

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
 Data File : BG045835.D
 Acq On : 23 Jun 2020 11:36
 Operator : CG/JU
 Sample : L3033-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS043MW100-200615

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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	4.527	238	245	256	rBV	126659	242228	6.27%	1.278%
2	5.220	356	363	377	rVB	974871	1793145	46.39%	9.463%
3	5.525	408	415	430	rBV	259550	473880	12.26%	2.501%
4	7.141	683	690	705	rBV	174316	345243	8.93%	1.822%
5	7.916	813	822	832	rBV	183810	345559	8.94%	1.824%
6	8.239	870	877	888	rBV	656294	1154813	29.87%	6.095%
7	9.079	1012	1020	1031	rBV	546394	977840	25.30%	5.161%
8	10.724	1290	1300	1310	rBV	237701	458159	11.85%	2.418%
9	13.186	1711	1719	1730	rBV	1636223	2512841	65.01%	13.262%
10	13.885	1831	1838	1844	rBV3	19895	57765	1.49%	0.305%
11	14.020	1855	1861	1867	rBV	187769	288988	7.48%	1.525%
12	14.566	1946	1954	1961	rBV	397849	632713	16.37%	3.339%
13	15.312	2077	2081	2086	rVB2	28026	40127	1.04%	0.212%
14	16.064	2202	2209	2226	rBV	1311346	2121830	54.89%	11.198%
15	17.315	2415	2422	2432	rBV	496079	779370	20.16%	4.113%
16	18.220	2572	2576	2584	rBV2	60162	95882	2.48%	0.506%
17	19.418	2776	2780	2785	rVB2	53666	63438	1.64%	0.335%
18	19.759	2833	2838	2845	rVB	62237	101326	2.62%	0.535%
19	19.935	2861	2868	2880	rBV	2876631	3865522	100.00%	20.401%
20	20.388	2941	2945	2952	rBV8	28649	45436	1.18%	0.240%
21	20.734	2998	3004	3008	rBV6	29317	60118	1.56%	0.317%
22	21.233	3084	3089	3099	rBV	176546	289995	7.50%	1.530%
23	21.574	3141	3147	3154	rBV2	502445	809605	20.94%	4.273%
24	21.768	3176	3180	3186	rVB3	41566	60772	1.57%	0.321%
25	22.361	3274	3281	3286	rBV3	55947	107020	2.77%	0.565%
26	23.031	3390	3395	3401	rVB2	52852	97043	2.51%	0.512%
27	23.806	3522	3527	3536	rVB3	58451	125756	3.25%	0.664%
28	24.705	3669	3680	3694	rVB	303496	951525	24.62%	5.022%
29	25.821	3865	3870	3875	rVB7	21422	50084	1.30%	0.264%

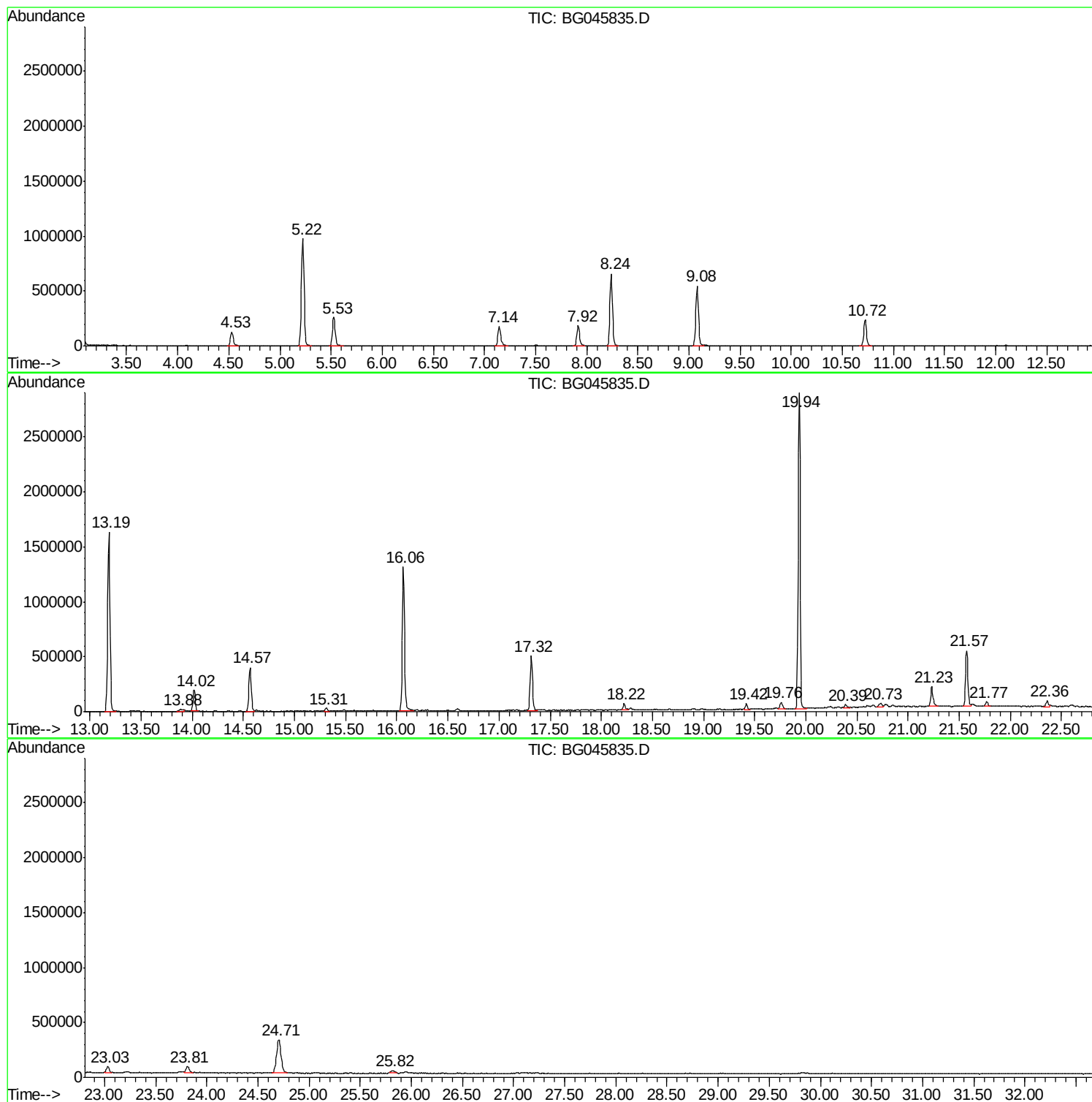
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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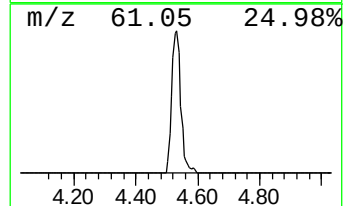
