

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050724\
 Data File : BG061133.D
 Acq On : 7 May 2024 15:49
 Operator : MA/JU
 Sample : P2395-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-INSIDE-GATE

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:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG061133.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	10	15	22	rBV3	10977	21814	1.27%	0.264%
2	3.152	22	28	39	rVB	234515	360849	21.04%	4.372%
3	5.526	425	432	442	rVB	371226	580010	33.82%	7.027%
4	7.113	694	702	710	rBV	404159	674467	39.33%	8.171%
5	7.935	835	842	848	rBV	98214	159762	9.32%	1.936%
6	9.093	1031	1039	1047	rBV	250846	442114	25.78%	5.356%
7	10.732	1307	1318	1326	rBV	131267	229302	13.37%	2.778%
8	13.188	1729	1736	1746	rBV	732806	1092047	63.68%	13.230%
9	14.563	1964	1970	1980	rVB	217834	350996	20.47%	4.252%
10	14.786	1999	2008	2012	rBV7	10437	24217	1.41%	0.293%
11	16.055	2218	2224	2243	rBV	667833	1032429	60.20%	12.508%
12	17.312	2431	2438	2445	rBV	291092	437351	25.50%	5.298%
13	18.211	2585	2591	2597	rBV3	37742	56744	3.31%	0.687%
14	19.933	2878	2884	2892	rBV	1357694	1714866	100.00%	20.775%
15	21.243	3102	3107	3112	rBV3	31404	57894	3.38%	0.701%
16	21.572	3156	3163	3175	rVB	313591	502196	29.28%	6.084%
17	24.698	3686	3695	3708	rBV	178200	517217	30.16%	6.266%

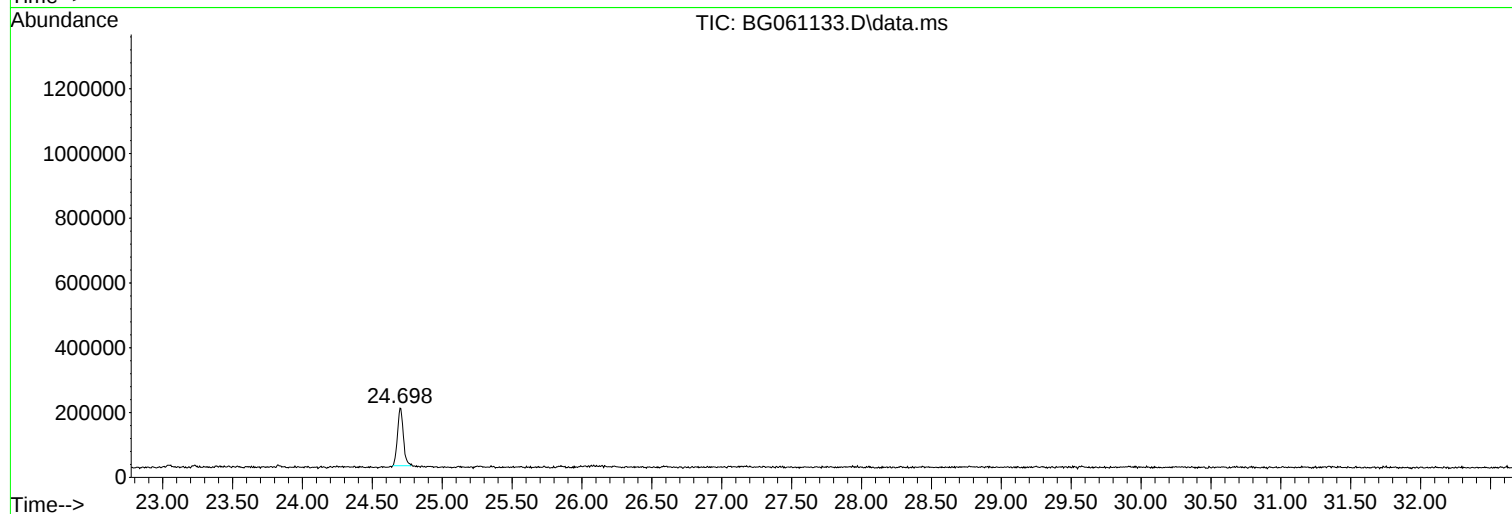
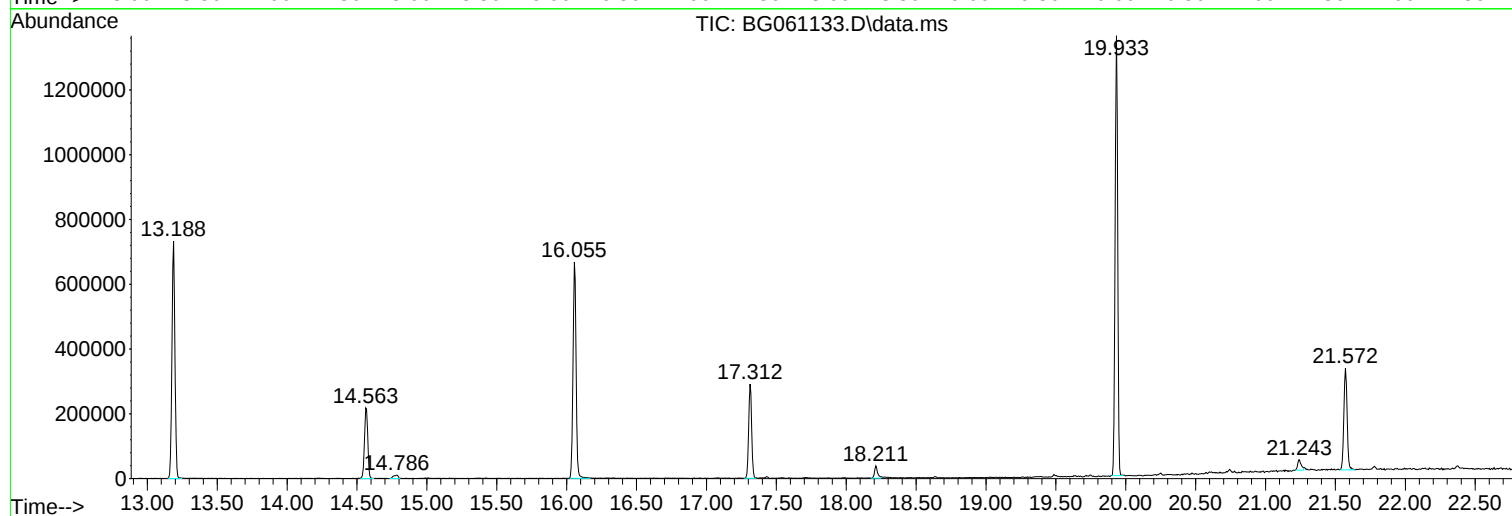
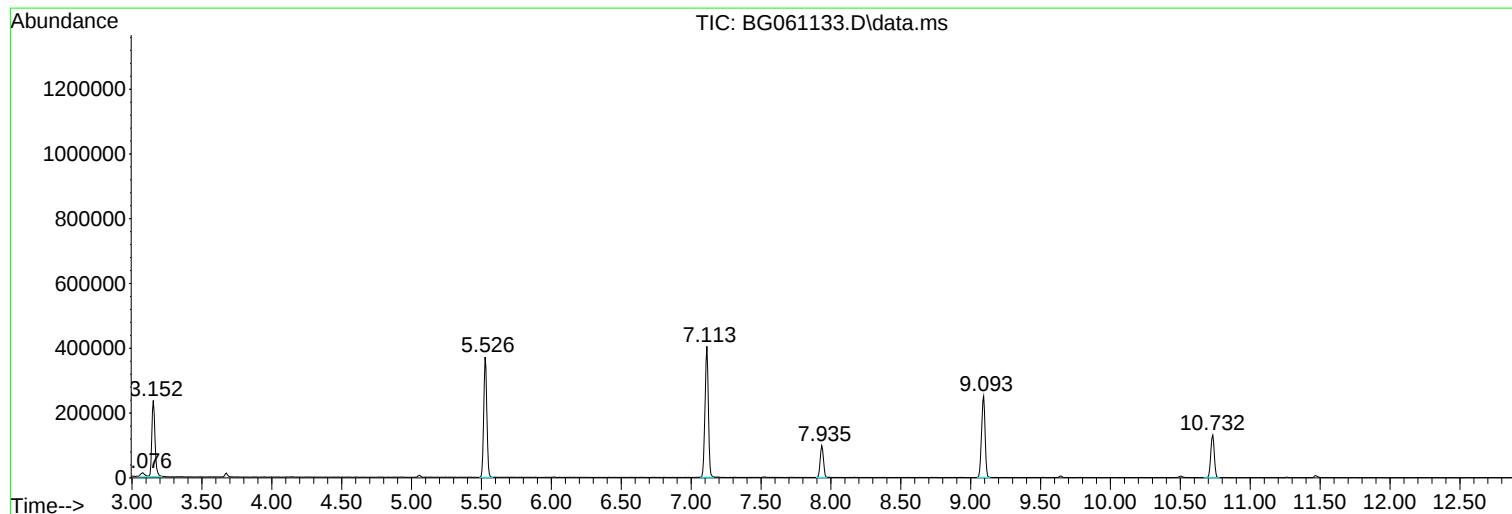
Sum of corrected areas: 8254275

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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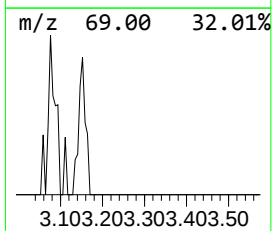
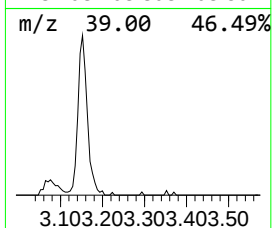
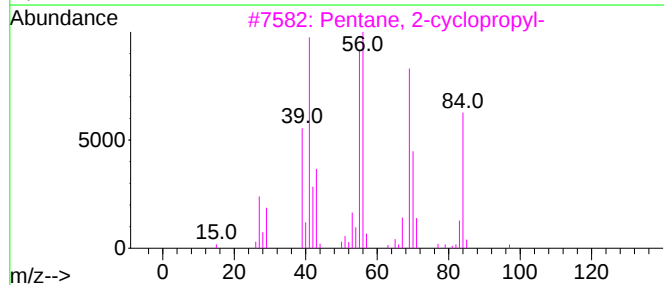
