

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042023\
 Data File : BF132960.D
 Acq On : 21 Apr 2023 03:17
 Operator : CG\JU
 Sample : 02270-17
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-19-19-21-20230411

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-BF041723.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF132960.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	480	488	497	rVB	780836	1032052	12.08%	1.700%
2	5.369	552	558	561	rBV	7480823	7587977	88.85%	12.501%
3	6.387	725	731	734	rBV	7220617	7910266	92.62%	13.032%
4	6.757	790	794	797	rBV	2774273	2094593	24.53%	3.451%
5	6.822	802	805	808	rBV	325997	231527	2.71%	0.381%
6	7.322	884	890	893	rBV	5770835	5037749	58.99%	8.300%
7	8.039	1008	1012	1015	rBV	3679348	2867658	33.58%	4.724%
8	9.122	1190	1196	1199	rBV	9972864	8540418	100.00%	14.070%
9	9.392	1239	1242	1255	rBV	1683795	1503865	17.61%	2.478%
10	9.792	1306	1310	1314	rBV	3868404	3188785	37.34%	5.253%
11	10.504	1428	1431	1435	rBV	356289	269602	3.16%	0.444%
12	10.580	1439	1444	1447	rBV	4296092	3589884	42.03%	5.914%
13	11.274	1558	1562	1565	rBV	3645382	3041277	35.61%	5.010%
14	11.810	1649	1653	1664	rBV2	167629	266840	3.12%	0.440%
15	12.416	1752	1756	1764	rVB	256319	229231	2.68%	0.378%
16	12.598	1783	1787	1794	rBV	72279	103949	1.22%	0.171%
17	12.868	1828	1833	1836	rBV	9036667	8478427	99.27%	13.968%
18	13.774	1983	1987	2001	rBV	297394	555872	6.51%	0.916%
19	13.910	2006	2010	2018	rVB	2705382	2283017	26.73%	3.761%
20	15.339	2247	2253	2259	rBV	1523637	1885788	22.08%	3.107%

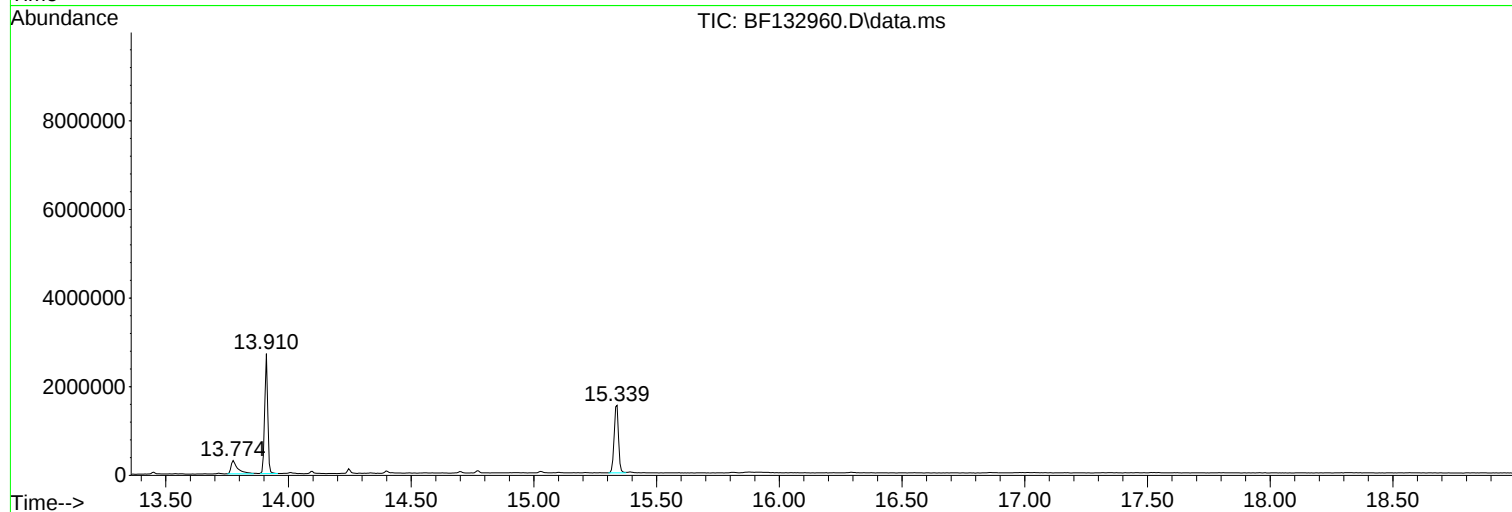
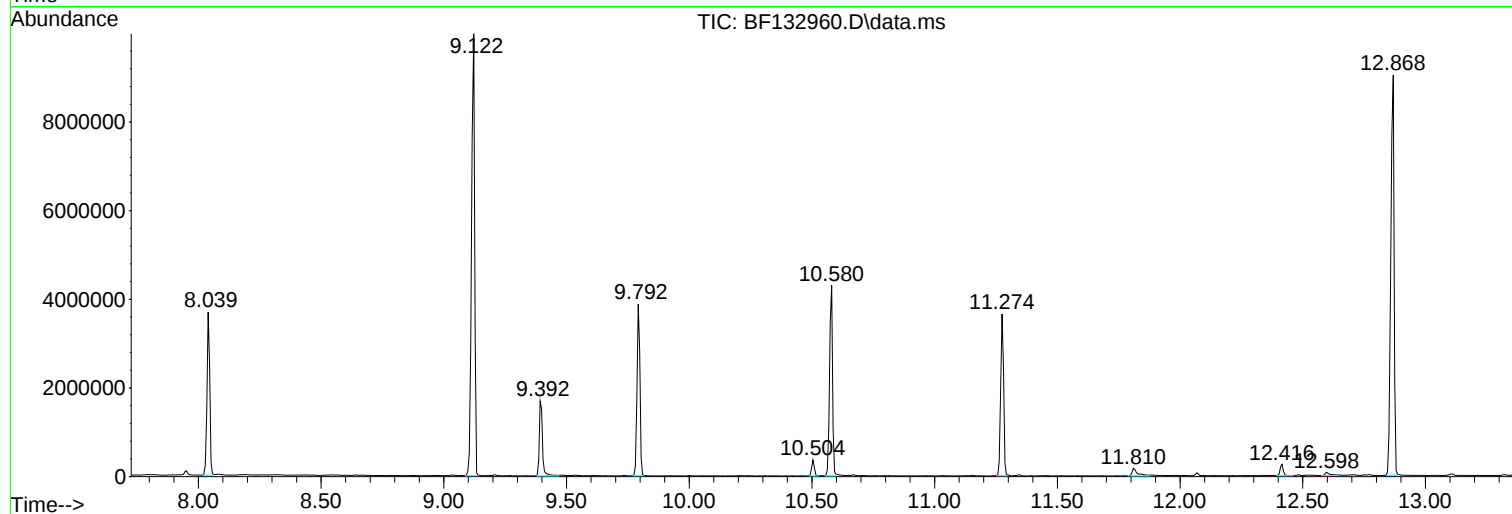
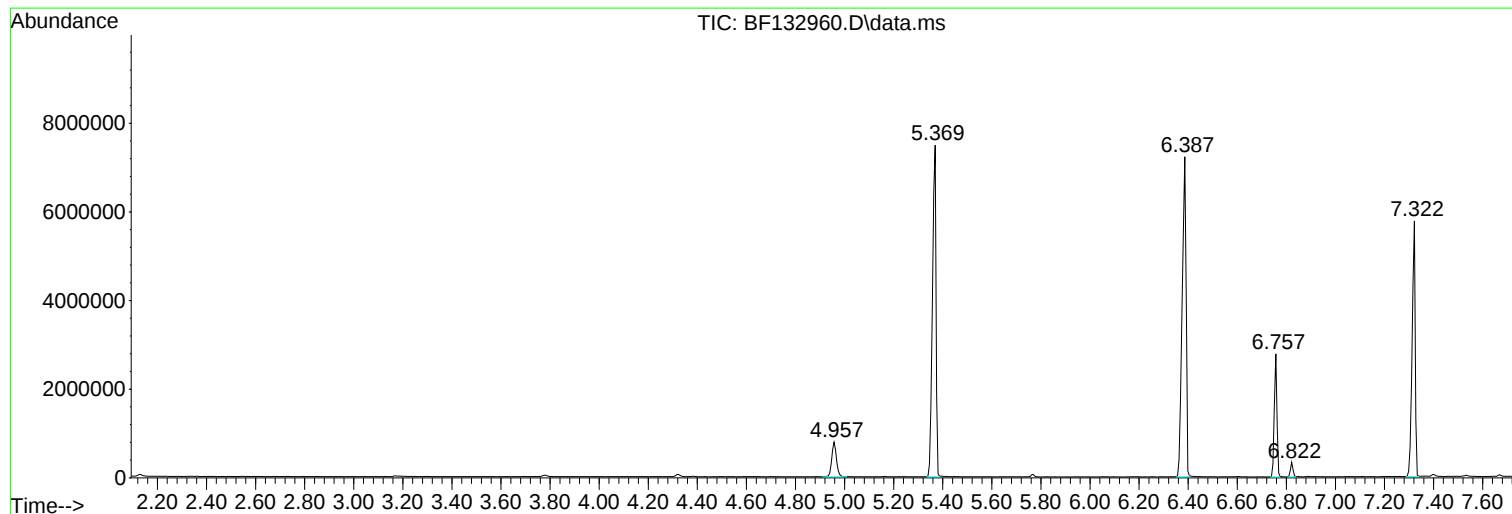
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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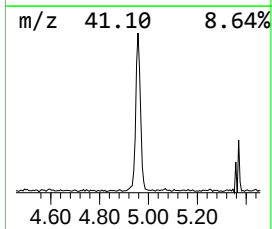