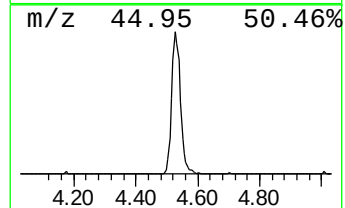
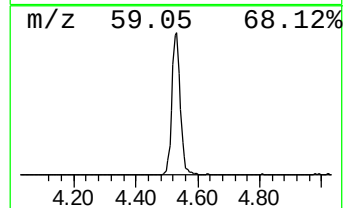
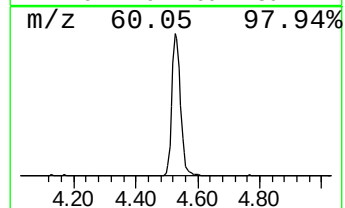
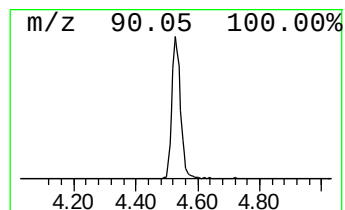
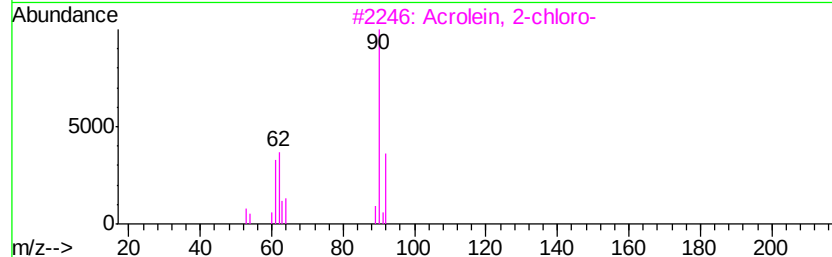
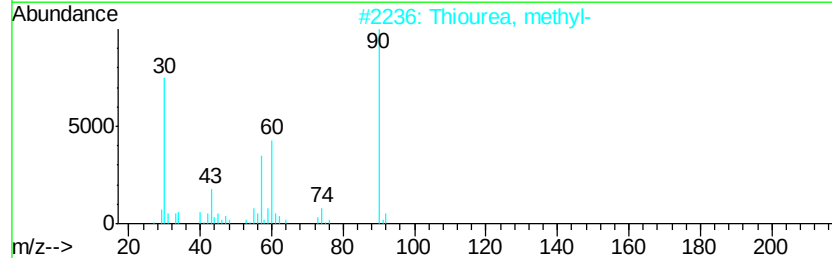
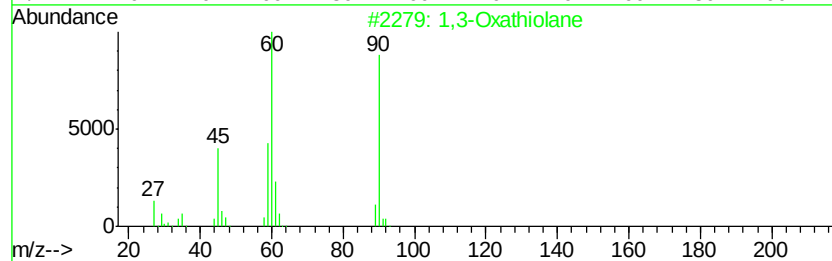
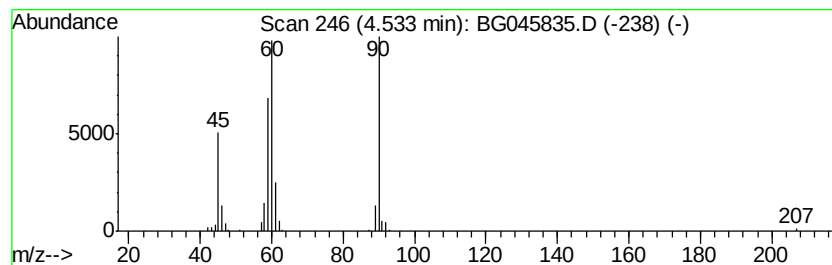
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.53	14.02 ng	242228	1,4-Dichlorobenzene-d4	7.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Oxathiolane	90	C3H6OS	002094-97-5	91
2		Thiourea, methyl-	90	C2H6N2S	000598-52-7	50
3		Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36
4		3-Thietanol	90	C3H6OS	010304-16-2	36
5		Hydrazine, 1,1-dimethyl-	60	C2H8N2	000057-14-7	9



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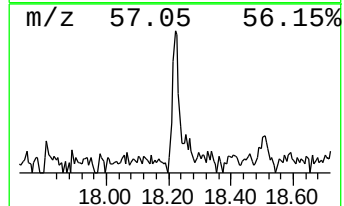
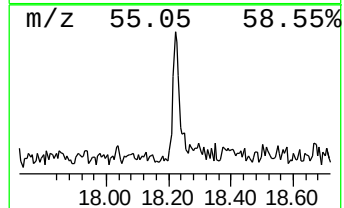
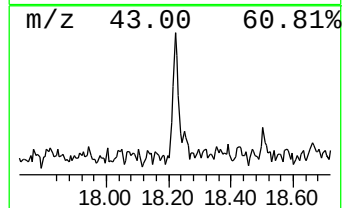
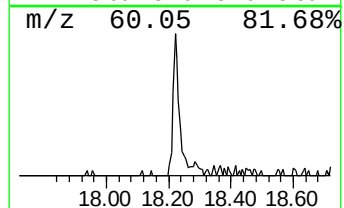
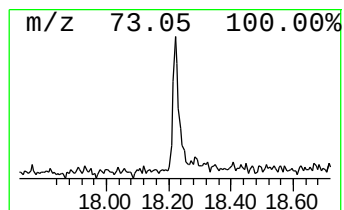