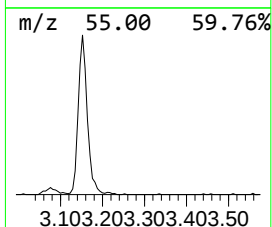
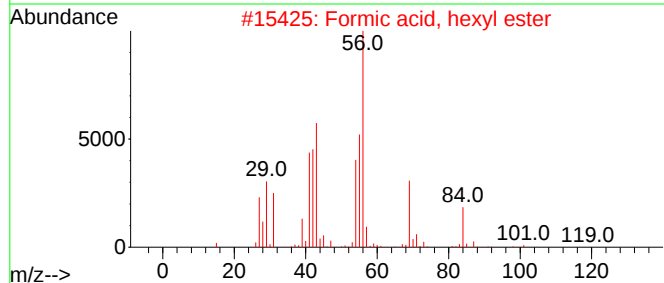
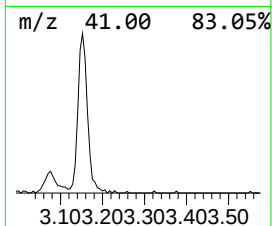
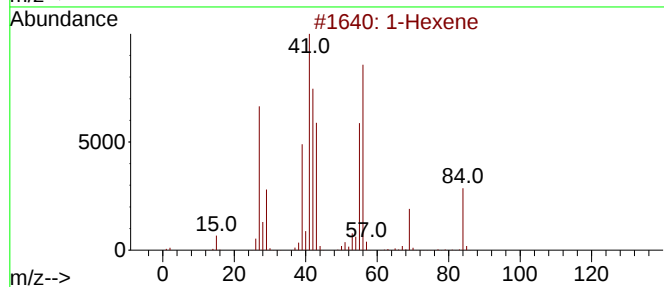
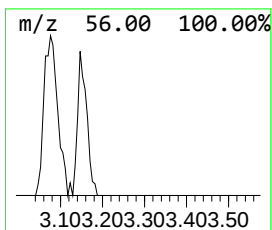
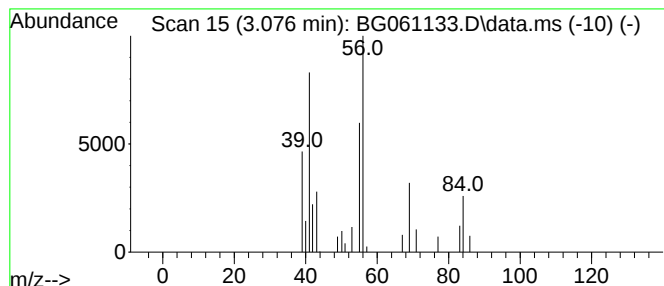
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 1-Hexene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	2.73 ng	21814	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexene			84	C6H12	000592-41-6	64
2	Formic acid, hexyl ester			130	C7H14O2	000629-33-4	50
3	Pentane, 2-cyclopropyl-			112	C8H16	005458-16-2	50
4	Cyclohexane			84	C6H12	000110-82-7	50
5	1-Hexene, 3,4-dimethyl-			112	C8H16	016745-94-1	47



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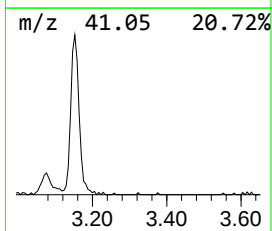
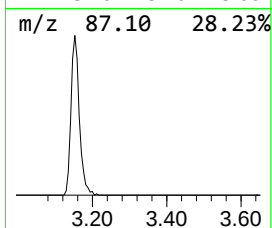
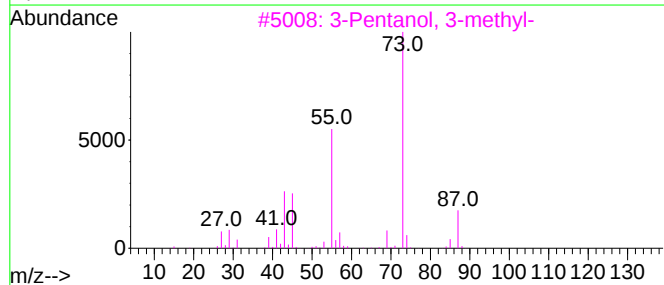
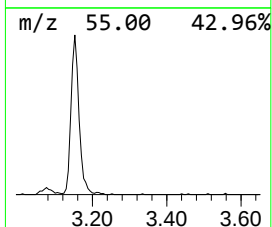