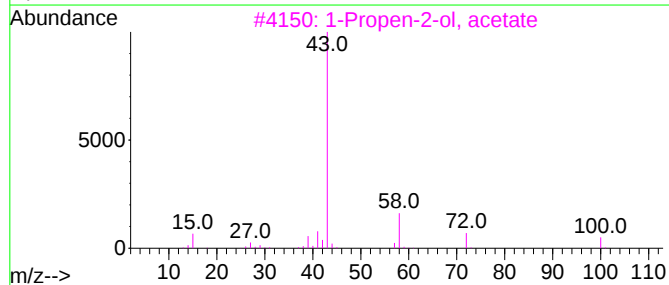
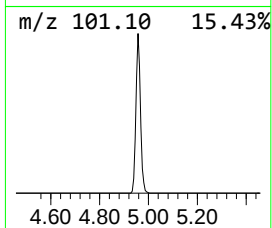
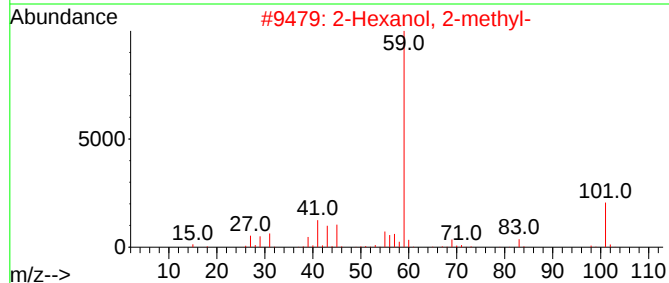
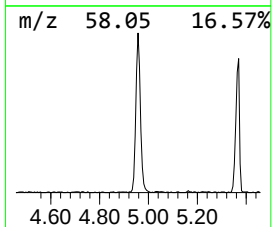
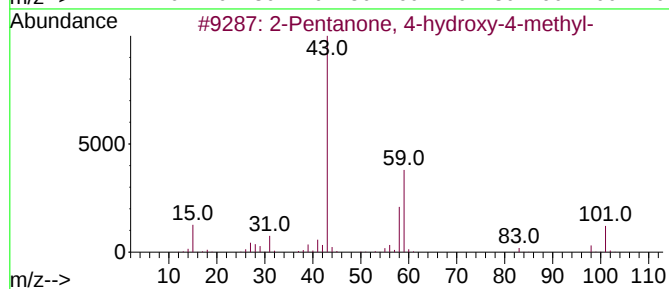
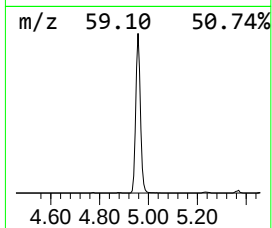
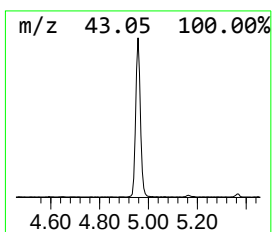
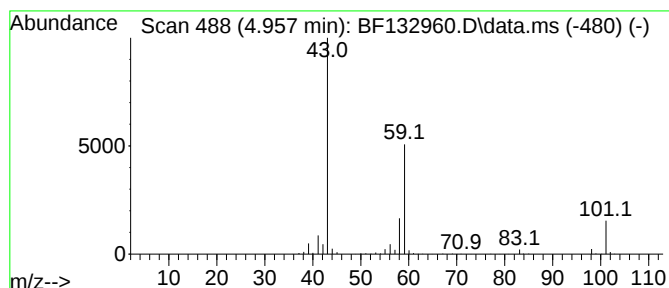
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.957	9.85 ng	1032050	1,4-Dichlorobenzene-d4	6.757

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59	
2	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33	
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10	
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10	
5	Butanamide, 2-hydroxy-2,N-dimethyl-	117	C5H11NO2	039961-72-3	9	



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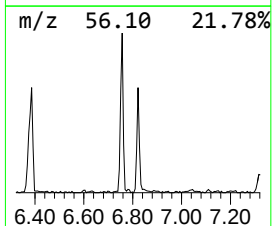
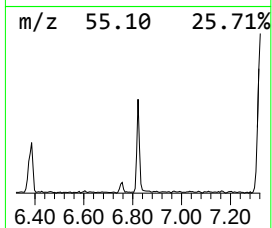
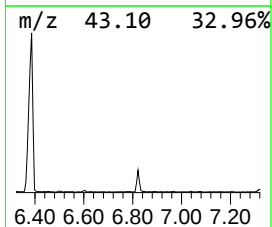