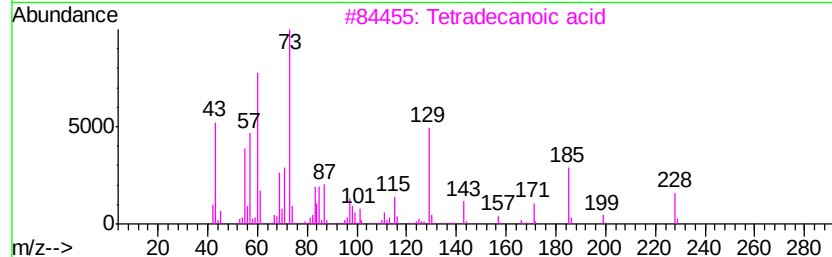
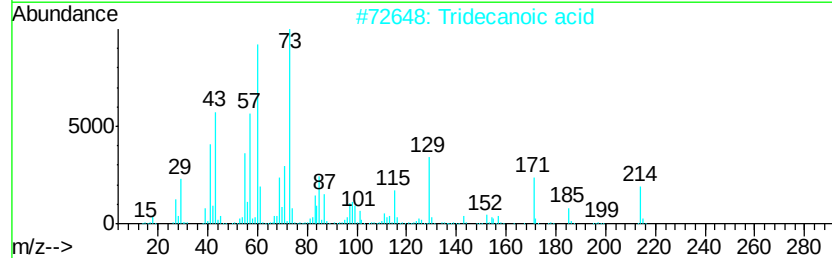
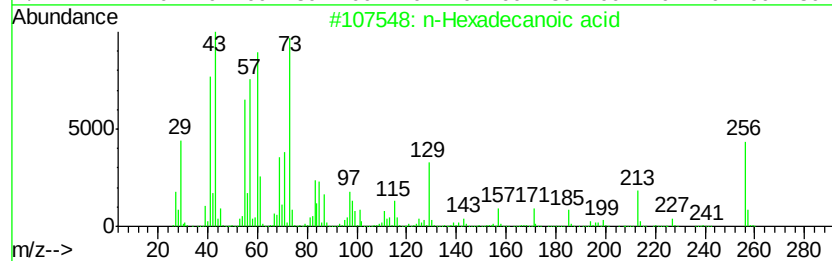
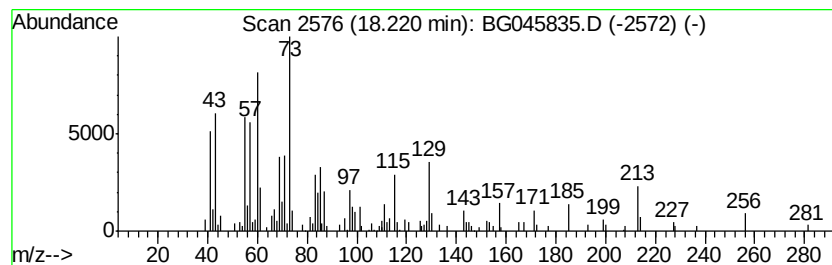
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
18.22	2.46 ng	95882	Phenanthrene-d10		17.32
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
4	Dodecanoic acid	200	C12H24O2	000143-07-7	74
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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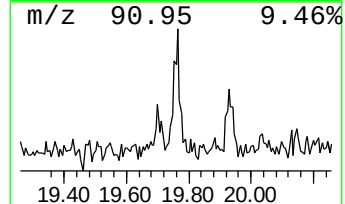
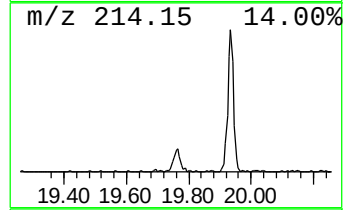
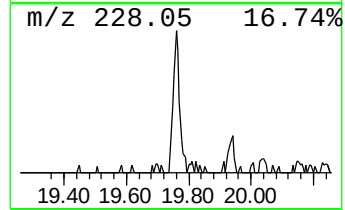
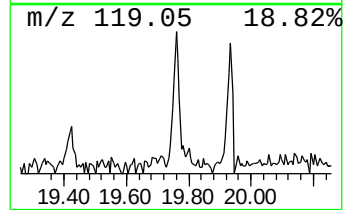
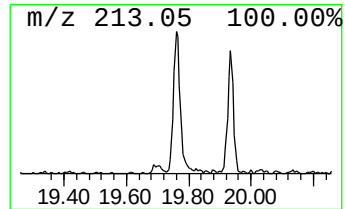
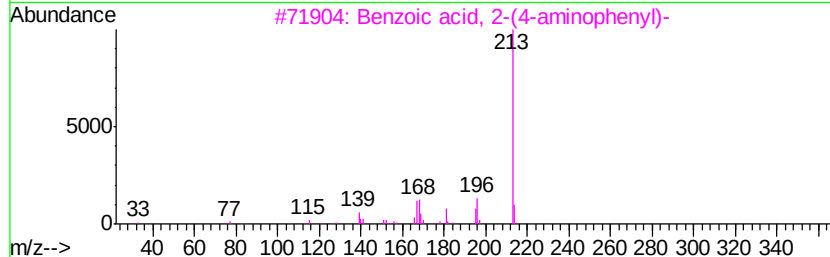
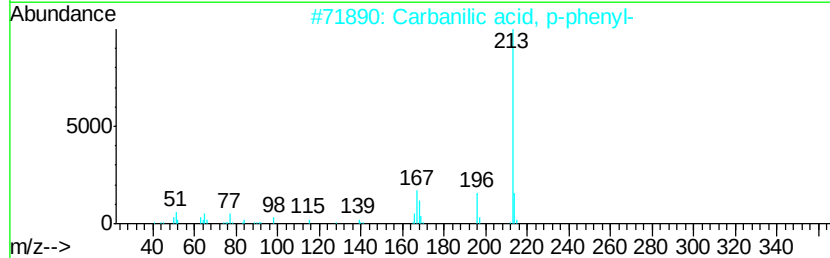
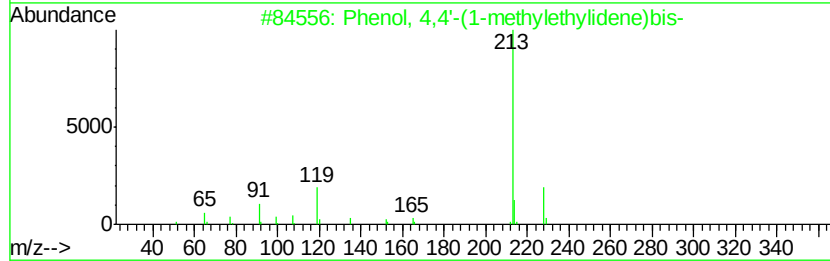
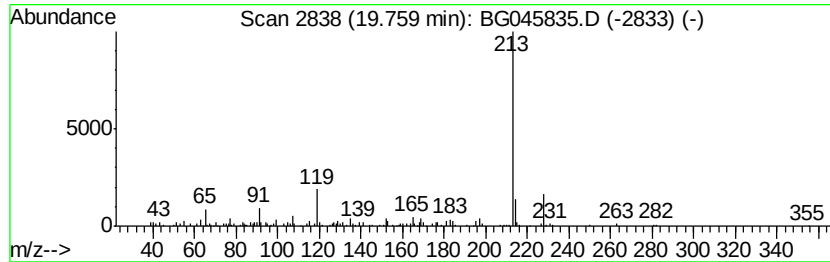
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Peak Number 5 Phenol, 4,4'-(1-methylethyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.50 ng	101326	Chrysene-d12	21.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	95	
