

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072421\
 Data File : BF124742.D
 Acq On : 24 Jul 2021 12:14
 Operator : JU/CG
 Sample : M3144-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-205

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_F\METHODS\8270-BF072221.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124742.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.175	11	15	19	rBB	8480	9374	3.72%	0.674%
2	5.104	510	513	516	rBB2	2741	2949	1.17%	0.212%
3	5.487	573	578	581	rBB	168809	165815	65.76%	11.922%
4	6.493	744	749	752	rBB	159141	169086	67.06%	12.157%
5	6.869	810	813	816	rBB	44993	31889	12.65%	2.293%
6	7.434	904	909	911	rBB	118853	111033	44.03%	7.983%
7	8.051	1011	1014	1017	rBB	17283	13024	5.17%	0.936%
8	8.151	1027	1031	1034	rBB	55545	44785	17.76%	3.220%
9	9.228	1209	1214	1217	rBV	277607	233748	92.70%	16.806%
10	9.904	1326	1329	1332	rBB	72654	55449	21.99%	3.987%
11	10.698	1459	1464	1467	rBB	158689	150948	59.86%	10.853%
12	11.392	1578	1582	1585	rBB	73908	59364	23.54%	4.268%
13	11.916	1667	1671	1674	rBB	15356	13591	5.39%	0.977%
14	12.486	1766	1768	1770	rBB	8399	5705	2.26%	0.410%
15	12.698	1802	1804	1806	rBB	7131	4501	1.78%	0.324%
16	12.980	1847	1852	1855	rBV	266969	252157	100.00%	18.130%
17	13.874	2002	2004	2013	rBB	8289	11579	4.59%	0.833%
18	14.027	2027	2030	2033	rBB	40342	31775	12.60%	2.285%
19	15.498	2276	2280	2284	rBB2	21035	24075	9.55%	1.731%

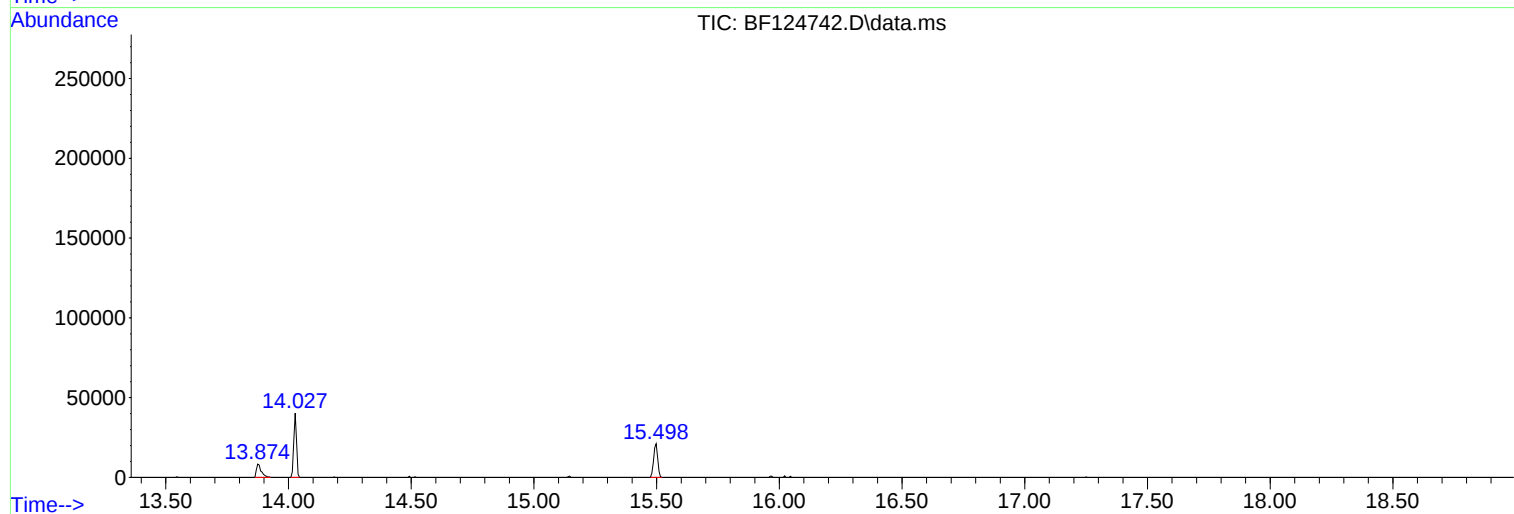
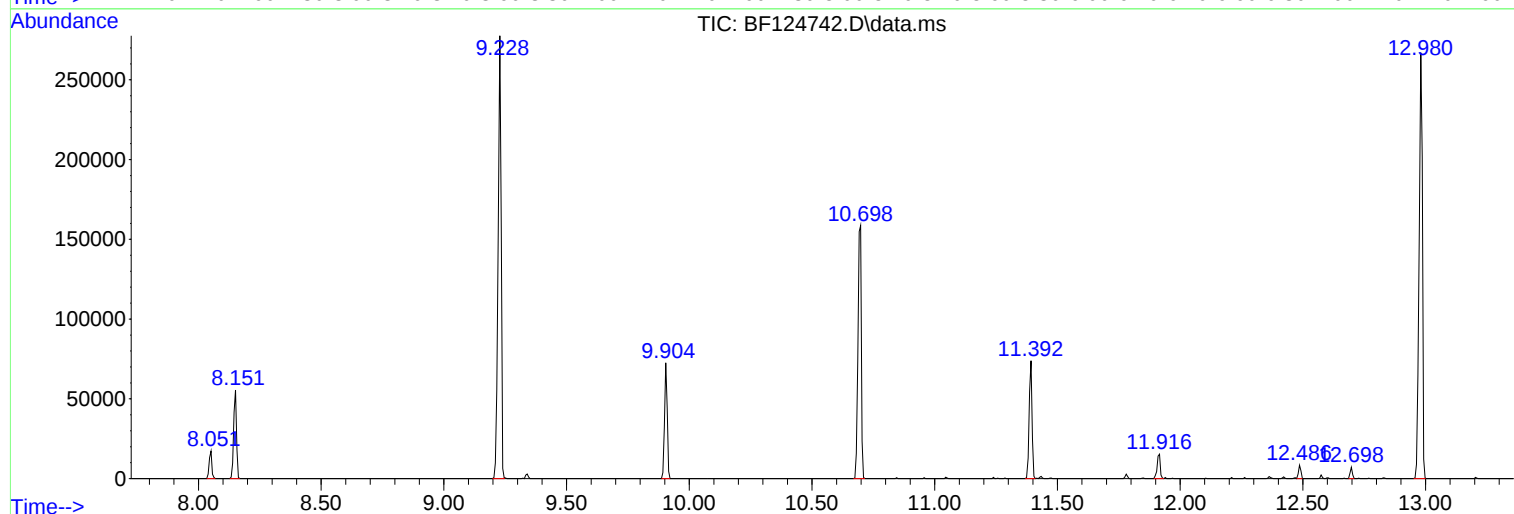
