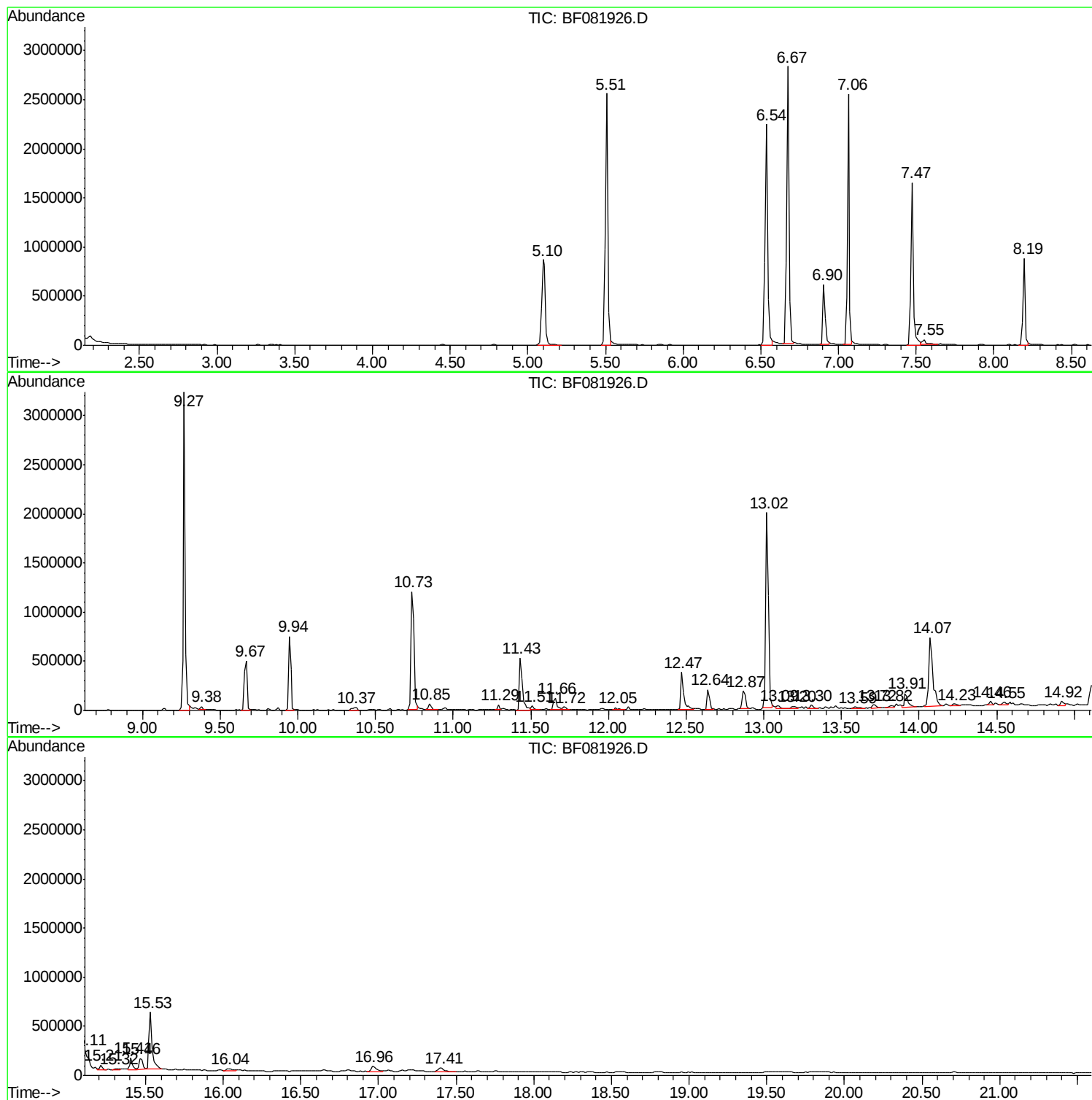
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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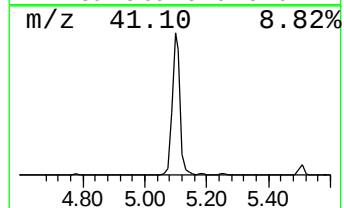
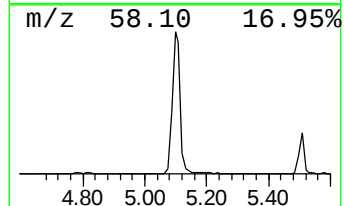
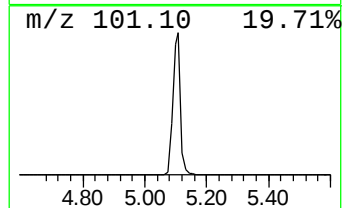
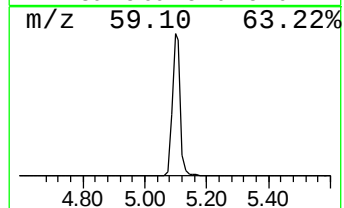
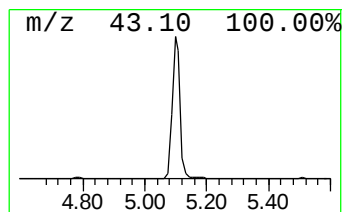
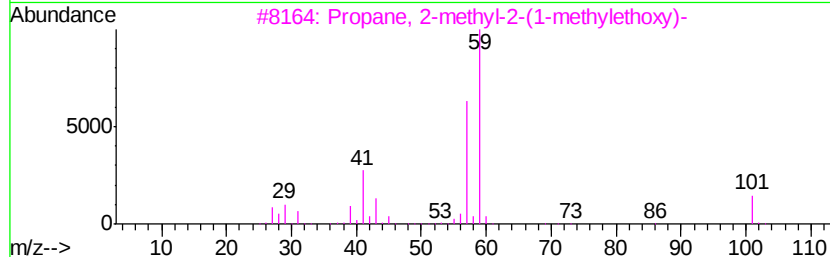
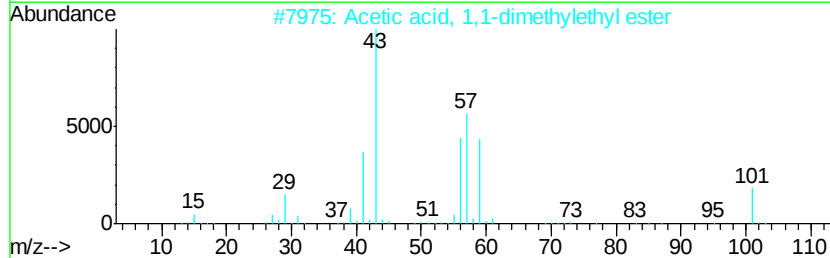
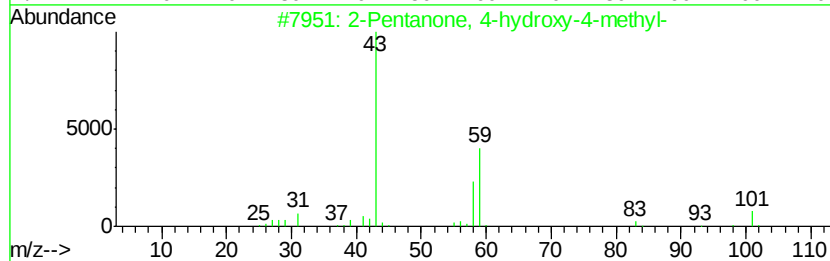
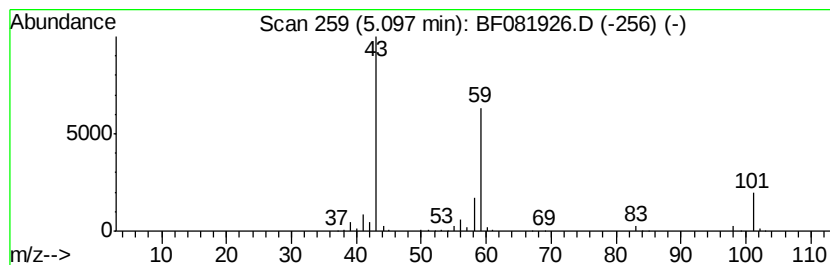
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	47.48 ng	1550060	1,4-Dichlorobenzene-d4	6.90

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	39
3			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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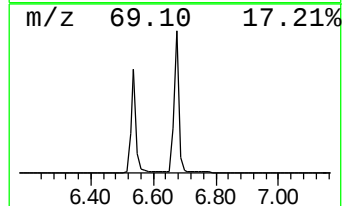