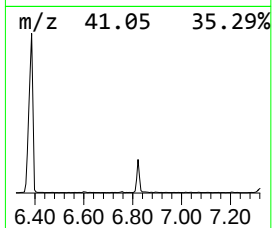
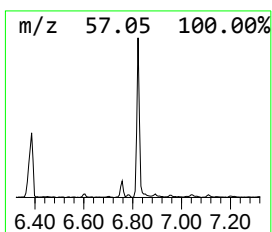
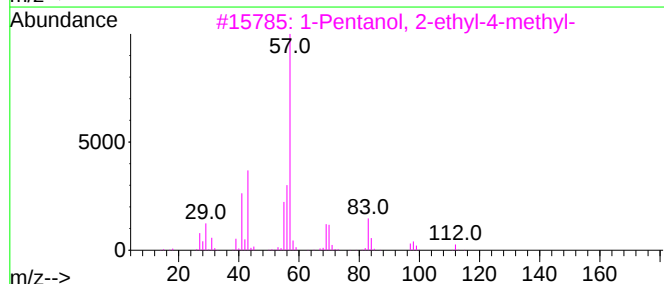
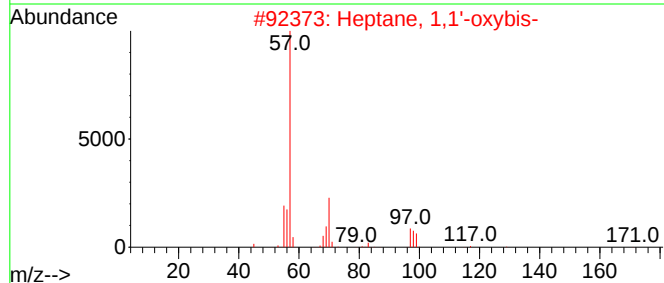
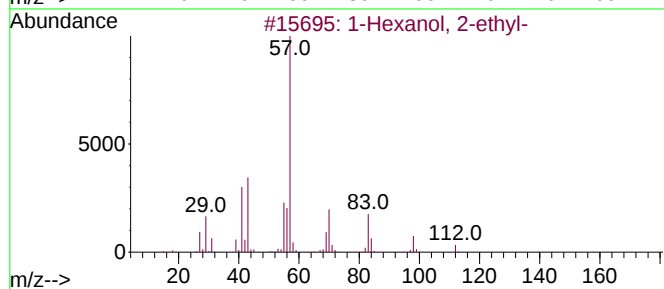
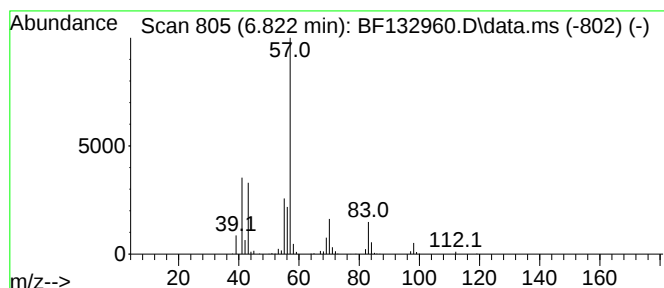
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1-Hexanol, 2-ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.822	2.21 ng	231527	1,4-Dichlorobenzene-d4	6.757

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2			Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	59
3			1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	53
4			Oxalic acid, isobutyl heptyl ester	244	C13H24O4	1000309-37-2	53
5			3-Undecene, 6-methyl-, (E)-	168	C12H24	074630-52-7	50



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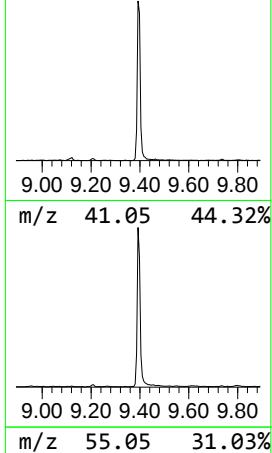
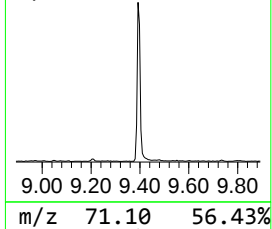
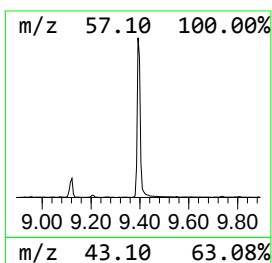