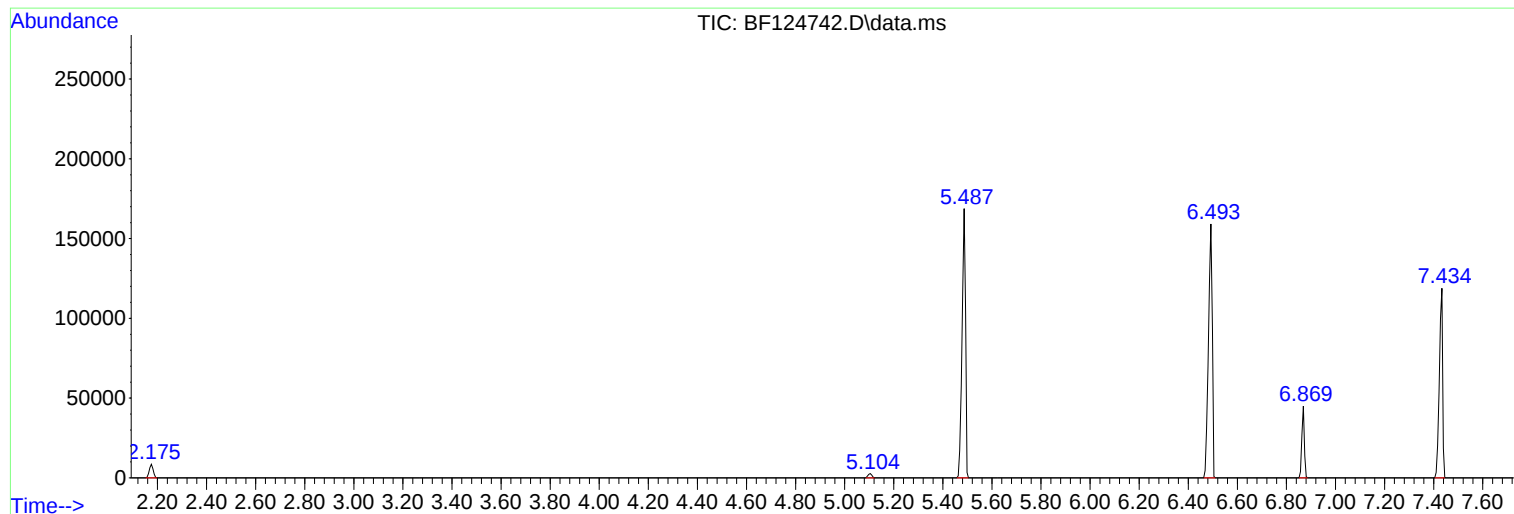
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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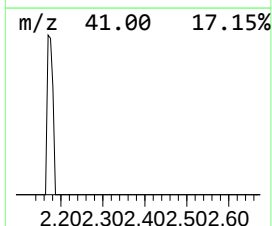
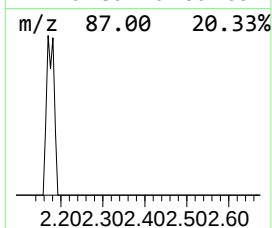
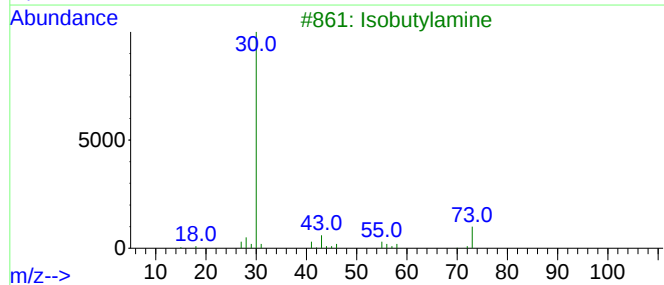
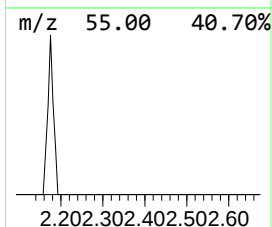
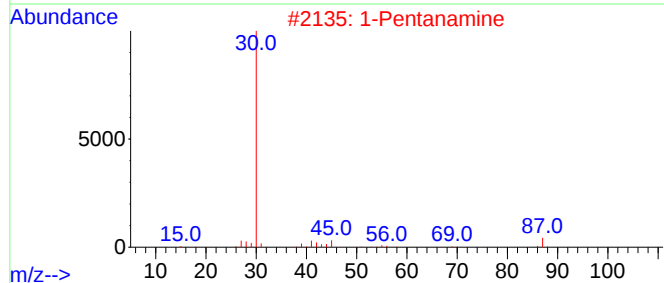
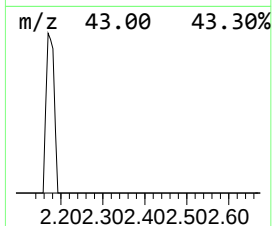
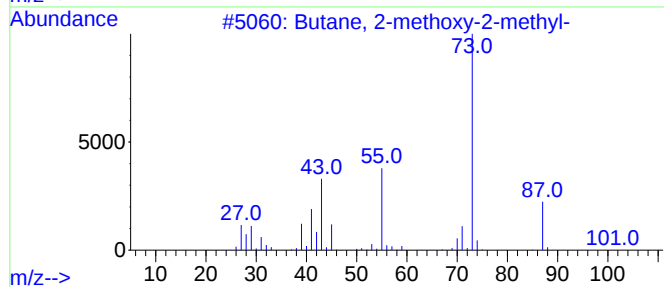
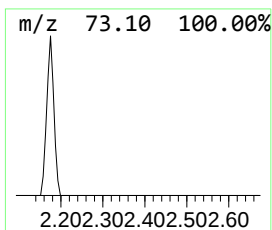
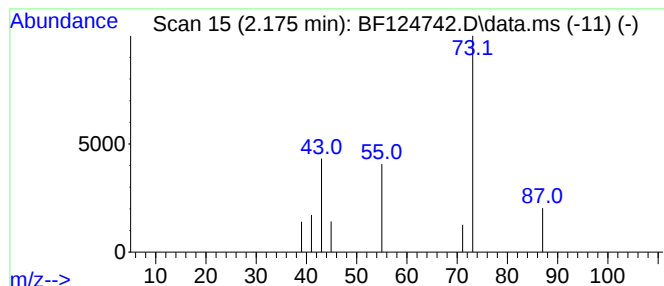
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.175	5.88 ng	9374	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2			1-Pentanamine	87	C5H13N	000110-58-7	4
3			Isobutylamine	73	C4H11N	000078-81-9	4