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	64	
3	Benzoic acid, 2-(4-aminophenyl)-	213	C13H11NO2	025829-61-2	59	
4	2H,8H-Benzo[1,2-b:5,4-b']dipyran...	228	C14H12O3	000553-19-5	59	
5	Diphenolic acid	286	C17H18O4	000126-00-1	59	



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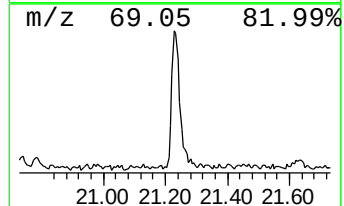
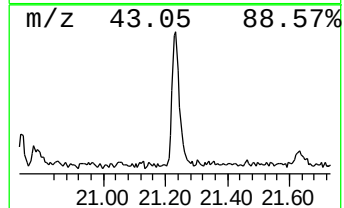
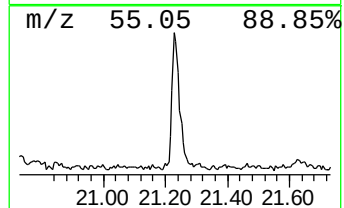
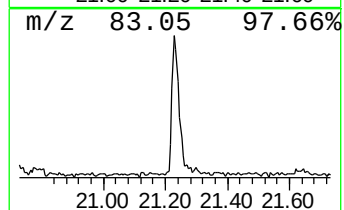
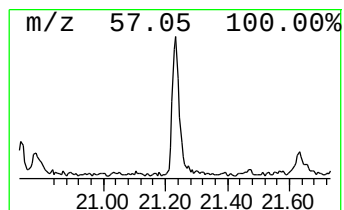
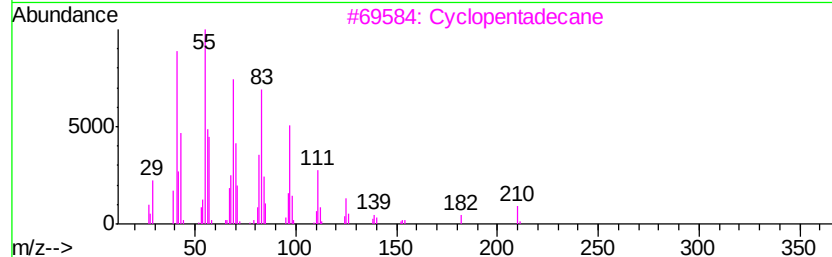
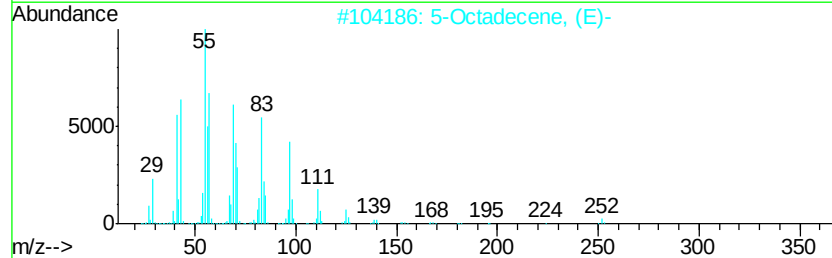
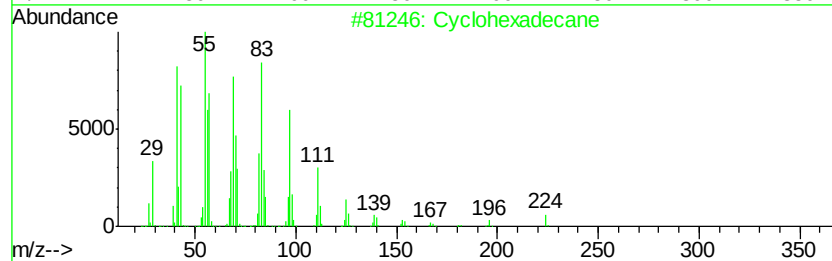
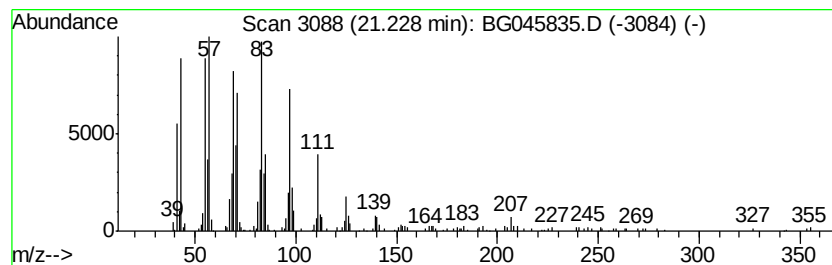
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Peak Number 6 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.23	7.16 ng	289995	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	95
3		Cyclopentadecane	210	C15H30	000295-48-7	95
4		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
