

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011823\
 Data File : BG056334.D
 Acq On : 18 Jan 2023 18:47
 Operator : CG/JU
 Sample : 01184-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 APNB-NORTH

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-BG122722.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG056334.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	3	5	18	rVB	119598	151734	5.84%	1.432%
2	5.344	341	350	358	rVB	96494	148174	5.70%	1.398%
3	5.826	424	432	444	rBV	390189	614918	23.65%	5.803%
4	7.441	700	707	718	rBV	390695	670532	25.79%	6.328%
5	8.305	846	854	863	rBB	113744	189927	7.30%	1.792%
6	9.480	1045	1054	1064	rBB	230175	409428	15.75%	3.864%
7	11.137	1328	1336	1343	rBV	150253	269892	10.38%	2.547%
8	13.546	1738	1746	1753	rBV	904802	1367063	52.57%	12.902%
9	14.921	1970	1980	1986	rBV	291765	464969	17.88%	4.388%
10	16.255	2201	2207	2216	rBB2	21487	32082	1.23%	0.303%
11	16.396	2225	2231	2242	rBV	707004	1084519	41.71%	10.235%
12	17.653	2438	2445	2452	rBV	447306	687125	26.42%	6.485%
13	18.499	2585	2589	2598	rBV	110272	161226	6.20%	1.522%
14	19.756	2799	2803	2809	rVB3	33497	44042	1.69%	0.416%
15	20.232	2877	2884	2890	rBV	1921046	2600316	100.00%	24.540%
16	21.525	3100	3104	3109	rBV2	99303	143879	5.53%	1.358%
17	21.948	3168	3176	3182	rBV	459066	770395	29.63%	7.271%
18	25.385	3750	3761	3773	rVB2	253932	785893	30.22%	7.417%

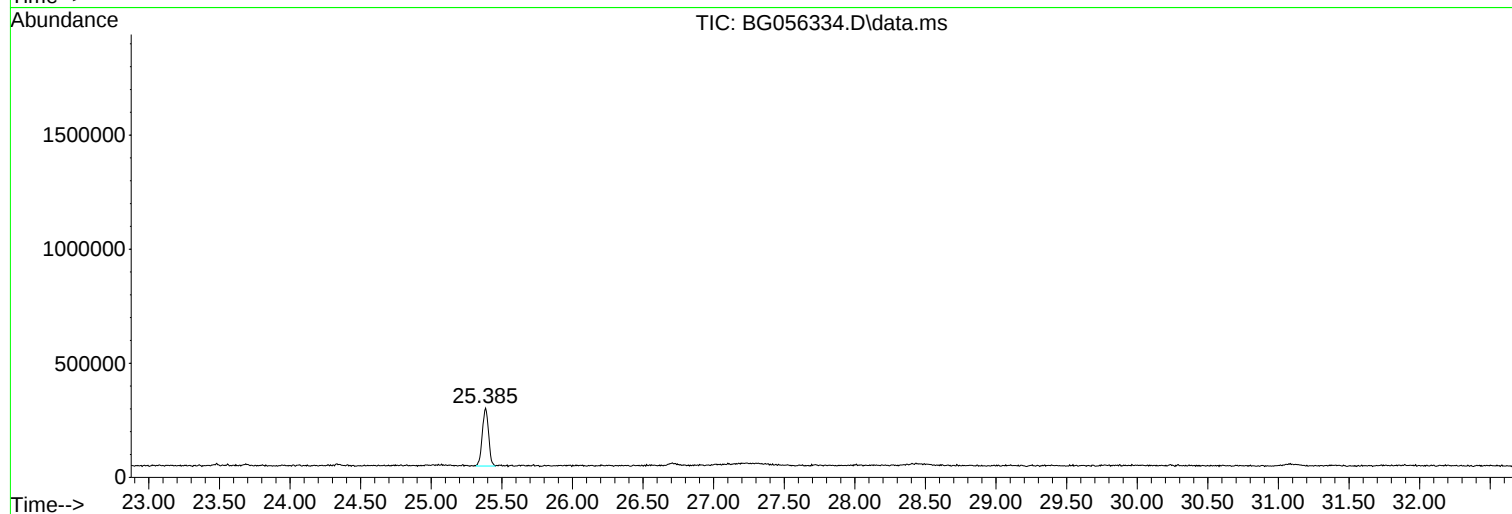
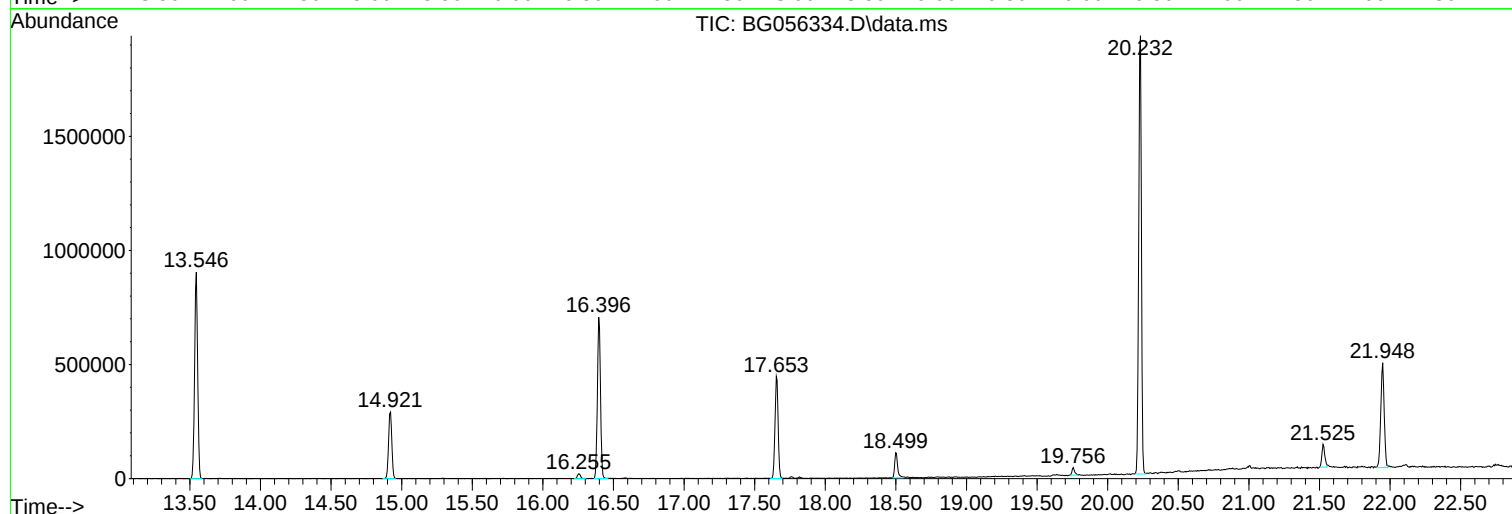
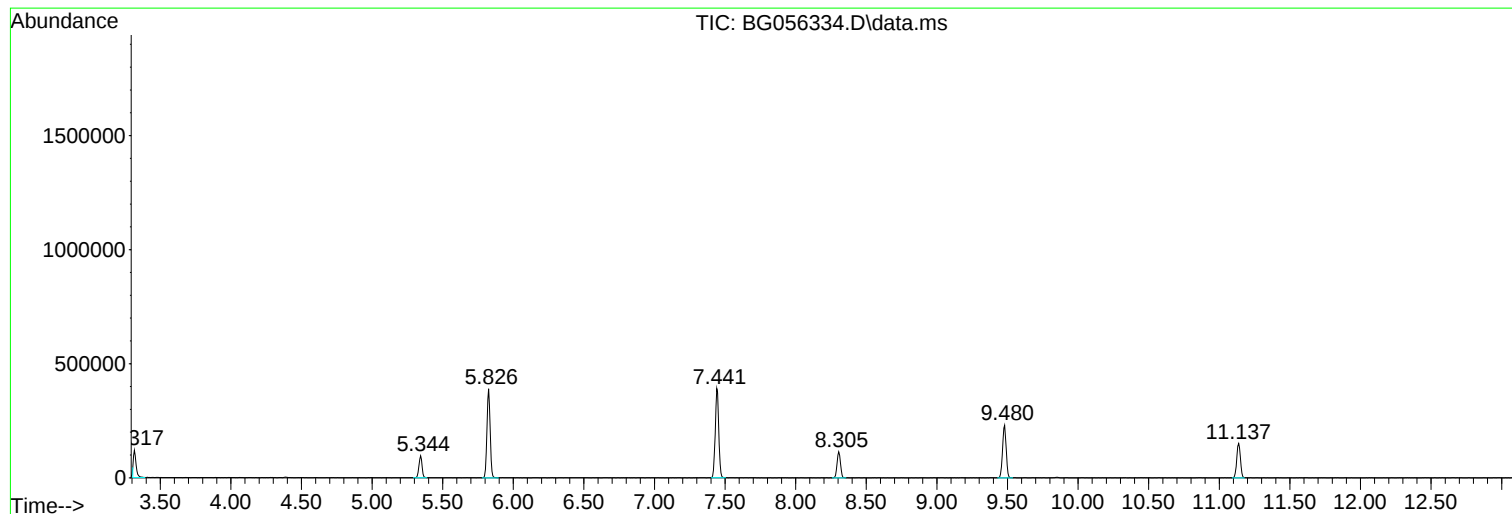
Sum of corrected areas: 10596114

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.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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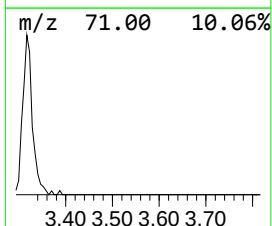
