

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
 Data File : BG036432.D
 Acq On : 27 Aug 2018 15:24
 Operator : JU/SJ
 Sample : J4509-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TOD1-FP-0-4

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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	5.171	312	320	326	rBV2	39742	61933	1.90%	0.304%
2	5.635	391	399	414	rBV	796242	1303931	39.97%	6.393%
3	7.216	660	668	679	rBV	868863	1509449	46.26%	7.401%
4	7.598	723	733	747	rBV	782608	1350167	41.38%	6.620%
5	8.068	806	813	820	rBV	207970	353704	10.84%	1.734%
6	8.391	860	868	877	rVB	570947	1007228	30.87%	4.938%
7	9.225	1001	1010	1019	rBV	476404	853018	26.14%	4.182%
8	10.870	1283	1290	1298	rVB	287104	514318	15.76%	2.522%
9	13.315	1699	1706	1713	rBV	1409535	2072067	63.51%	10.159%
10	14.137	1837	1846	1851	rBV	102012	143954	4.41%	0.706%
11	14.690	1933	1940	1949	rVB2	475700	758657	23.25%	3.720%
12	16.170	2185	2192	2208	rBV	1080864	1675247	51.35%	8.213%
13	17.433	2400	2407	2415	rBV	678461	1018606	31.22%	4.994%