5		17-Pentatriacontene	491	C35H70	006971-40-0	91



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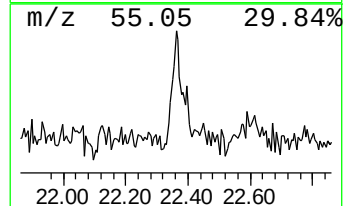
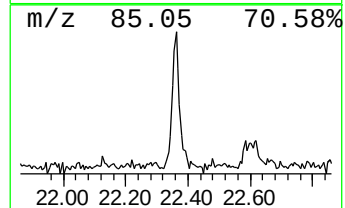
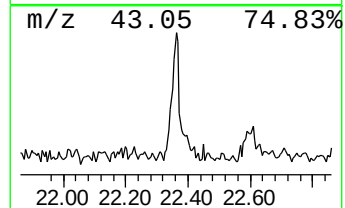
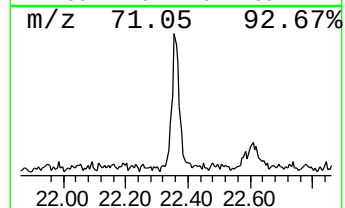
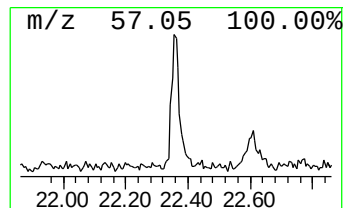
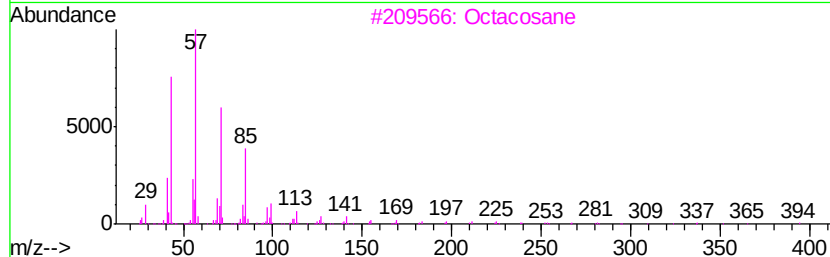
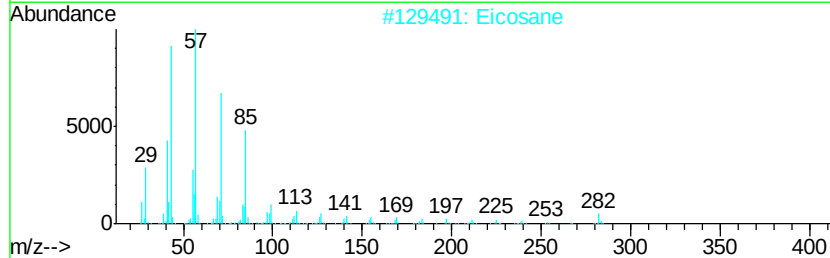
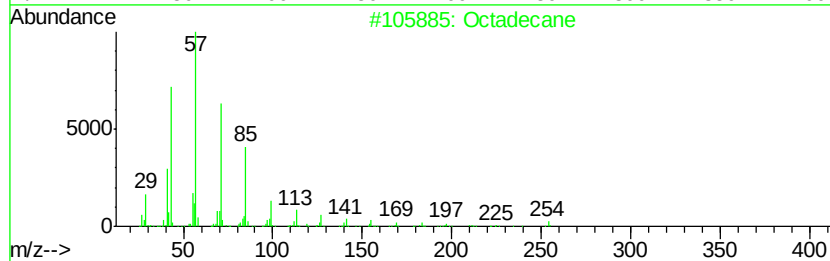
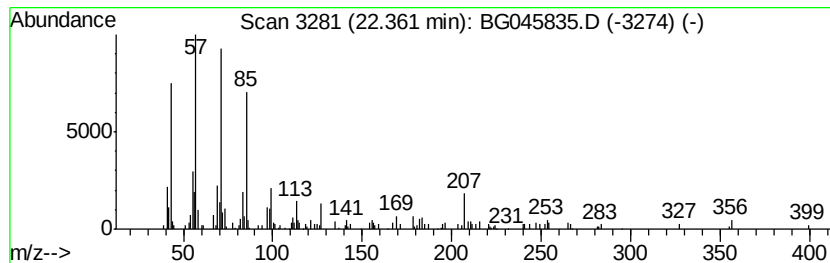
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TIC Library : C:\Database\NIST11.L
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Peak Number 7 Octadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.36	2.64 ng	107020	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		Eicosane	282	C20H42	000112-95-8	87
3		Octacosane	394	C28H58	000630-02-4	83
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	80



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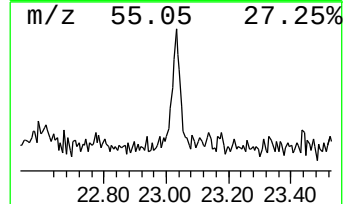
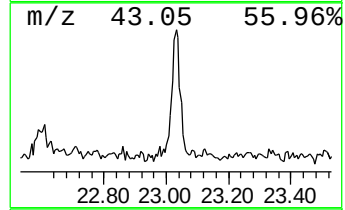
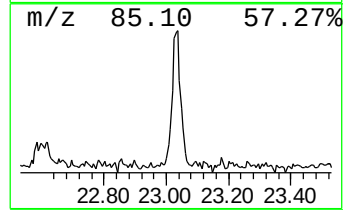