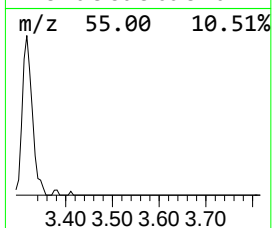
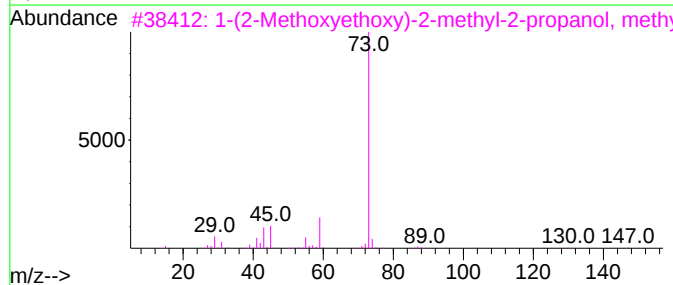
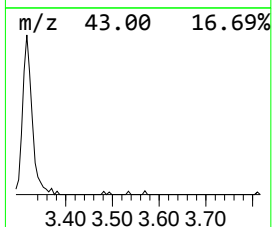
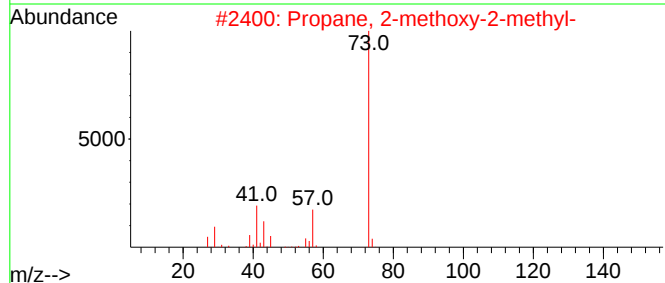
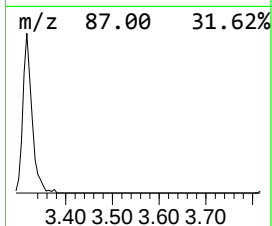
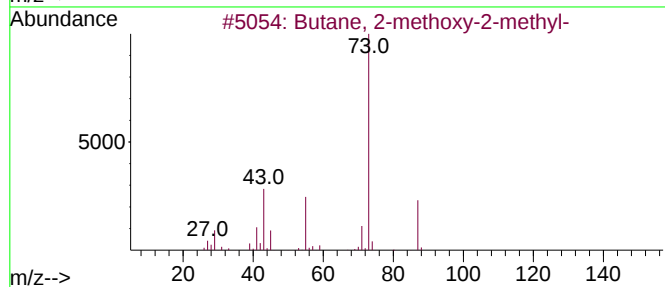
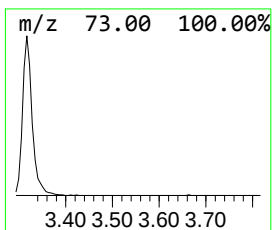
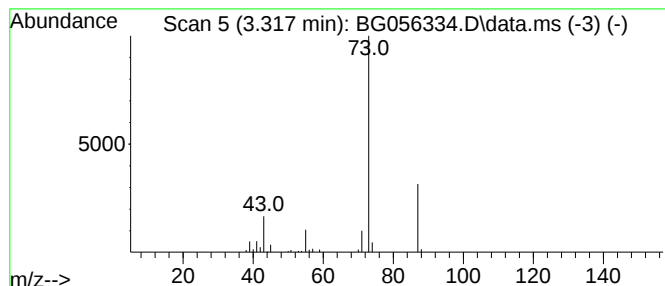
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.317	15.98 ng	151734	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	9
4			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	9
5			N-Ethylformamide	73	C3H7NO	000627-45-2	7



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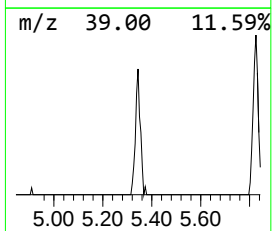
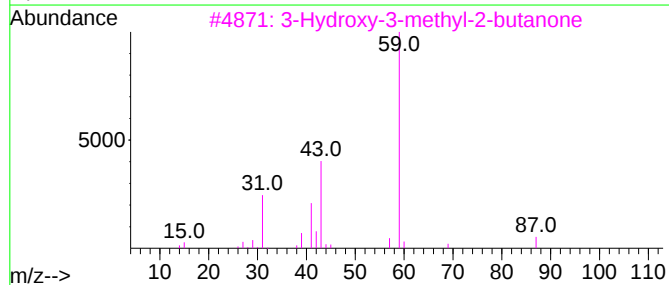
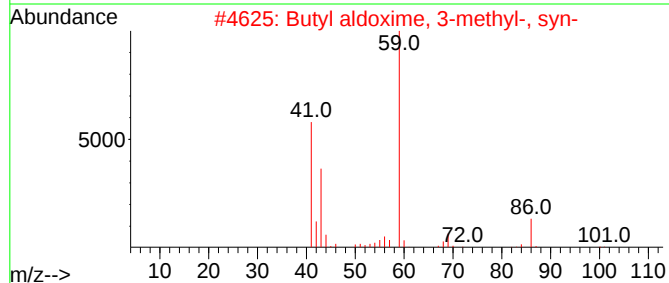
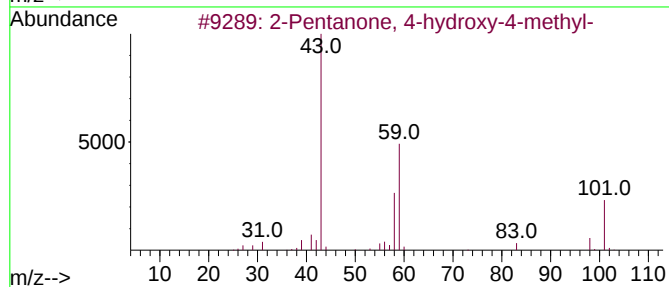