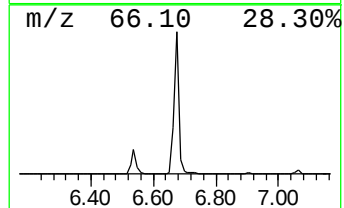
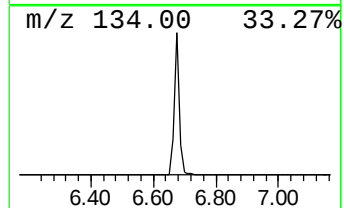
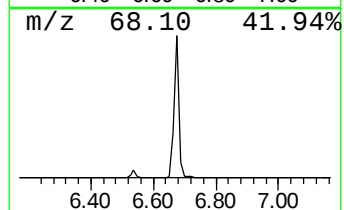
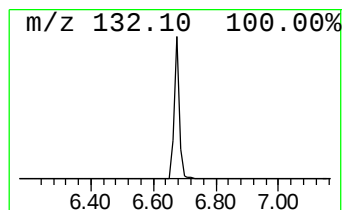
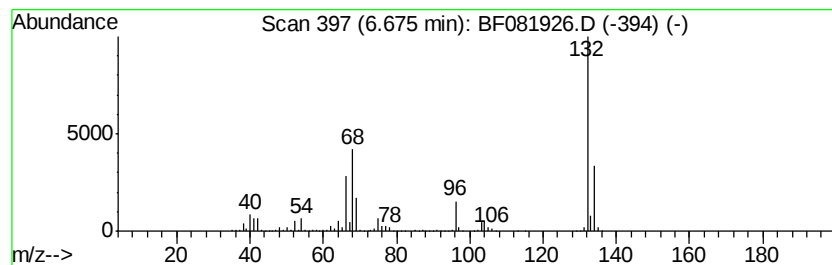
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.67	86.93 ng	2838120	1,4-Dichlorobenzene-d4	6.90

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			Tranvlcyproline-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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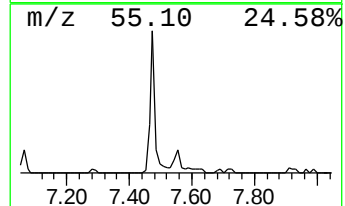
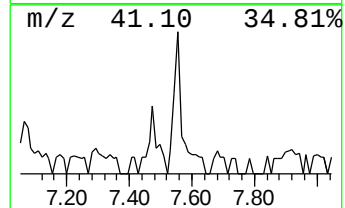
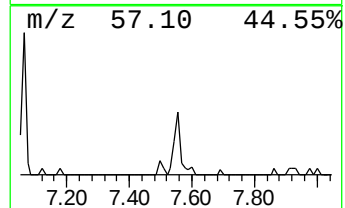
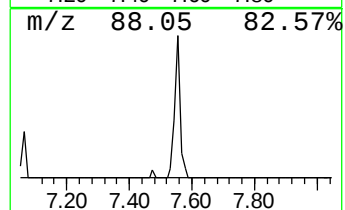
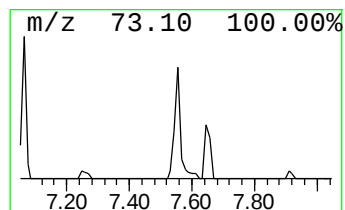
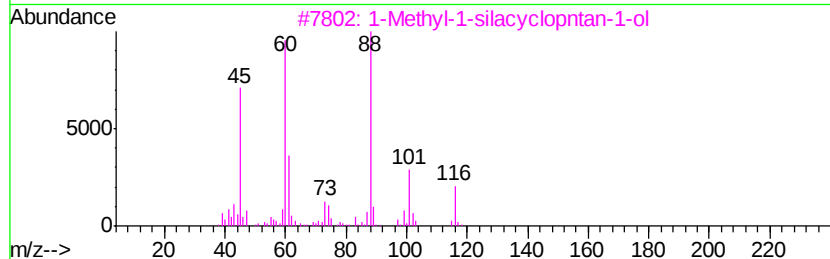
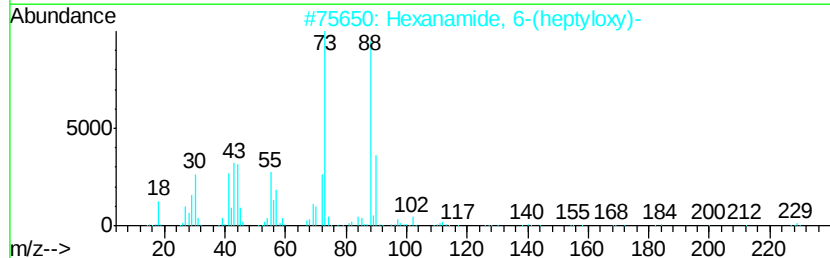