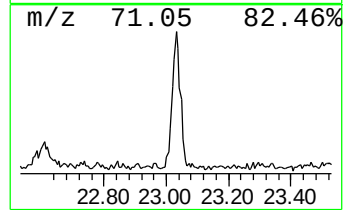
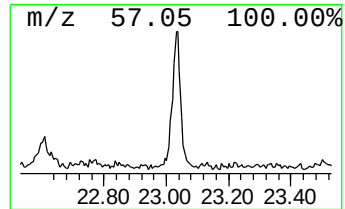
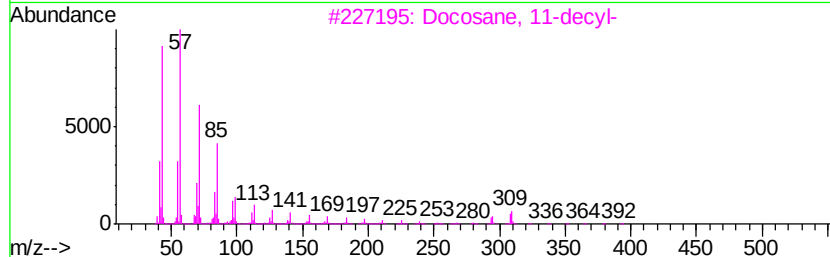
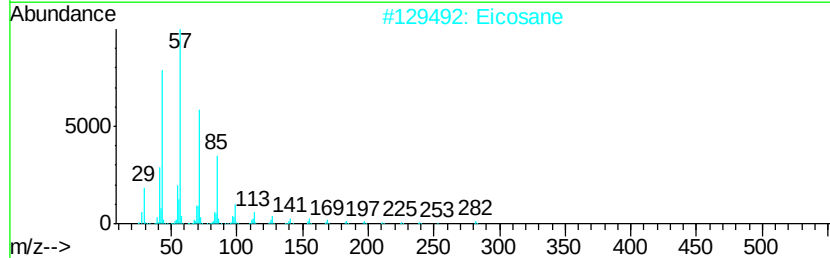
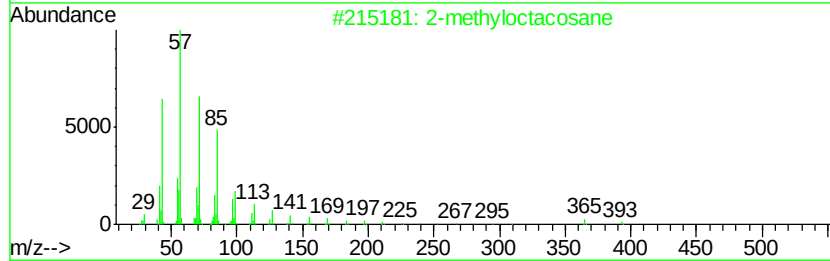
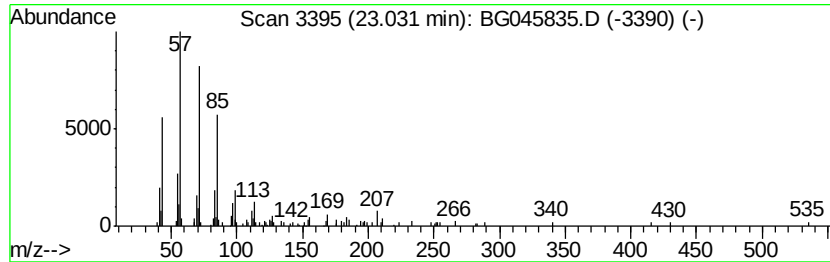
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.03	2.40 ng	97043	Chrysene-d12	21.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	90
2		Eicosane	282	C20H42	000112-95-8	90
3		Docosane, 11-decyl-	451	C32H66	055401-55-3	90
4		Docosane	310	C22H46	000629-97-0	86
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062320\
Data File : BG045835.D
Acq On : 23 Jun 2020 11:36
Operator : CG/JU
Sample : L3033-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

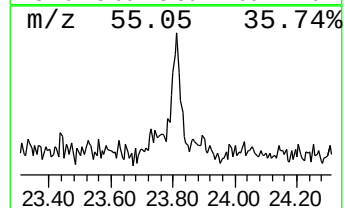
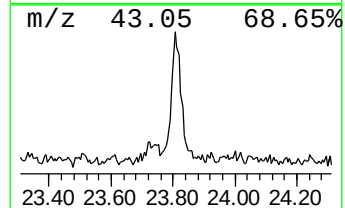
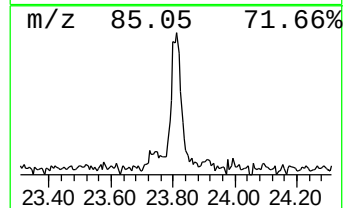
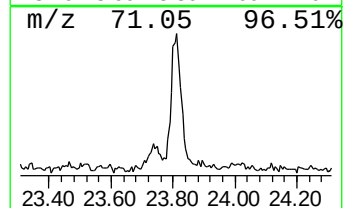
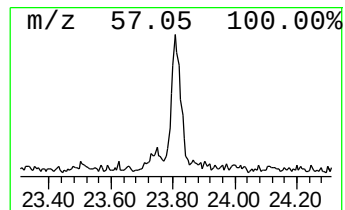
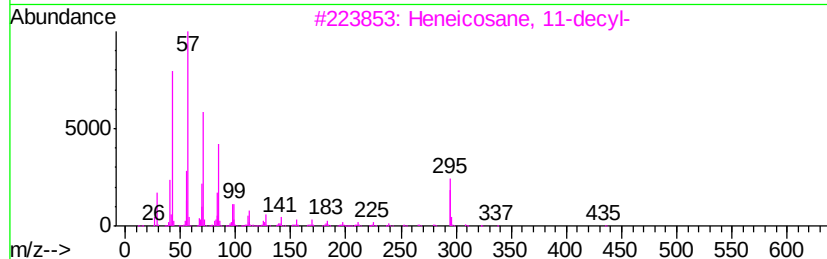
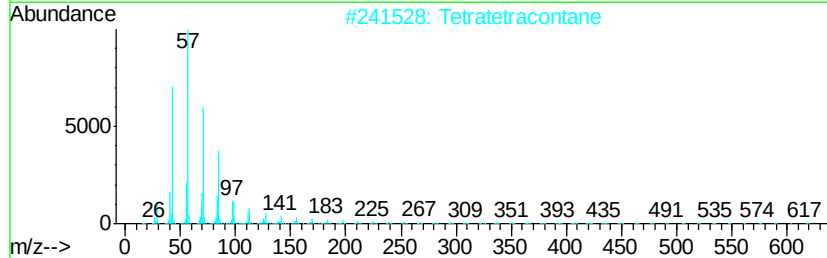