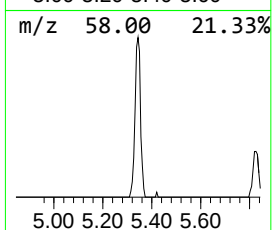
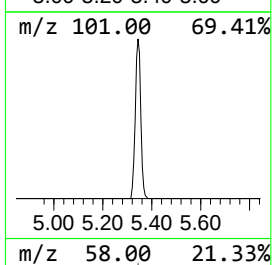
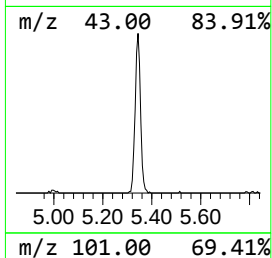
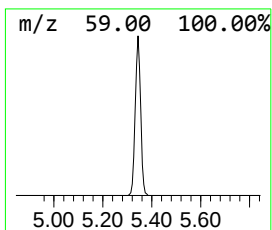
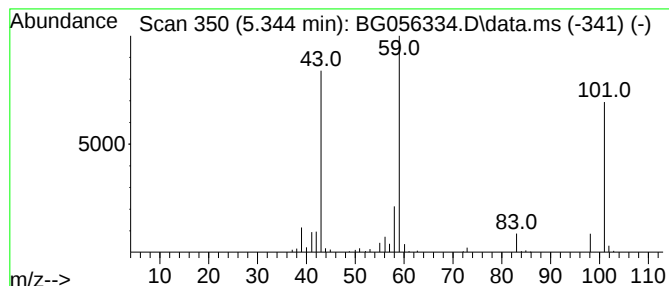
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG122722.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.344	15.60 ng	148174	1,4-Dichlorobenzene-d4	8.305

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	35
3			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	32
4			Tetraglyme	222	C10H22O5	000143-24-8	28
5			2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	28



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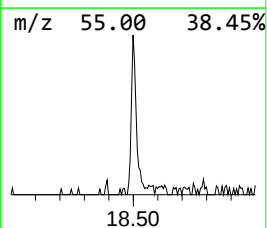
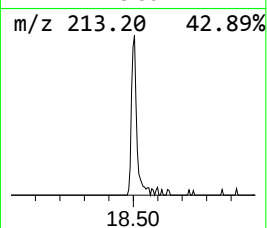
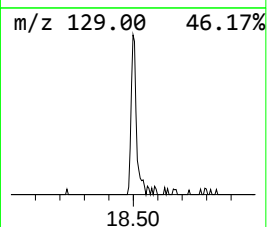
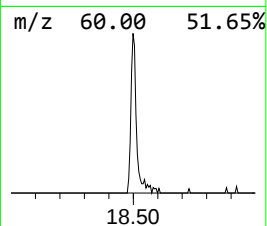
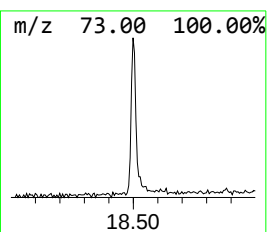