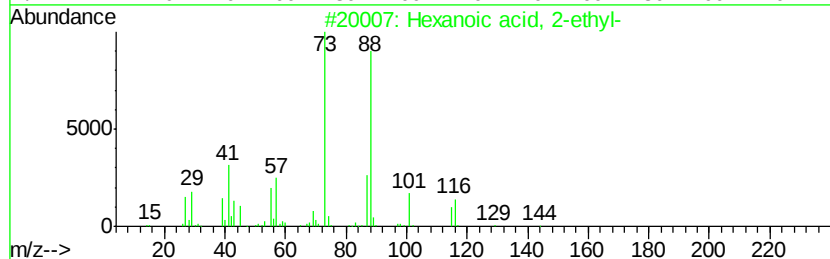
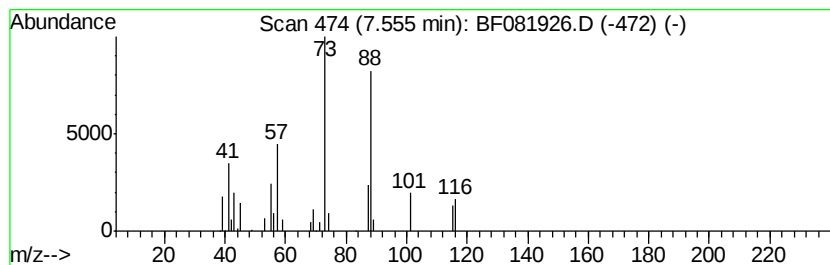
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexanoic acid, 2-ethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	2.15 ng	88083	Naphthalene-d8	8.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 2-ethyl-	144	C8H16O2	000149-57-5	83
2		Hexanamide, 6-(heptyloxy)-	229	C13H27NO2	055191-08-7	47
3		1-Methyl-1-silacycloptan-1-ol	116	C5H12OSi	1000216-84-4	42
4		Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	42
5		Hydrazine, 1,2-diethyl-	88	C4H12N2	001615-80-1	37



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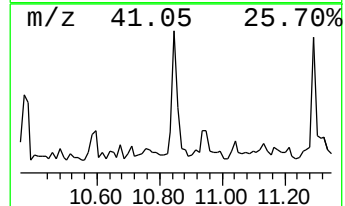
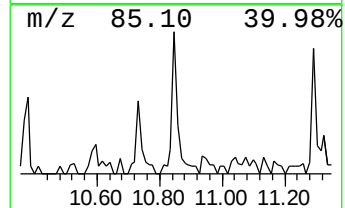
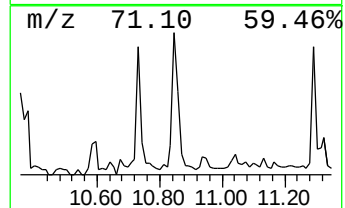
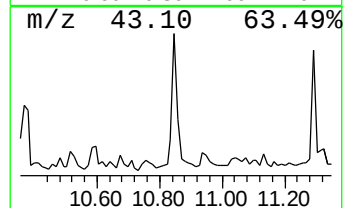
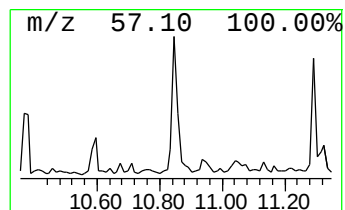