14	18.321	2553	2558	2568	rBV2	52411	83931	2.57%	0.412%
15	19.742	2795	2800	2805	rVB	394057	480710	14.73%	2.357%
16	19.854	2816	2819	2825	rVB2	68460	76146	2.33%	0.373%
17	20.042	2845	2851	2858	rBV	2441194	3262644	100.00%	15.996%
18	20.724	2963	2967	2972	rVB3	37638	48391	1.48%	0.237%
19	20.782	2972	2977	2981	rBV	302574	351632	10.78%	1.724%
20	20.847	2983	2988	2991	rVV	51076	62862	1.93%	0.308%
21	20.882	2991	2994	3000	rVB3	28330	33573	1.03%	0.165%
22	21.358	3069	3075	3082	rBV	105997	191153	5.86%	0.937%
23	21.699	3126	3133	3143	rVB	750994	1224541	37.53%	6.004%
24	21.910	3164	3169	3176	rVB	63935	96453	2.96%	0.473%
25	22.527	3268	3274	3284	rBV2	65320	169343	5.19%	0.830%
26	23.227	3387	3393	3404	rVB	58363	117564	3.60%	0.576%
27	24.037	3524	3531	3538	rBV2	73879	155398	4.76%	0.762%
28	24.913	3670	3680	3689	rBV3	437805	1182040	36.23%	5.795%
29	24.995	3690	3694	3703	rVB2	38716	87931	2.70%	0.431%
30	26.141	3883	3889	3901	rVB4	39027	103732	3.18%	0.509%
31	27.510	4117	4122	4131	rVB8	15555	45971	1.41%	0.225%

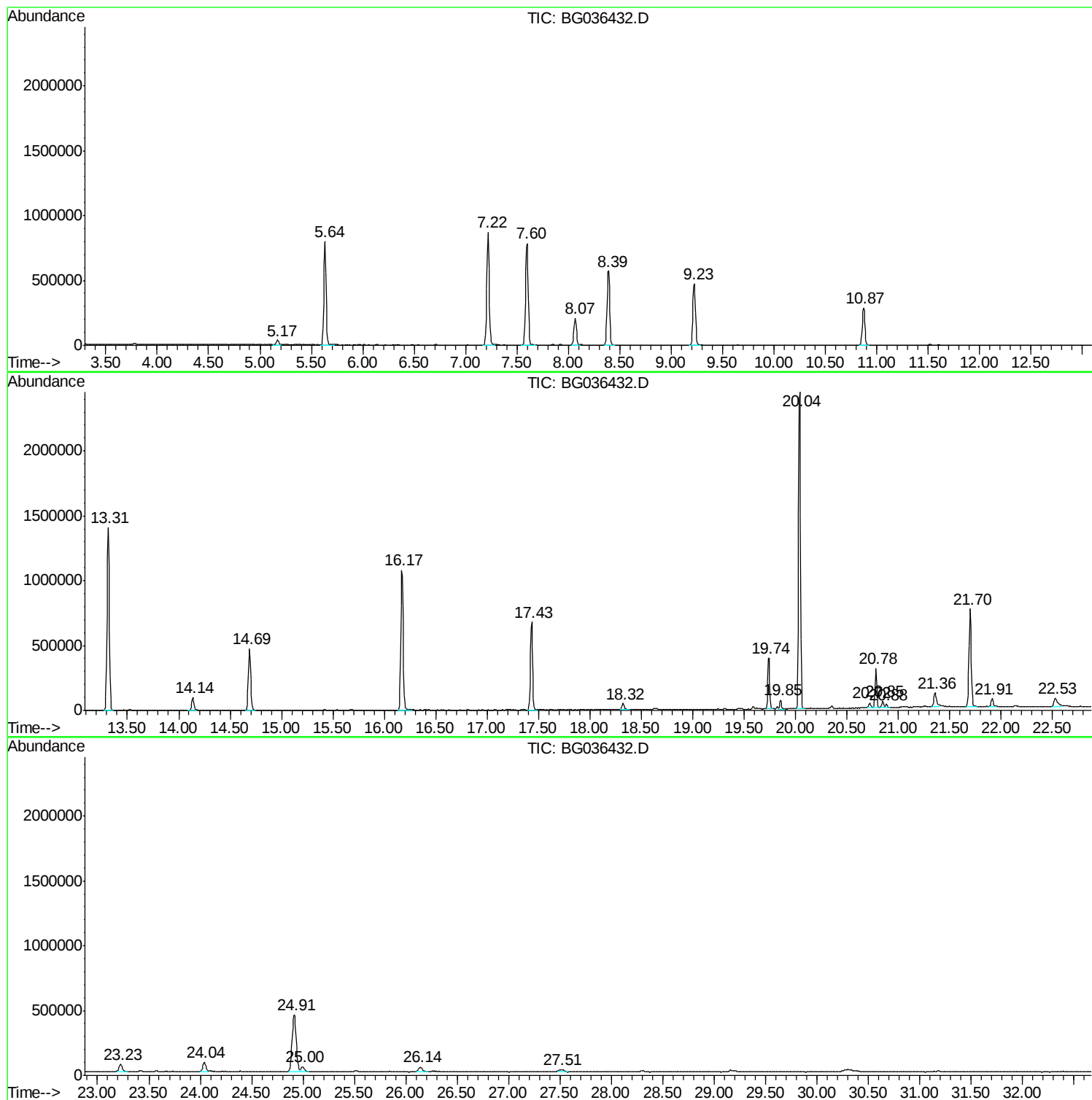