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	4
5			N-Ethylformamide	73	C3H7NO	000627-45-2	3



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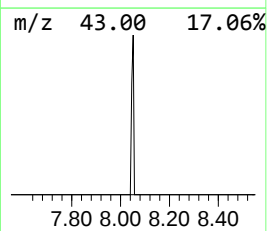
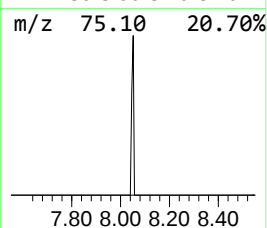
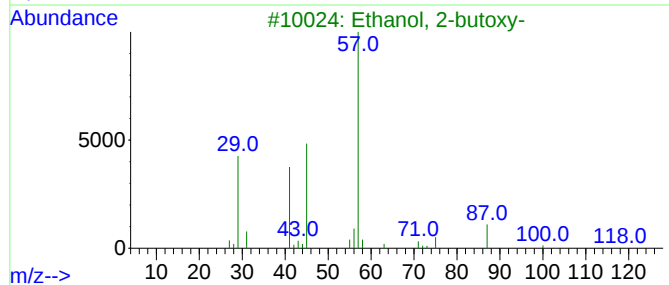
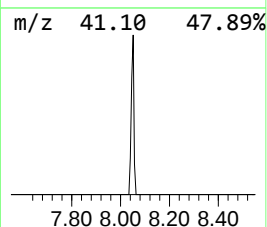
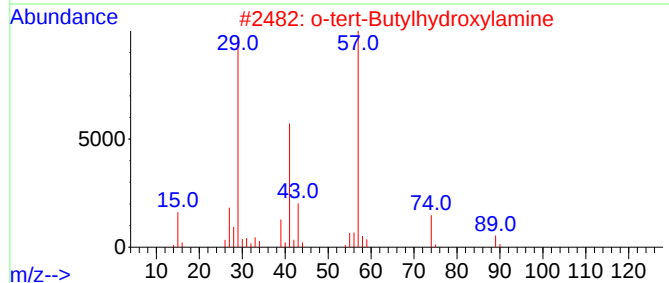
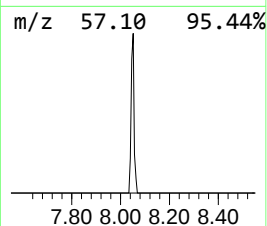
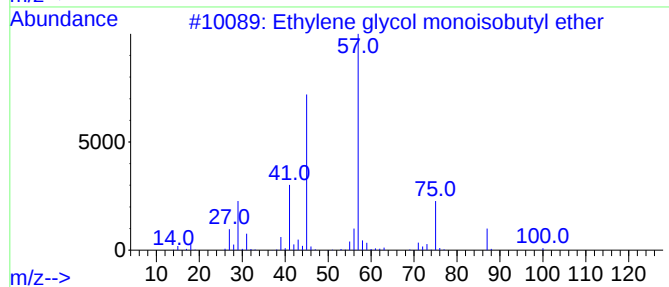
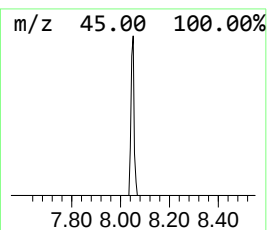
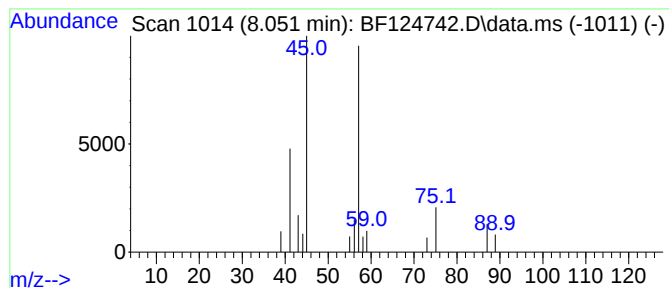
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Peak Number 2 unknown8.051 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	5.82 ng	13024	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	36