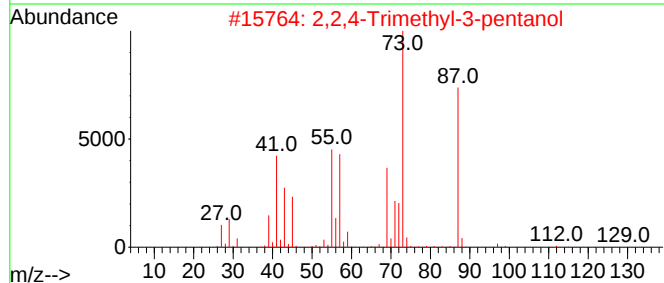
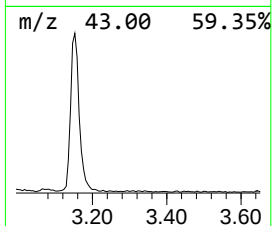
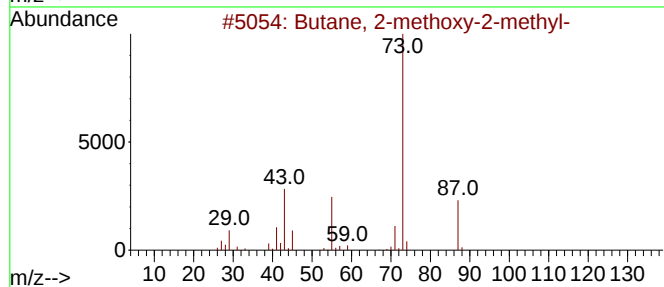
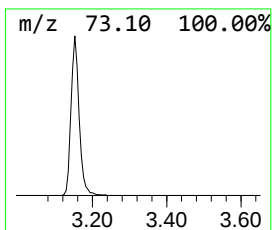
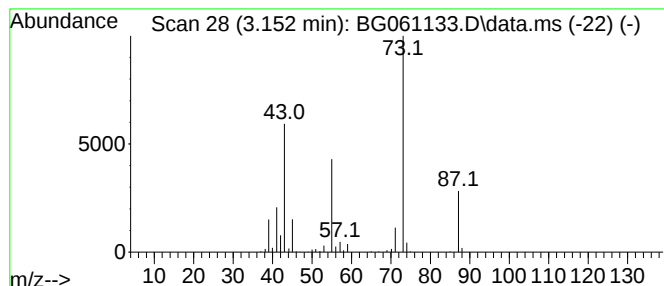
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG043024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.152	45.17 ng	360849	1,4-Dichlorobenzene-d4	7.935

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	37
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36



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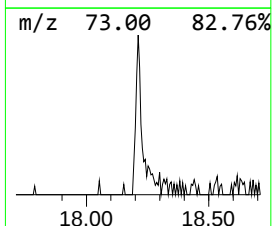
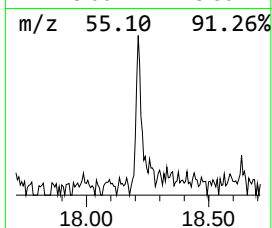
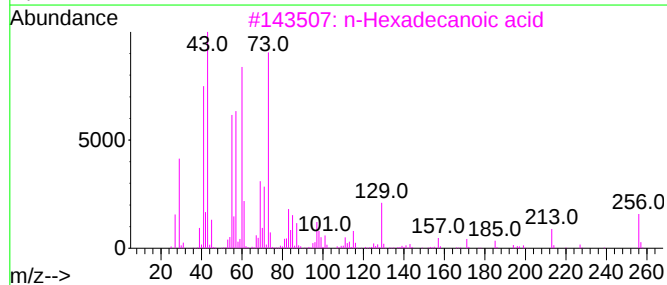
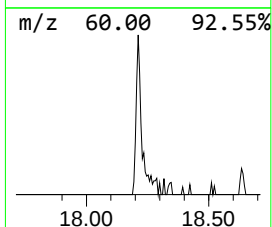
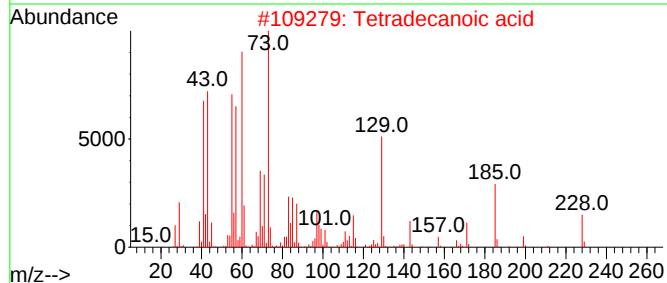
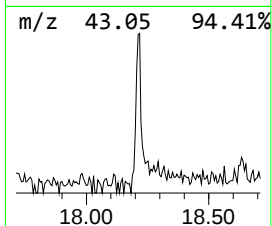
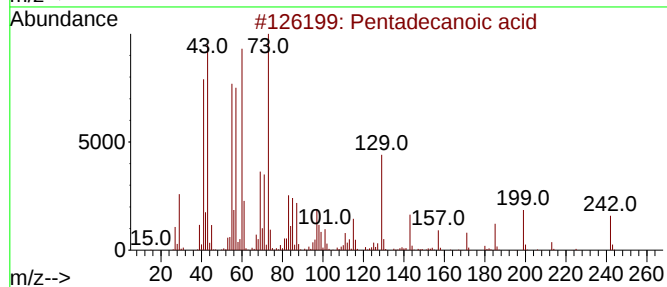