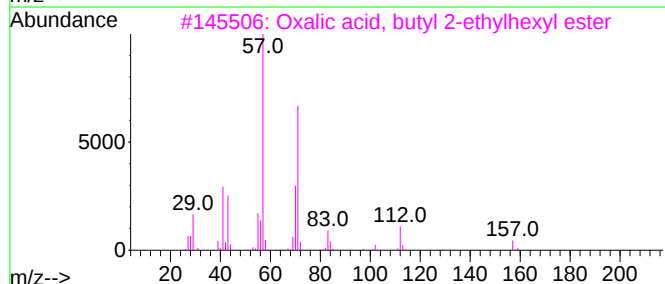
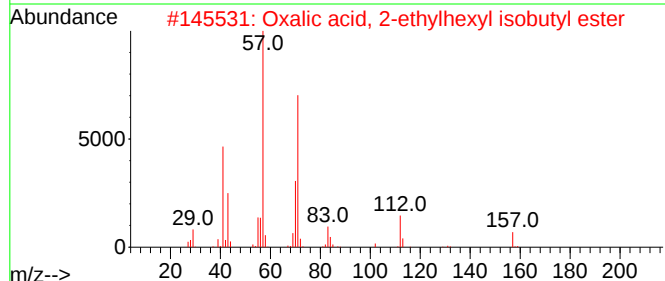
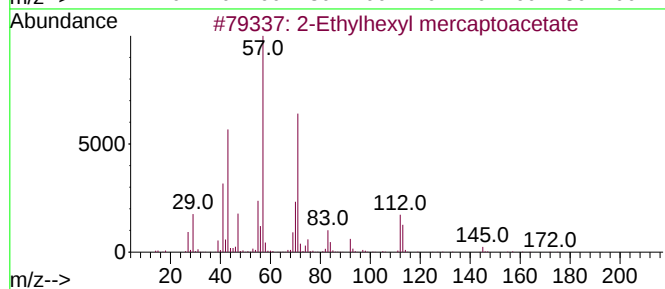
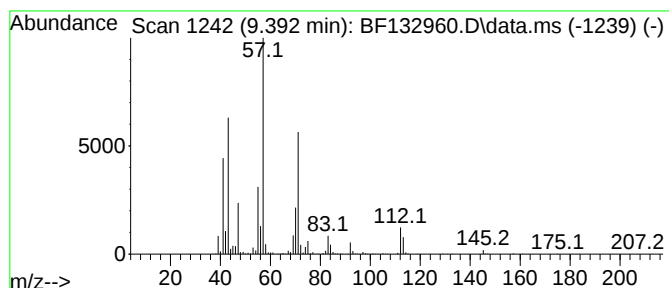
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Ethylhexyl mercaptoacetate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.392	9.43 ng	1503870	Acenaphthene-d10	9.792

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	72
2		Oxalic acid, 2-ethylhexyl isobut...	258	C14H26O4	1010309-38-5	64
3		Oxalic acid, butyl 2-ethylhexyl ...	258	C14H26O4	1000309-38-6	59
4		Decane, 4-methyl-	156	C11H24	002847-72-5	53
5		Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	53



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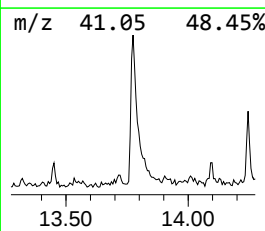
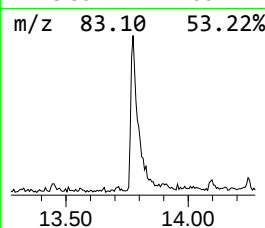
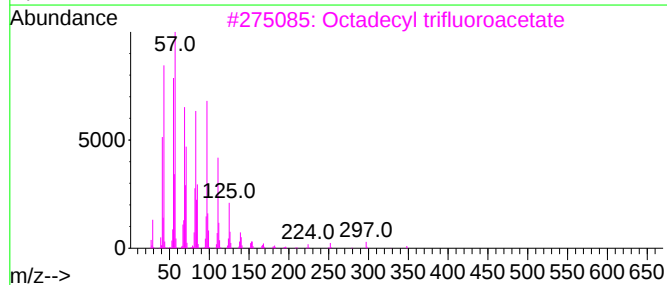
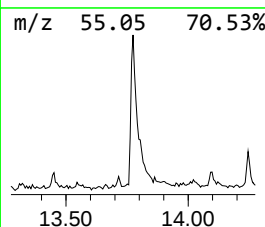
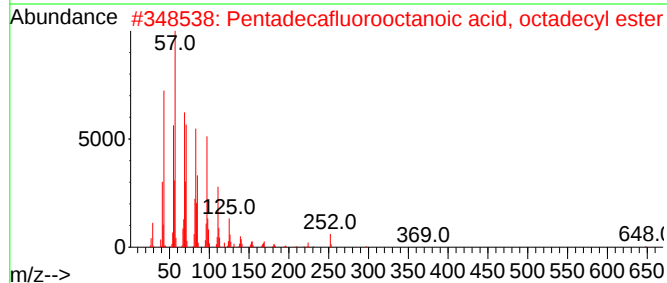