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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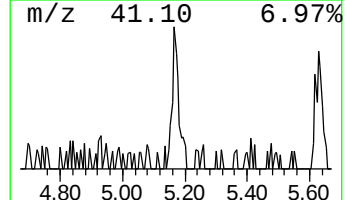
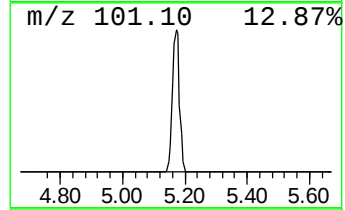
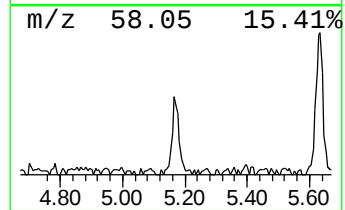
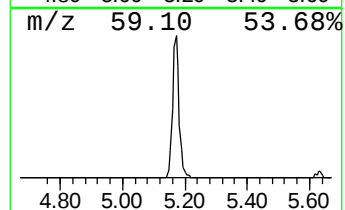
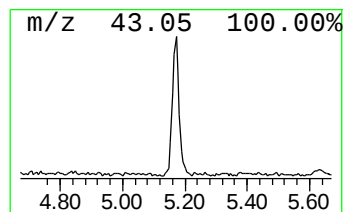
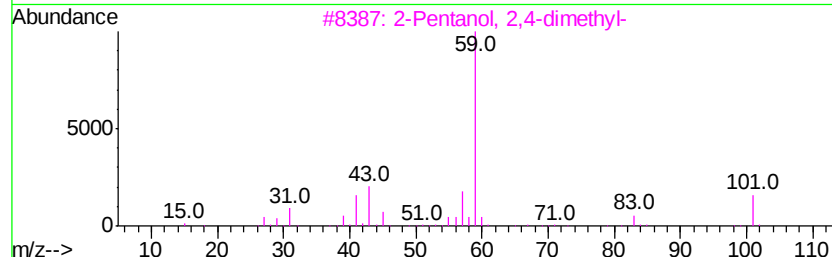
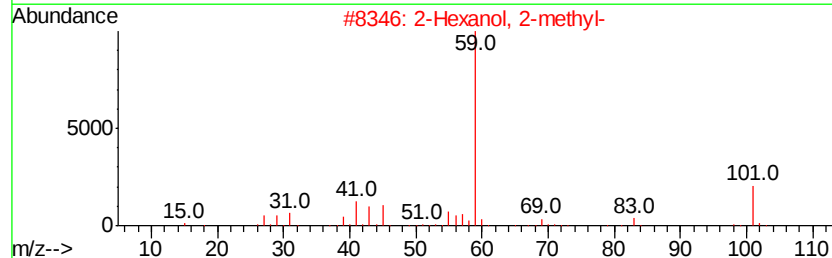
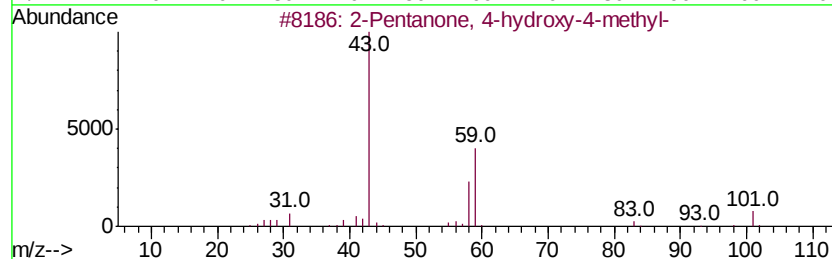
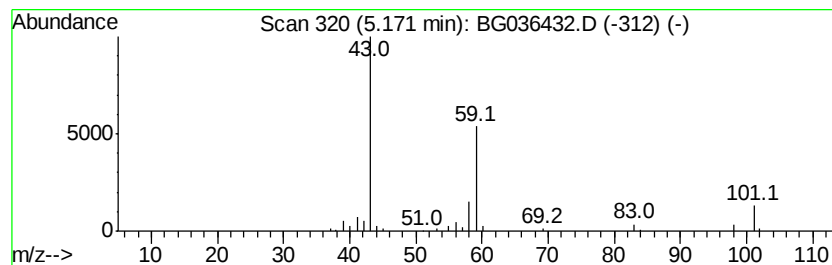
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	3.50 ng	61933	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	40
3		2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	33
4		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	23



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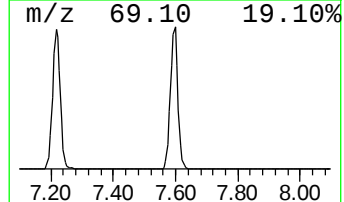
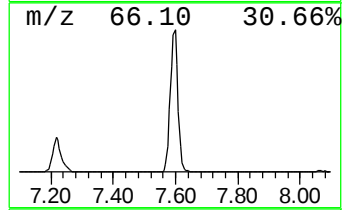
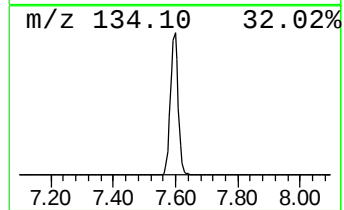
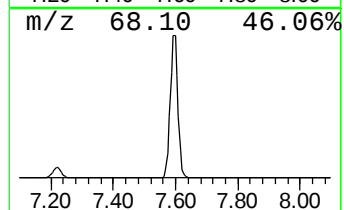
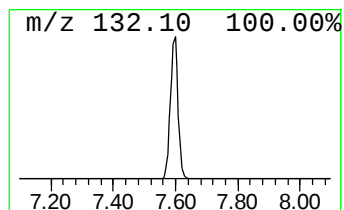
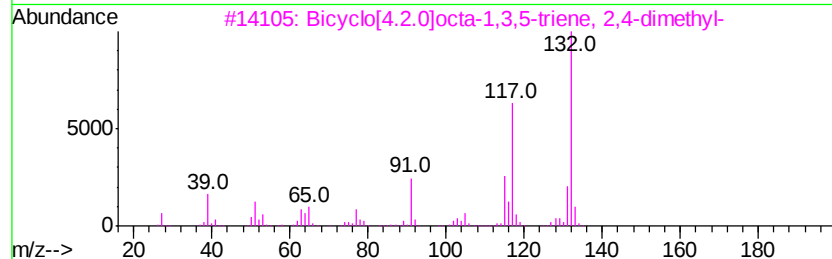
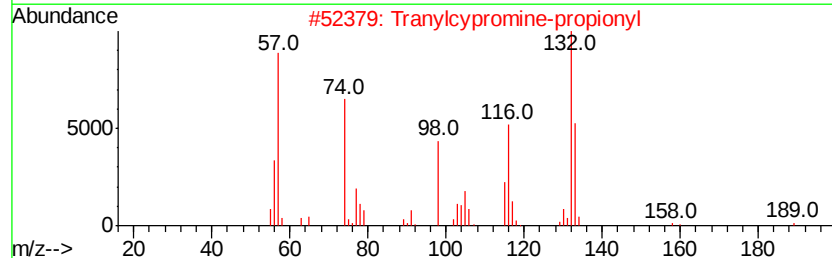