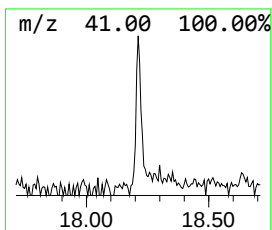
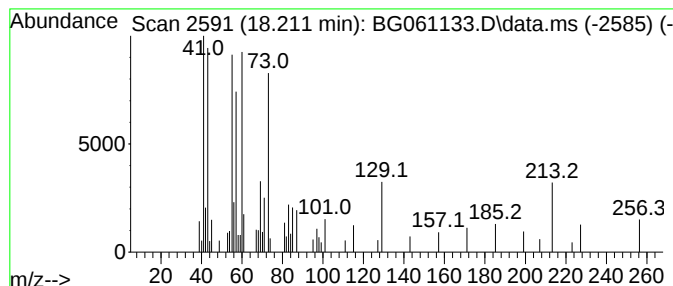
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Pentadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.211	2.59 ng	56744	Phenanthrene-d10	17.312

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	72
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64
4			Undecanoic acid	186	C11H22O2	000112-37-8	58
5			Dodecanoic acid	200	C12H24O2	000143-07-7	52



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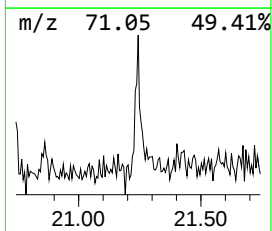
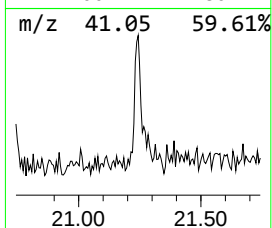
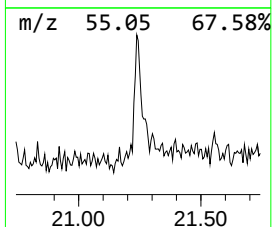
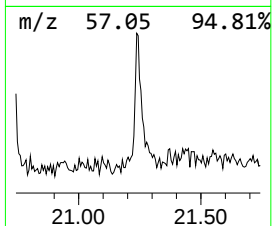
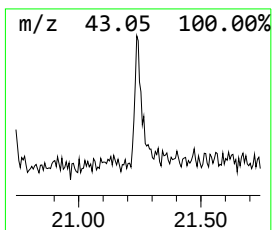
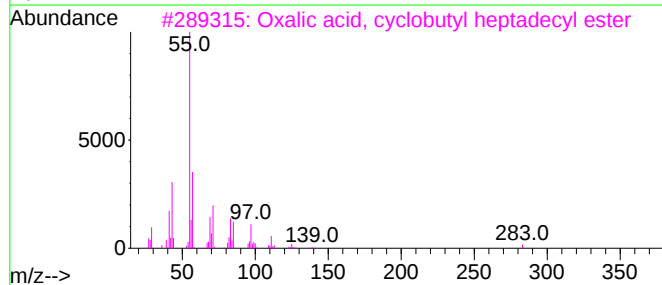
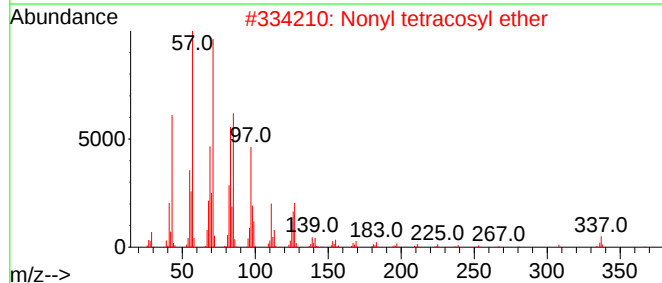
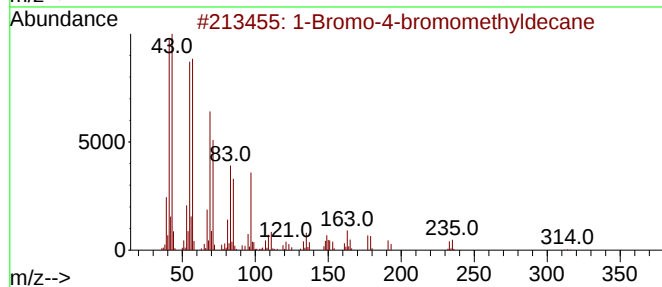
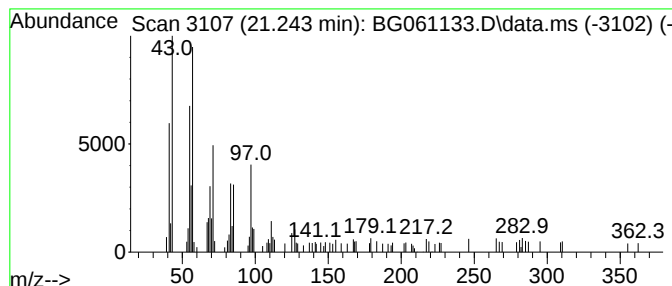
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TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Bromo-4-bromomethyldecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.243	2.31 ng	57894	Chrysene-d12	21.572

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Bromo-4-bromomethyldecane	312	C11H22Br2	061639-11-0	64
2			Nonyl tetracosyl ether	481	C33H68O	1000406-38-0	60
3			Oxalic acid, cyclobutyl heptadec...	382	C23H42O4	1000309-70-7	53
4			Docosyl nonyl ether	452	C31H64O	1000406-37-9	53
5			1-Decyloxy-2-nitrobenzene	279	C16H25NO3	098311-79-6	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexene	3.076	2.7	ng	21814	1	7.935	159762	20.0
Butane, 2-metho...	3.152	45.2	ng	360849	1	7.935	159762	20.0
Pentadecanoic acid	18.211	2.6	ng	56744	4	17.312	437351	20.0
1-Bromo-4-bromo...	21.243	2.3	ng	57894	5	21.572	502196	20.0