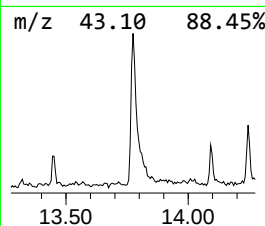
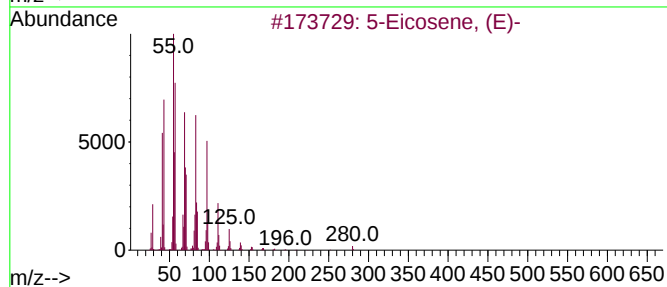
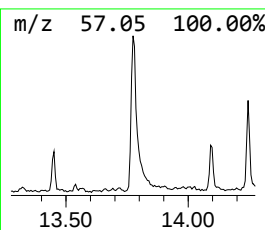
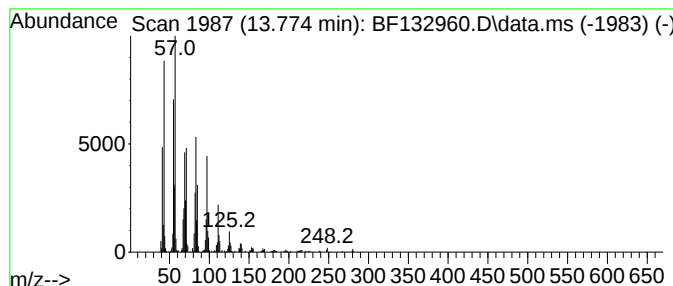
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Peak Number 4 5-Eicosene, (E)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.774	4.87 ng	555872	Chrysene-d12	13.910

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
2		Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
3		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
4		Pentafluoropropionic acid, octad...	416	C21H37F5O2	959261-25-7	91
5		Octacosyl acetate	452	C30H60O2	018206-97-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	4.957	9.8	ng	1032050	1	6.757	2094590	20.0
1-Hexanol, 2-et...	6.822	2.2	ng	231527	1	6.757	2094590	20.0
2-Ethylhexyl me...	9.392	9.4	ng	1503870	3	9.792	3188790	20.0
5-Eicosene, (E)-	13.774	4.9	ng	555872	5	13.910	2283020	20.0