2			o-tert-Butylhydroxylamine	89	C4H11NO	1000322-43-1	9
3			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	9
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	9
5			Propanoic acid, 2,2-dimethyl-, s...	208	C5H9AgO2	007324-58-5	9



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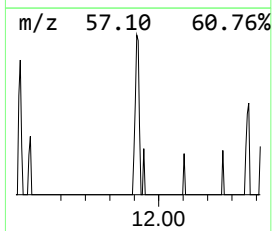
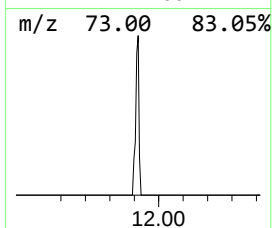
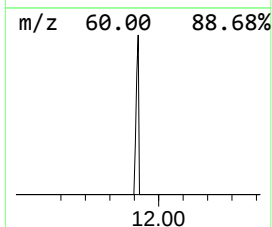
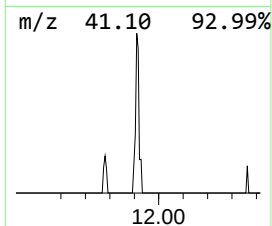
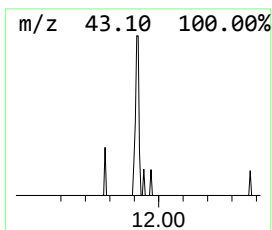
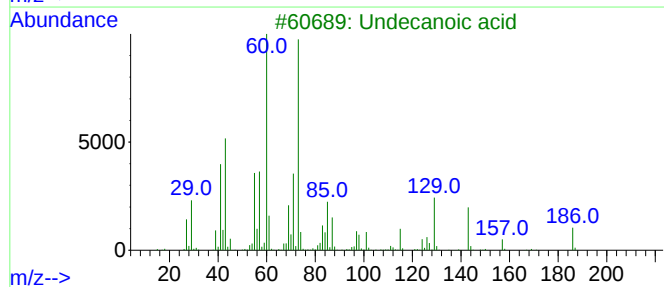
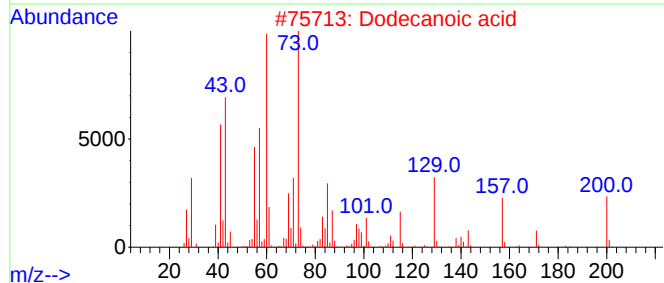
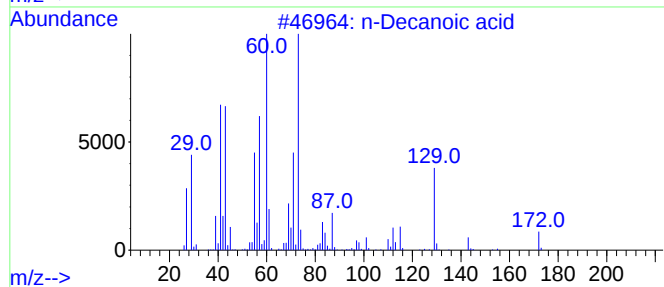
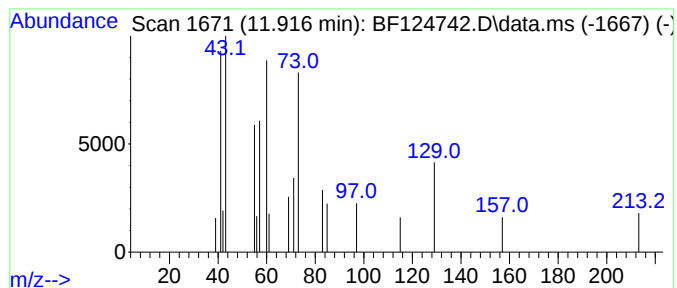