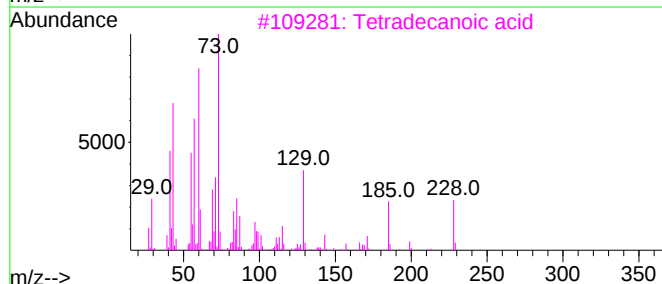
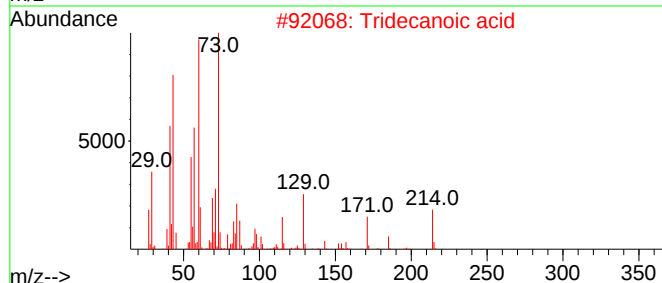
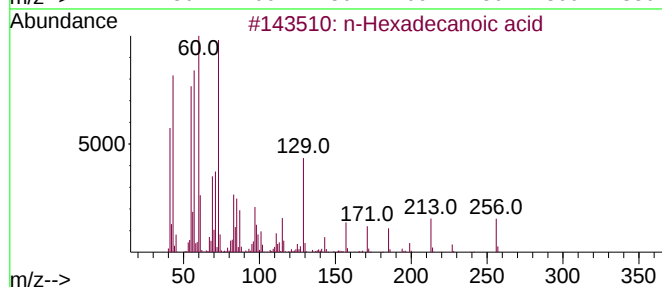
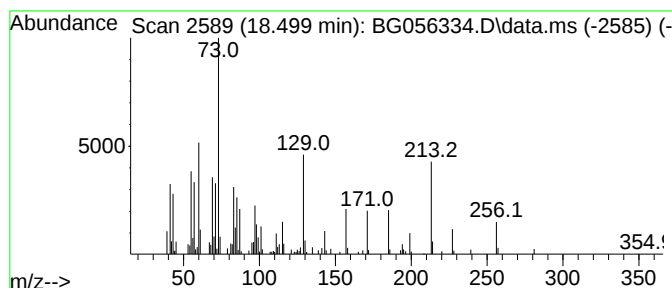
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.499	4.69 ng	161226	Phenanthrene-d10	17.653

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			Tridecanoic acid	214	C13H26O2	000638-53-9	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	52
4			Dodecanoic acid	200	C12H24O2	000143-07-7	47
5			Octadecanoic acid	284	C18H36O2	000057-11-4	43



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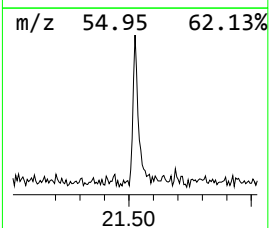
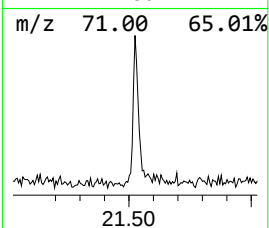
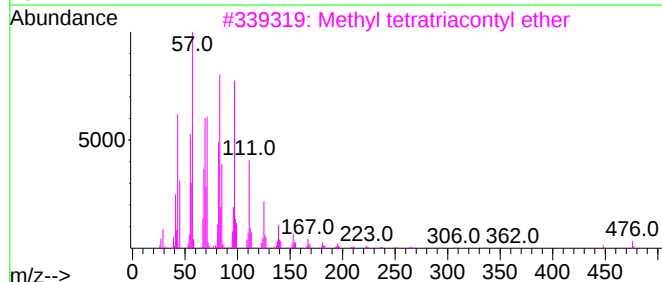
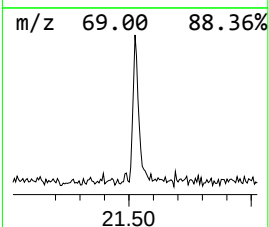
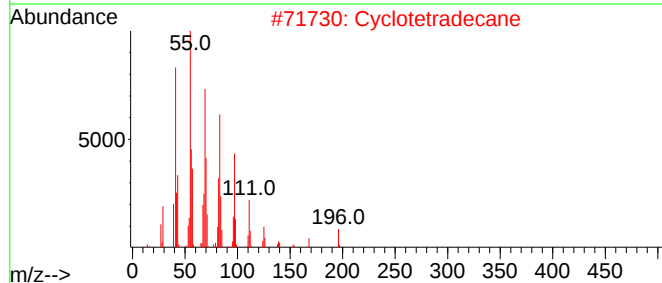
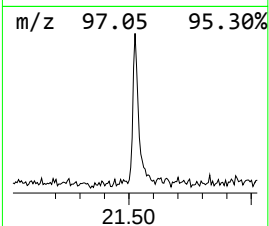
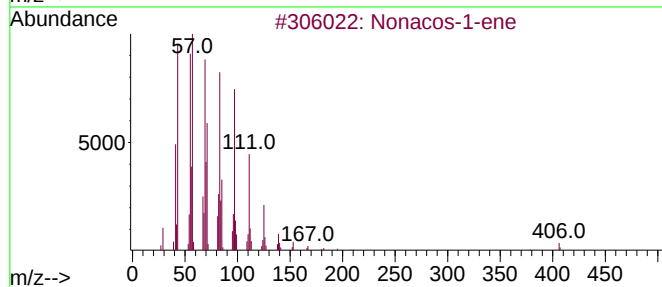