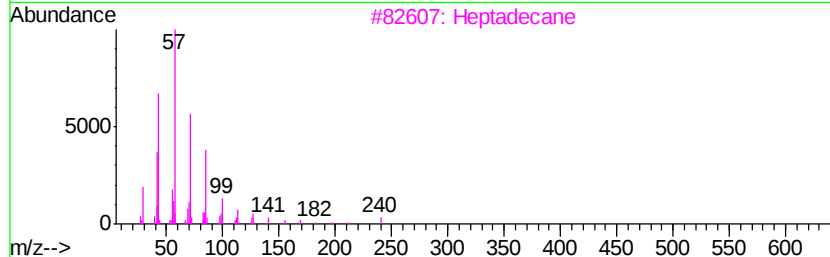
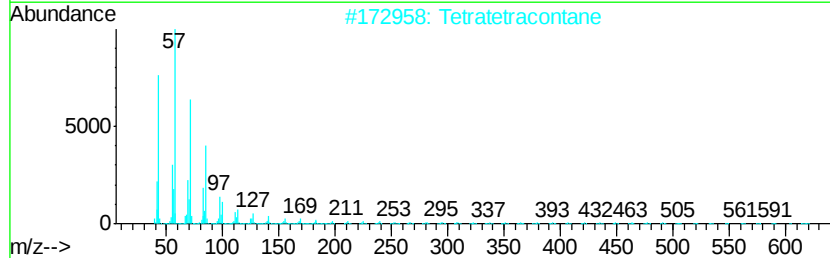
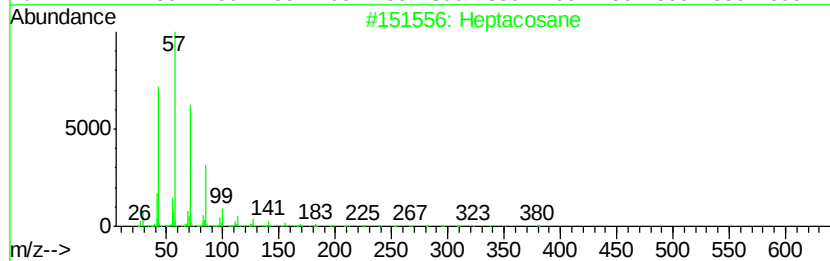
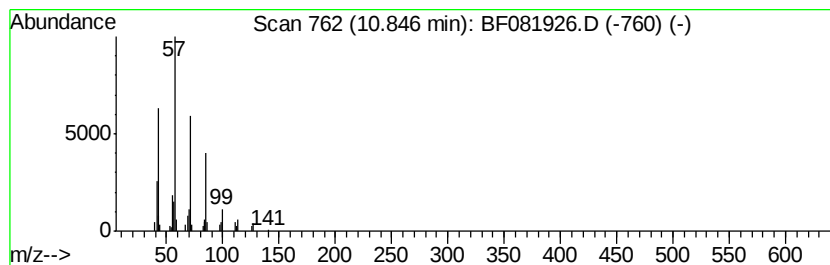
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Peak Number 5 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	2.38 ng	86798	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	90
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Heptadecane		240	C17H36	000629-78-7	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Eicosane		282	C20H42	000112-95-8	86



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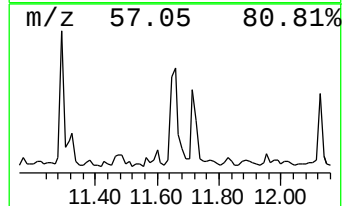
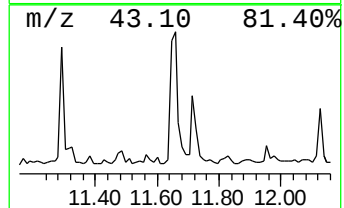
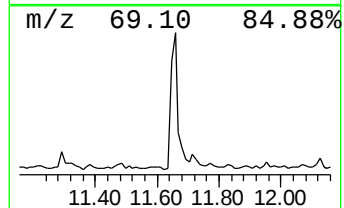
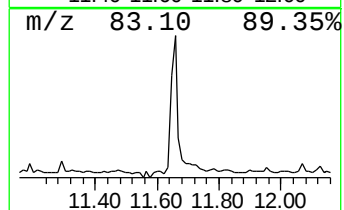
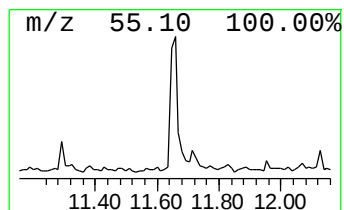