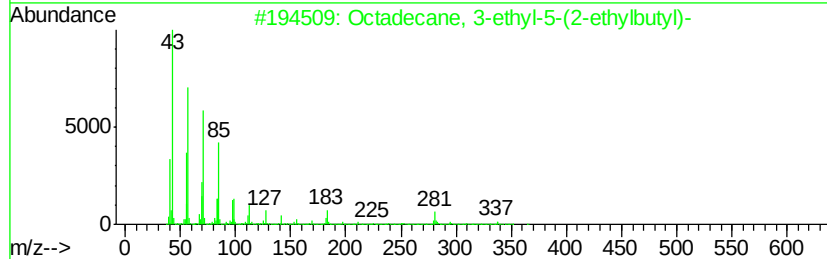
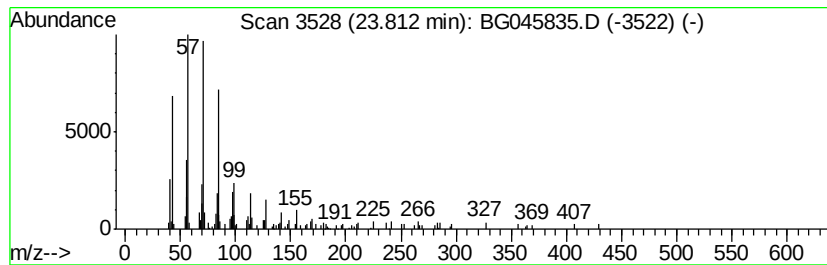
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecane, 3-ethyl-5-(2-ethyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
23.81	2.64 ng	125756	Perylene-d12	24.70	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	90
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062320\
Data File : BG045835.D
Acq On : 23 Jun 2020 11:36
Operator : CG/JU
Sample : L3033-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SS043MW100-200615

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061520.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
1,3-Oxathiolane	4.53	14.0	ng	242228	1	7.92	345559	20.0
n-Hexadecanoic acid	18.22	2.5	ng	95882	4	17.32	779370	20.0
Phenol, 4,4'-(1-m...	19.76	2.5	ng	101326	5	21.57	809605	20.0
Cyclohexadecane	21.23	7.2	ng	289995	5	21.57	809605	20.0
Octadecane	22.36	2.6	ng	107020	5	21.57	809605	20.0
2-methyloctacosane	23.03	2.4	ng	97043	5	21.57	809605	20.0
Octadecane, 3-eth...	23.81	2.6	ng	125756	6	24.70	951525	20.0