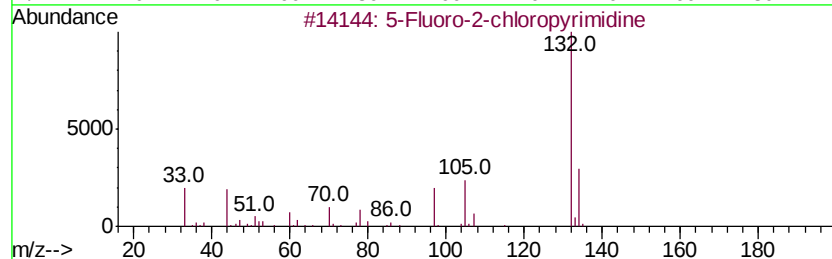
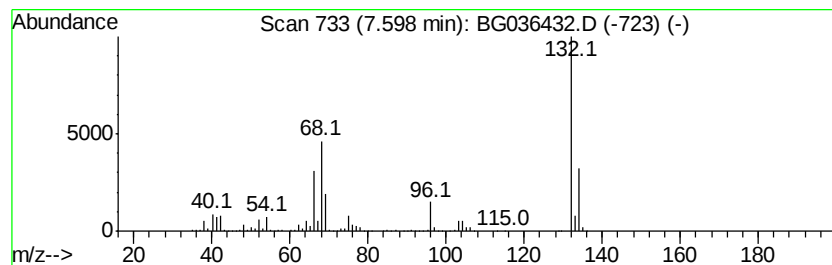
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Peak Number 2 unknown7.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	76.34 ng	1350170	1,4-Dichlorobenzene-d4	8.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		Tranlycypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9



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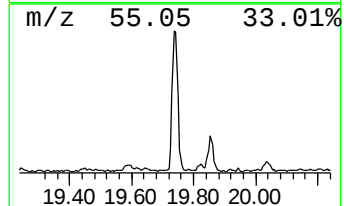
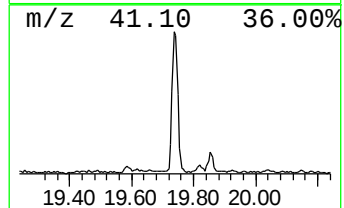
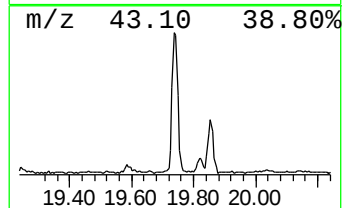
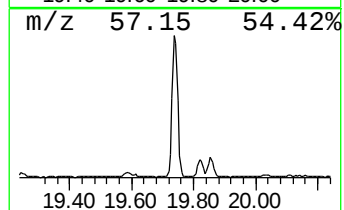
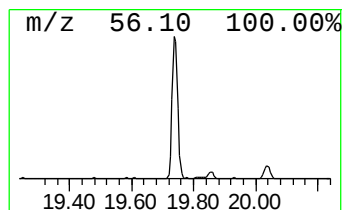
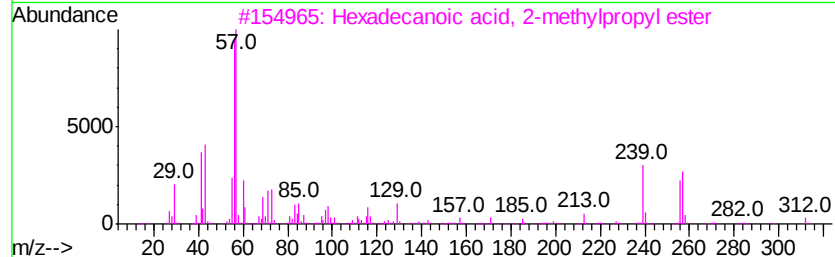
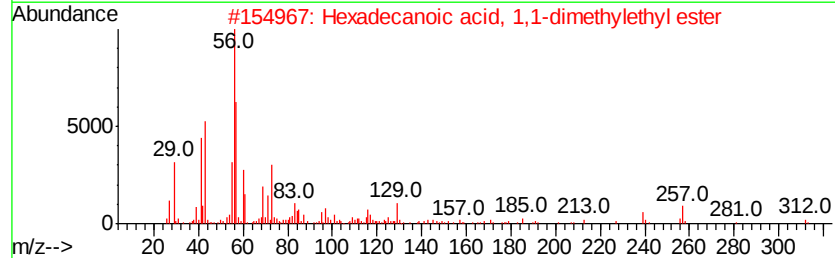
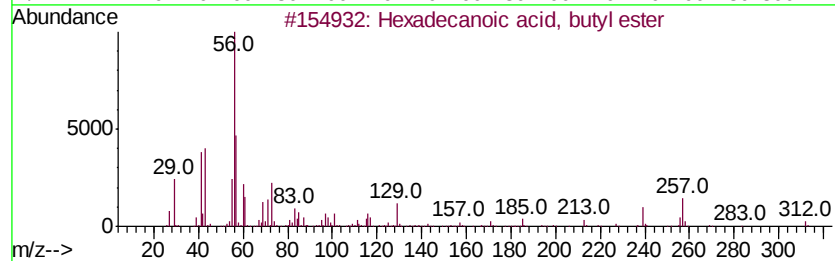
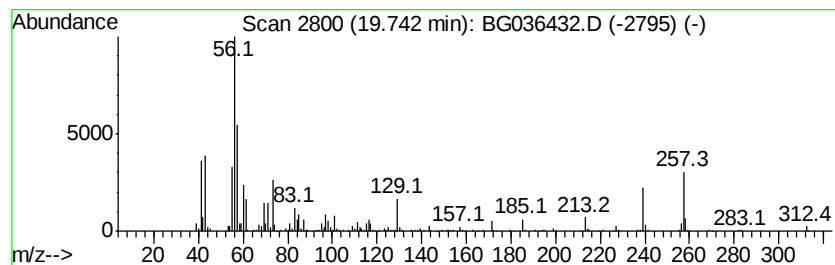
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.74	7.85 ng	480710	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	98
2		Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	87
3		Hexadecanoic acid, 2-methylpropyl...	312	C20H40O2	000110-34-9	50