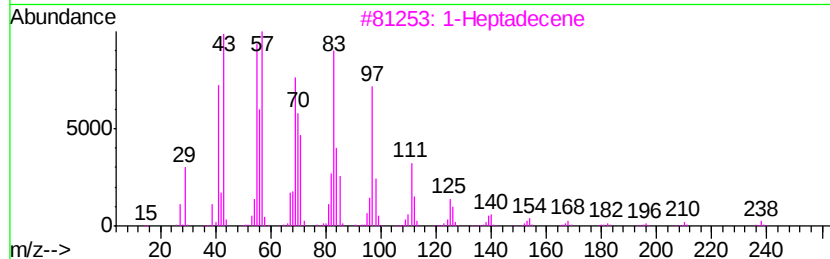
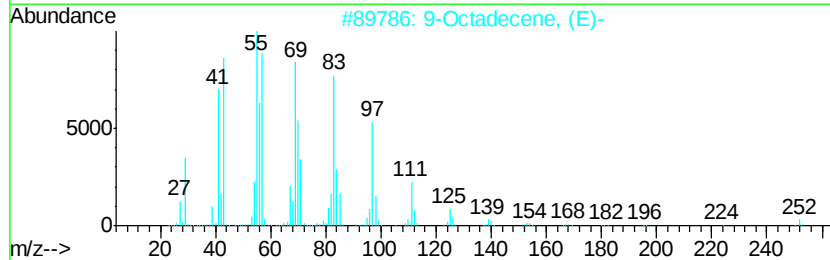
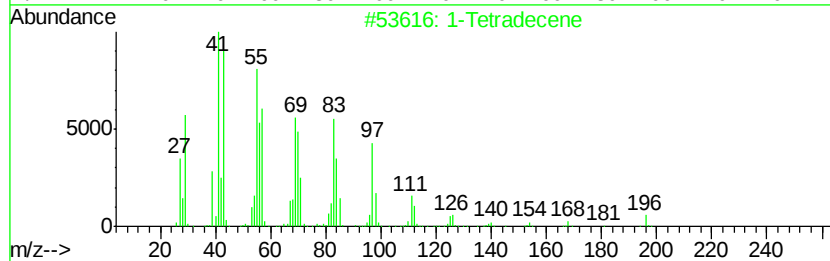
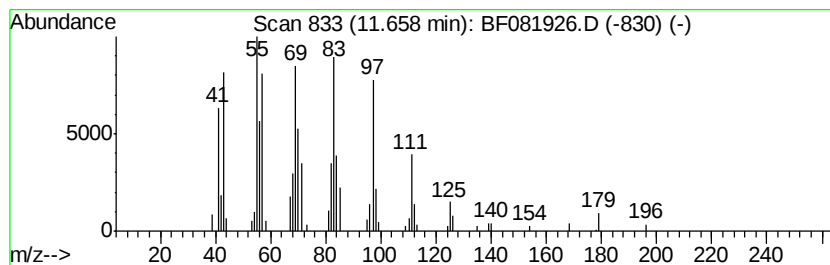
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TIC Integration Parameters: LSCINT.P

Peak Number 6 1-Tetradecene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.66	5.58 ng	203456	Phenanthrene-d10		11.43
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetradecene	196	C14H28	001120-36-1	92
2	9-Octadecene, (E)-	252	C18H36	007206-25-9	91
3	1-Heptadecene	238	C17H34	006765-39-5	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	5-Octadecene, (E)-	252	C18H36	007206-21-5	91



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF093015\
Data File : BF081926.D
Acq On : 1 Oct 2015 3:25
Operator : UM/IZ