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Peak Number 3 n-Decanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.916	4.58 ng	13591	Phenanthrene-d10	11.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Decanoic acid	172	C10H20O2	000334-48-5	53
2	Dodecanoic acid	200	C12H24O2	000143-07-7	53
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	53
5	Propyl tetradecyl ether	256	C17H36O	1010406-27-8	27



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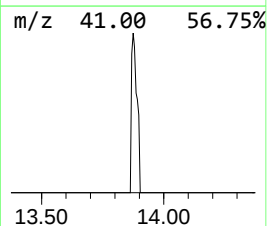
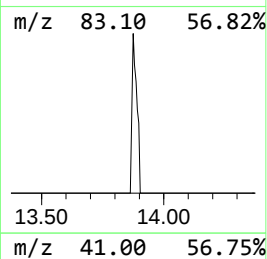
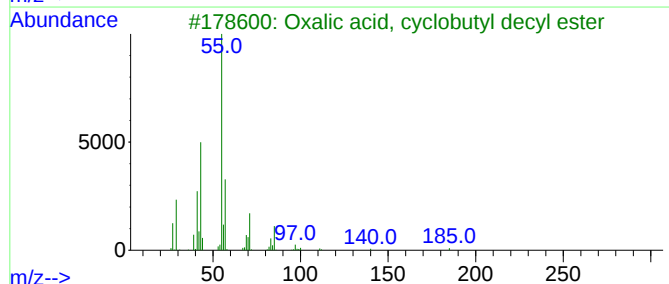
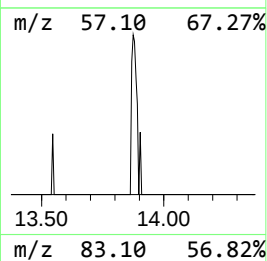
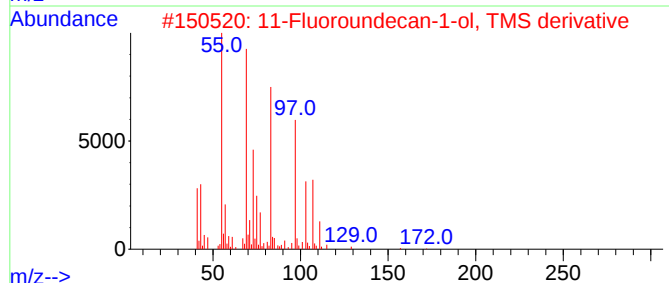
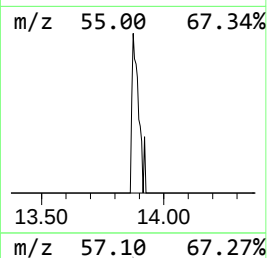
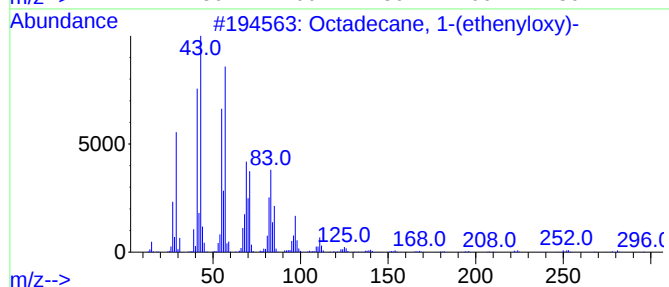
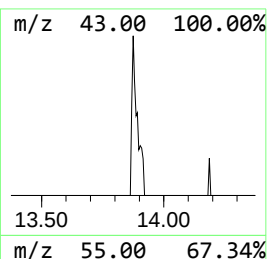
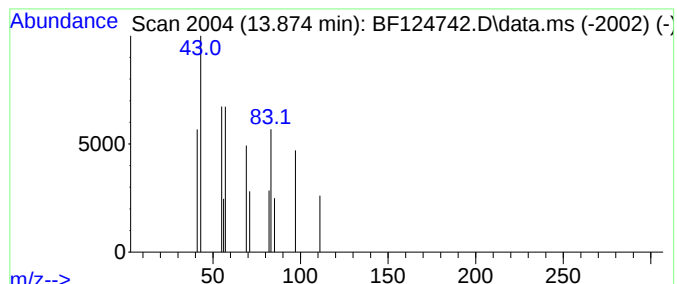
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Peak Number 4 Octadecane, 1-(ethenyloxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	7.29 ng	11579	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	53
2			11-Fluoroundecan-1-ol, TMS deriv...	262	C14H31FOSi	026305-81-7	23
3			Oxalic acid, cyclobutyl decyl ester	284	C16H28O4	1000309-70-1	17
4			Aziridine, 1-(1-propenyl)-, (E)-	83	C5H9N	080839-91-4	12
5			Dodecane, 1-chloro-	204	C12H25Cl	000112-52-7	12



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.175	5.9	ng	9374	1	6.869	31889	20.0
unknown8.051	8.051	5.8	ng	13024	2	8.151	44785	20.0
n-Decanoic acid	11.916	4.6	ng	13591	4	11.392	59364	20.0
Octadecane, 1-(...	13.874	7.3	ng	11579	5	14.027	31775	20.0