4		2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	32
5		1-Hexene, 2-methyl-	98	C7H14	006094-02-6	27



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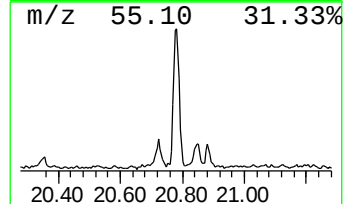
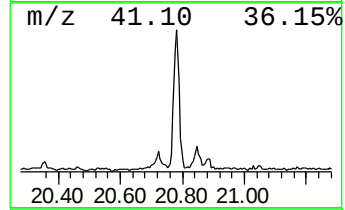
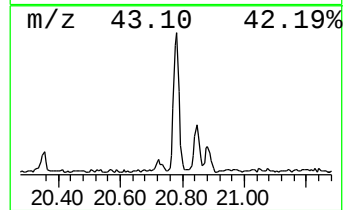
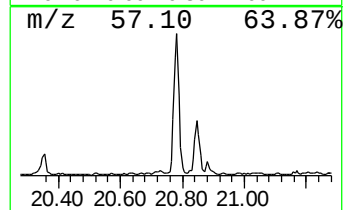
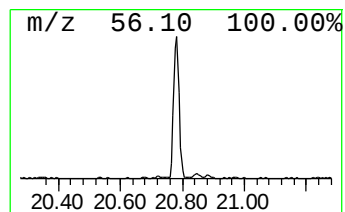
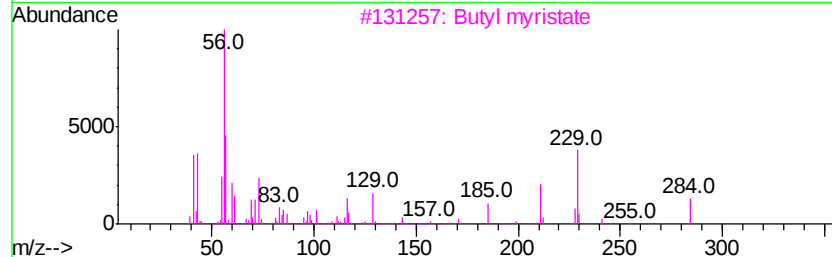
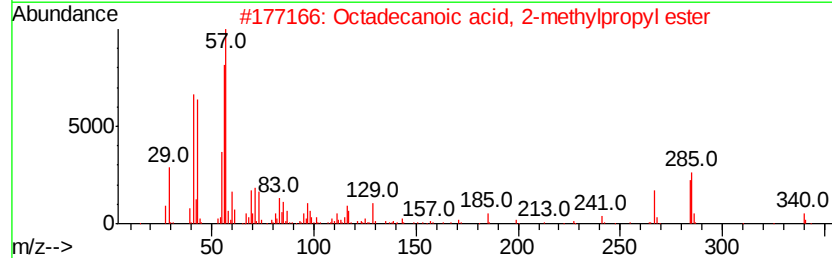
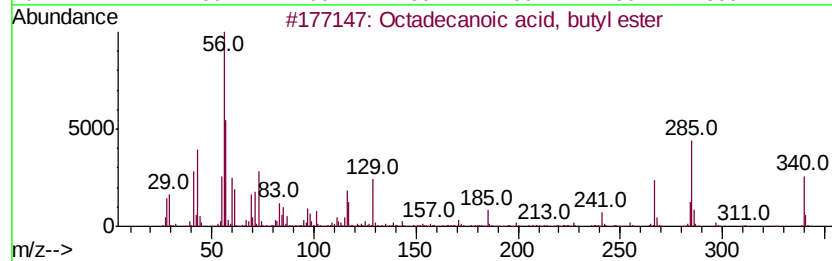
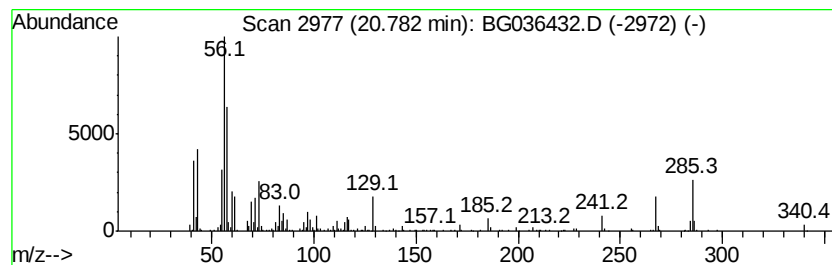
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Peak Number 5 Octadecanoic acid, butyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	5.74 ng	351632	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	74
2		Octadecanoic acid, 2-methylpropyl...	340	C22H44O2	000646-13-9	70
3		Butyl myristate	284	C18H36O2	000110-36-1	59
4		1-Hexene, 4-methyl-	98	C7H14	003769-23-1	30
5		Propane, 2-cyclopropyl-	84	C6H12	003638-35-5	27



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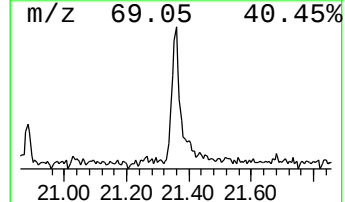