Sample : G3828-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OGS-SSCF-PH-FL-2-3.5-4

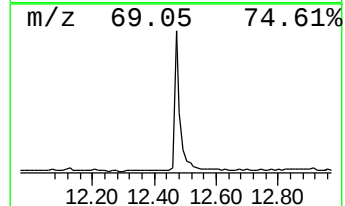
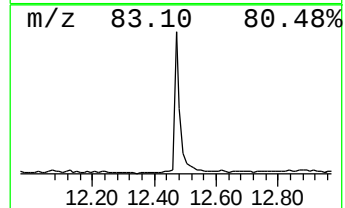
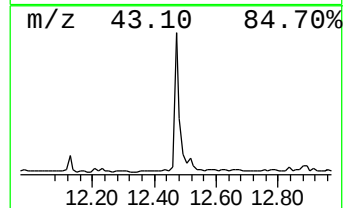
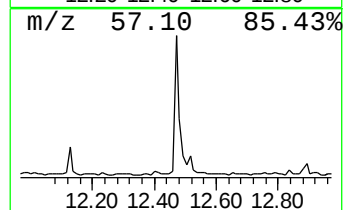
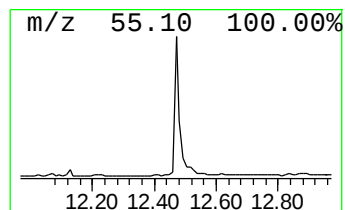
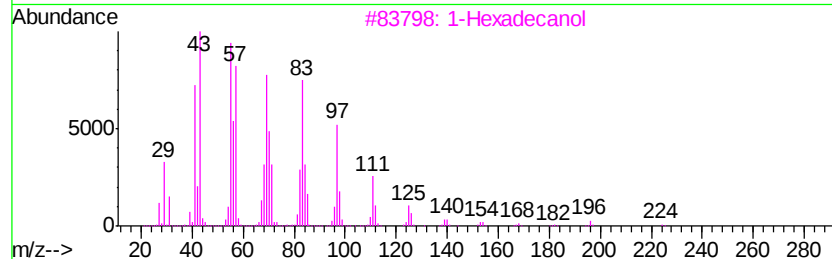
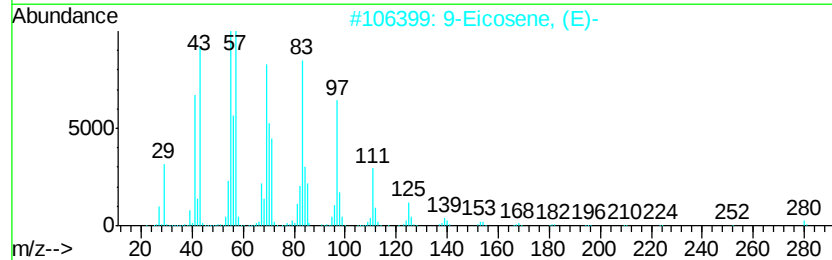
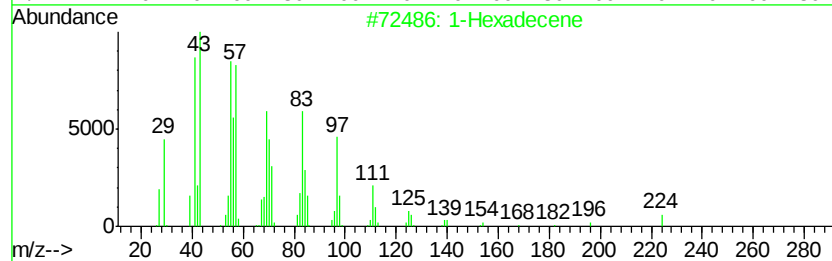
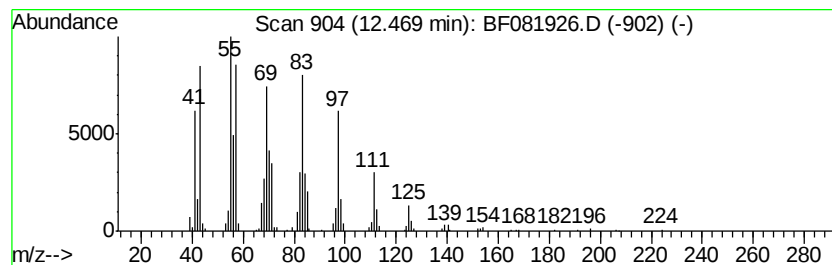
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1-Hexadecene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	13.83 ng	503757	Phenanthrene-d10	11.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	96
2		9-Eicosene, (E)-	280	C20H40	074685-29-3	94
3		1-Hexadecanol	242	C16H34O	036653-82-4	94
4		5-Eicosene, (E)-	280	C20H40	074685-30-6	93