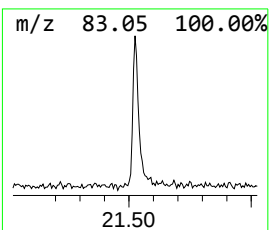
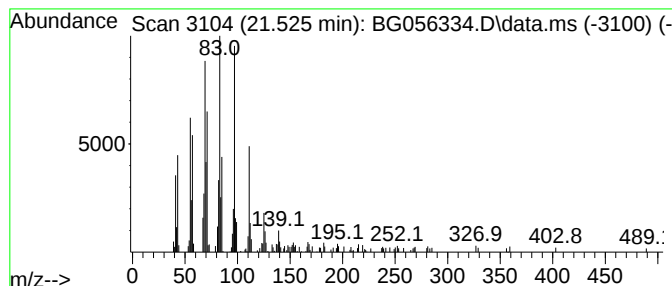
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Peak Number 4 Nonacos-1-ene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.525	3.74 ng	143879	Chrysene-d12	21.948

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonacos-1-ene	406	C29H58	018835-35-3	91
2			Cyclotetradecane	196	C14H28	000295-17-0	83
3			Methyl tetratriacontyl ether	509	C35H72O	1000406-30-1	74
4			Tetracosyl trifluoroacetate	450	C26H49F3O2	1000351-76-4	74
5			1-Docosene	308	C22H44	001599-67-3	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.317	16.0	ng	151734	1	8.305	189927	20.0
2-Pentanone, 4-...	5.344	15.6	ng	148174	1	8.305	189927	20.0
n-Hexadecanoic ...	18.499	4.7	ng	161226	4	17.653	687125	20.0
Nonacos-1-ene	21.525	3.7	ng	143879	5	21.948	770395	20.0