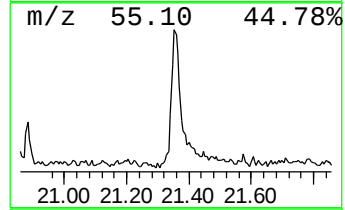
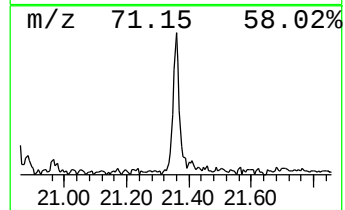
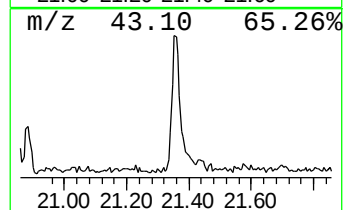
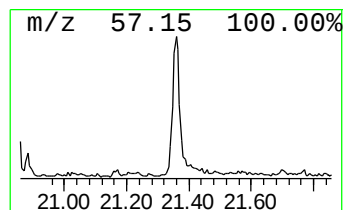
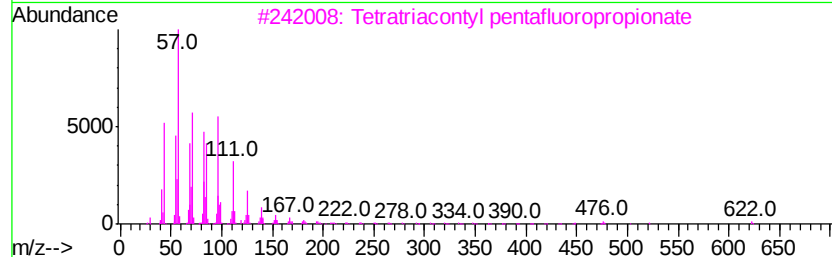
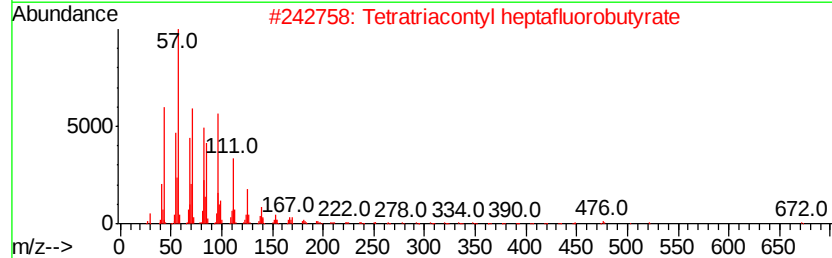
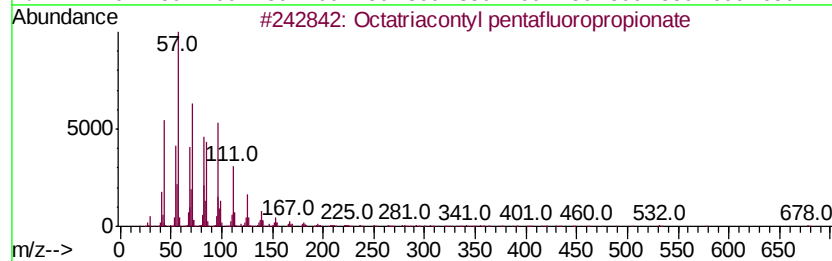
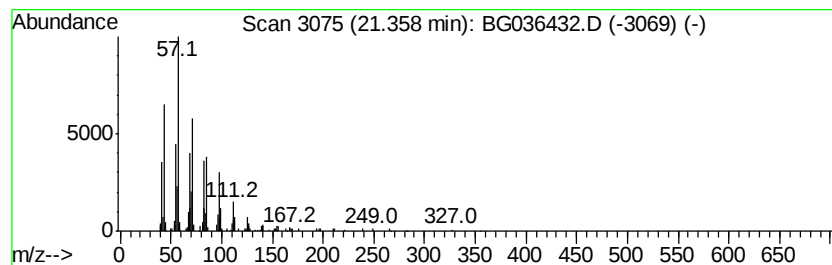
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Peak Number 6 Octatriacontyl pentafluorop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	3.12 ng	191153	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	91
2		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	90
3		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	90
4		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	90
5		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83



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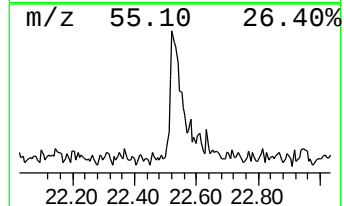
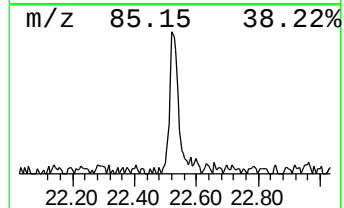
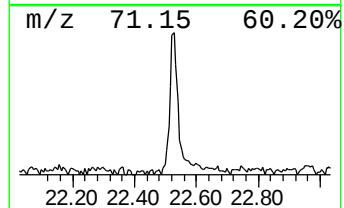
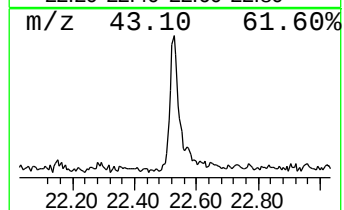