5		4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	91



Data Path : Z:\HPCHEM1\BNA F\DATA\BF093015\
Data File : BF081926.D
Acq On : 1 Oct 2015 3:25
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Sample : G3828-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OGS-SSCF-PH-FL-2-3.5-4

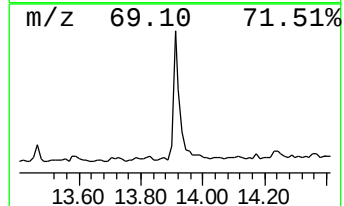
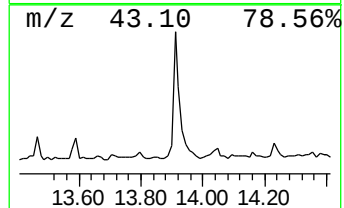
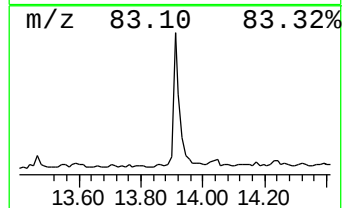
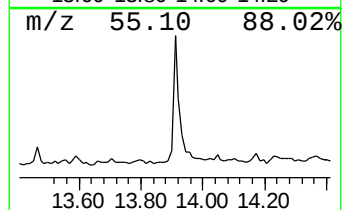
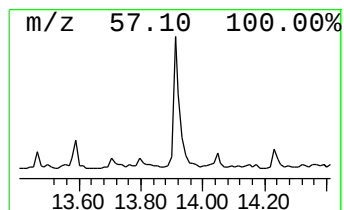
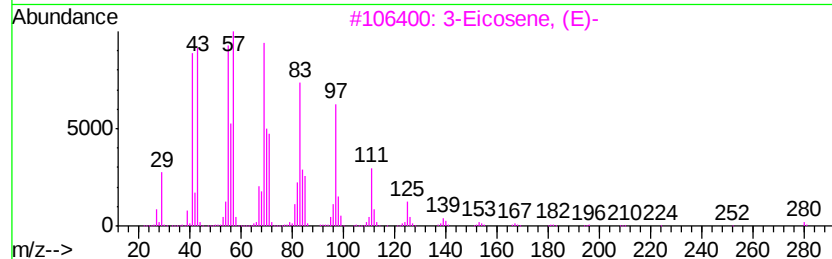
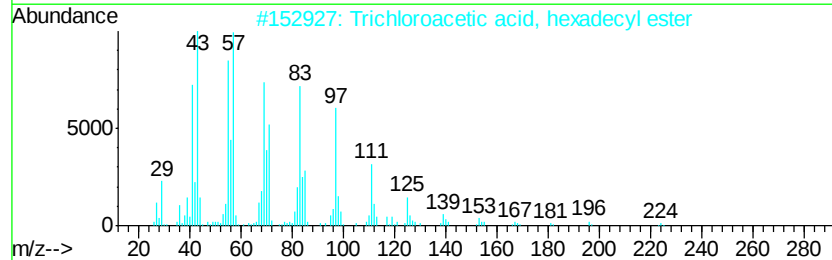
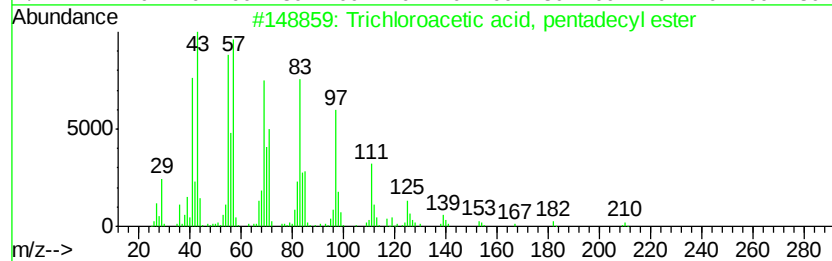
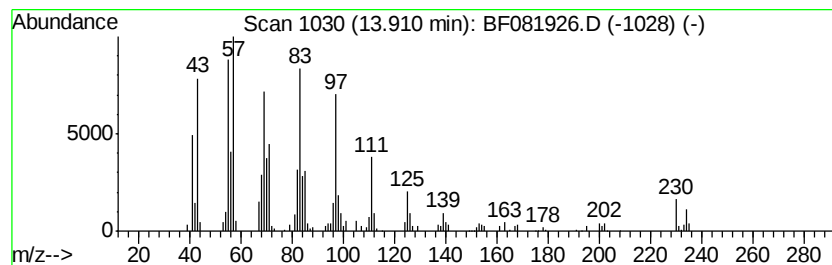
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Trichloroacetic acid, penta... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.91	3.85 ng	240840	Chrysene-d12	14.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	90
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	90
4		1-Docosene	308	C22H44	001599-67-3	87
5		1-Nonadecene	266	C19H38	018435-45-5	87



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Sample : G3828-02
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OGS-SSCF-PH-FL-2-3.5-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.10	47.5	ng	1550060	1	6.90	652979	20.0
unknown6.67	6.67	86.9	ng	2838120	1	6.90	652979	20.0
Hexanoic acid, 2-...	7.55	2.1	ng	88083	2	8.19	818011	20.0
Heptacosane	10.85	2.4	ng	86798	4	11.43	728613	20.0
1-Tetradecene	11.66	5.6	ng	203456	4	11.43	728613	20.0
1-Hexadecene	12.47	13.8	ng	503757	4	11.43	728613	20.0
Trichloroacetic a...	13.91	3.9	ng	240840	5	14.07	1251960	20.0