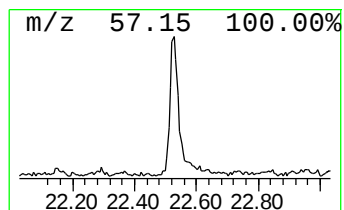
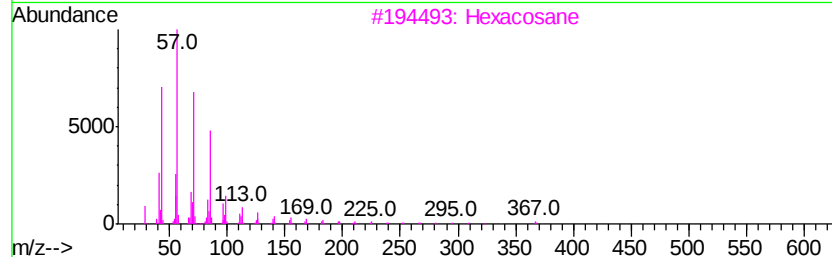
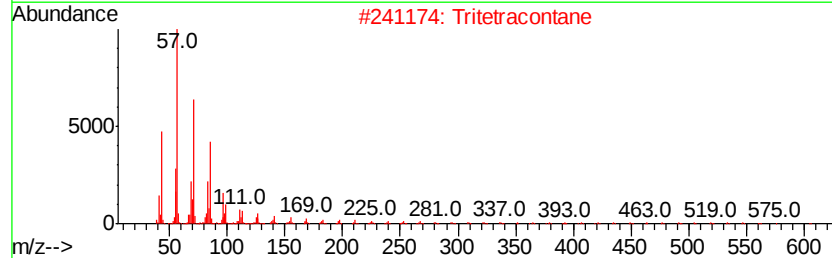
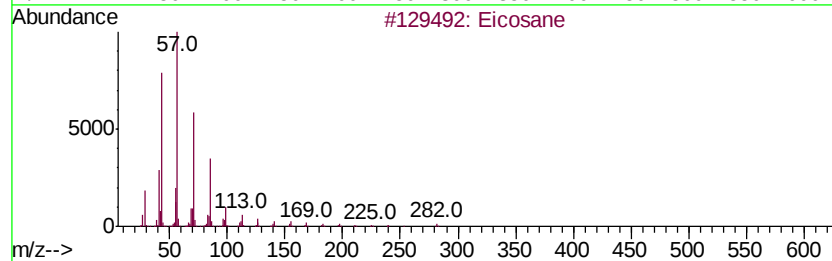
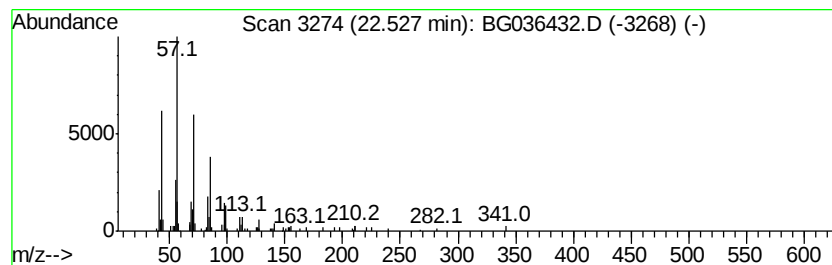
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.53	2.77 ng	169343	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	95
2	Tritetracontane		605	C43H88	007098-21-7	90
3	Hexacosane		366	C26H54	000630-01-3	90
4	Tetratetracontane		619	C44H90	007098-22-8	90
5	Tetracosane, 11-decyl-		479	C34H70	055429-84-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082718\
Data File : BG036432.D
Acq On : 27 Aug 2018 15:24
Operator : JU/SJ
Sample : J4509-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TOD1-FP-0-4

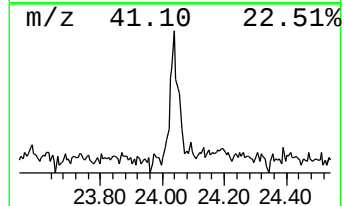
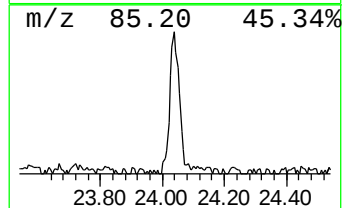
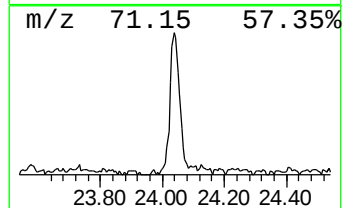
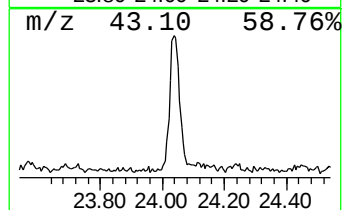
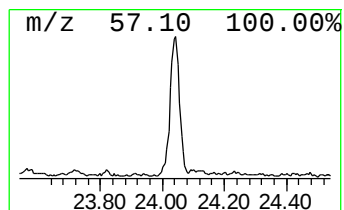
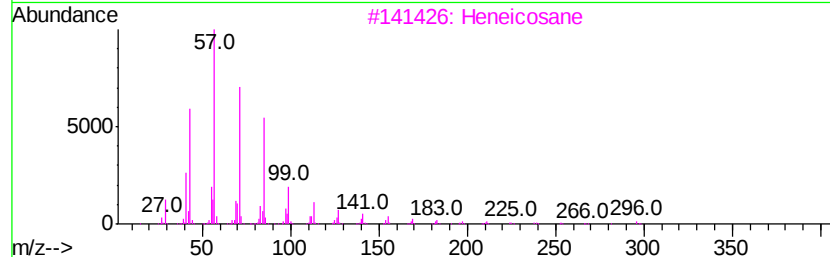
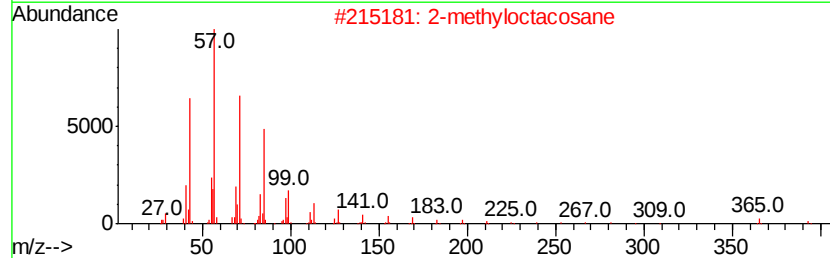
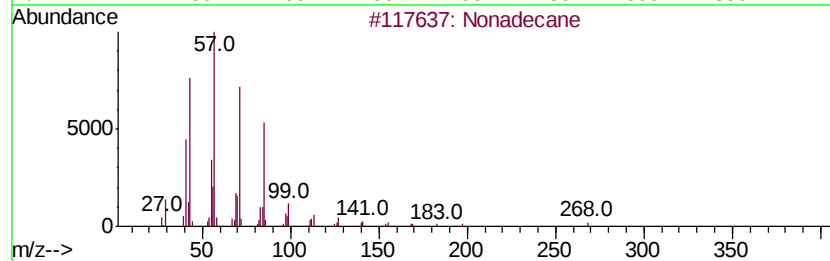
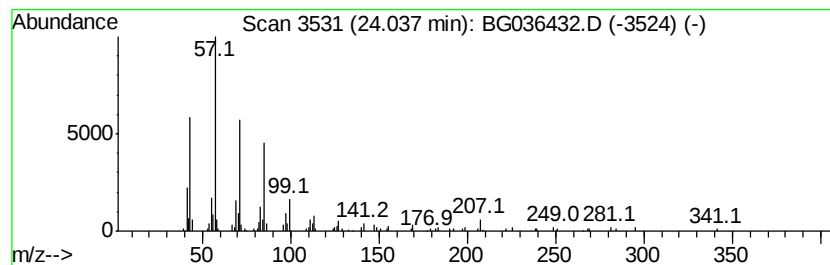
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.04	2.63 ng	155398	Perylene-d12	24.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		2-methyloctacosane	408	C29H60	1000376-72-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Heptadecane	240	C17H36	000629-78-7	83
5		Octadecane	254	C18H38	000593-45-3	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082718\
Data File : BG036432.D
Acq On : 27 Aug 2018 15:24
Operator : JU/SJ
Sample : J4509-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TOD1-FP-0-4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.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...	5.17	3.5	ng	61933	1	8.07	353704	20.0
unknown7.60	7.60	76.3	ng	1350170	1	8.07	353704	20.0
Hexadecanoic acid...	19.74	7.8	ng	480710	5	21.70	1224540	20.0
Octadecanoic acid...	20.78	5.7	ng	351632	5	21.70	1224540	20.0
Octatriacontyl pe...	21.36	3.1	ng	191153	5	21.70	1224540	20.0
Eicosane	22.53	2.8	ng	169343	5	21.70	1224540	20.0
Nonadecane	24.04	2.6	ng	155398	6	24.91	1182040	20.0