

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071521\
 Data File : BF124574.D
 Acq On : 15 Jul 2021 16:05
 Operator : JU/CG
 Sample : M3048-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-AA1-AA1A-BB1-BB1A

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-BF070721.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF124574.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.240	23	26	30	rBB	6359	7412	4.39%	0.737%
2	5.540	582	587	590	rBB	132506	120025	71.13%	11.929%
3	6.540	752	757	760	rBB	126417	126780	75.13%	12.600%
4	6.922	819	822	825	rBB	38059	27956	16.57%	2.778%
5	7.481	913	917	920	rBB	82810	82328	48.79%	8.182%
6	8.104	1020	1023	1027	rBB	21689	16835	9.98%	1.673%
7	8.204	1037	1040	1043	rBB	50559	38753	22.97%	3.851%
8	9.286	1219	1224	1226	rBV	183097	168744	100.00%	16.771%
9	9.963	1336	1339	1342	rBB	63363	46392	27.49%	4.611%
10	10.751	1469	1473	1476	rBB	103415	81115	48.07%	8.062%
11	11.451	1589	1592	1595	rBB	63134	46273	27.42%	4.599%
12	12.745	1809	1812	1816	rVB	7164	7994	4.74%	0.794%
13	13.039	1858	1862	1865	rBB	189926	157473	93.32%	15.650%
14	14.092	2037	2041	2044	rBB	26910	23367	13.85%	2.322%
15	15.421	2255	2267	2282	rBB6	7085	29448	17.45%	2.927%
16	15.586	2290	2295	2299	rBB2	20583	23319	13.82%	2.318%
17	18.521	2788	2794	2795	rBV2	1520	1972	1.17%	0.196%

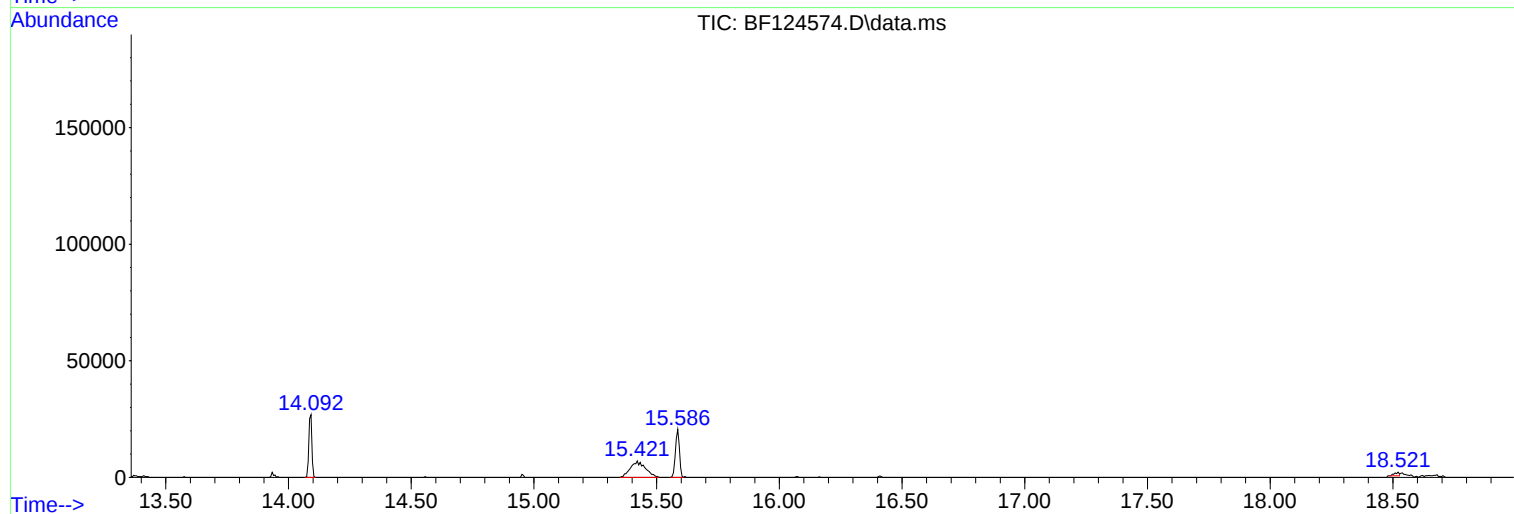
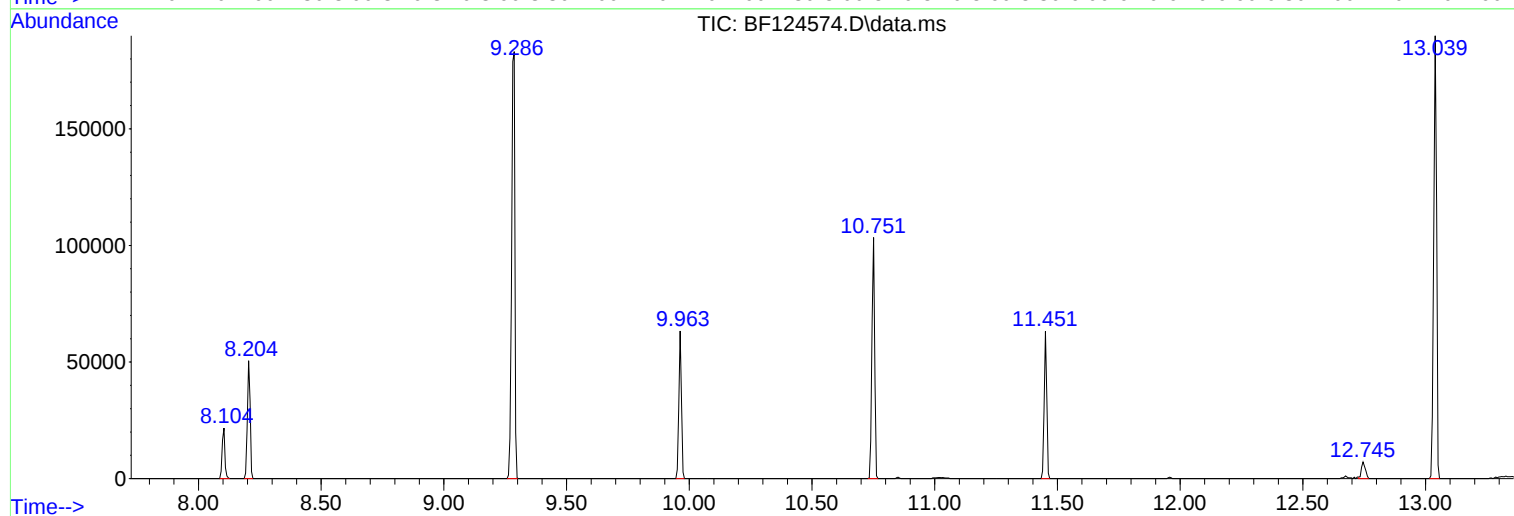
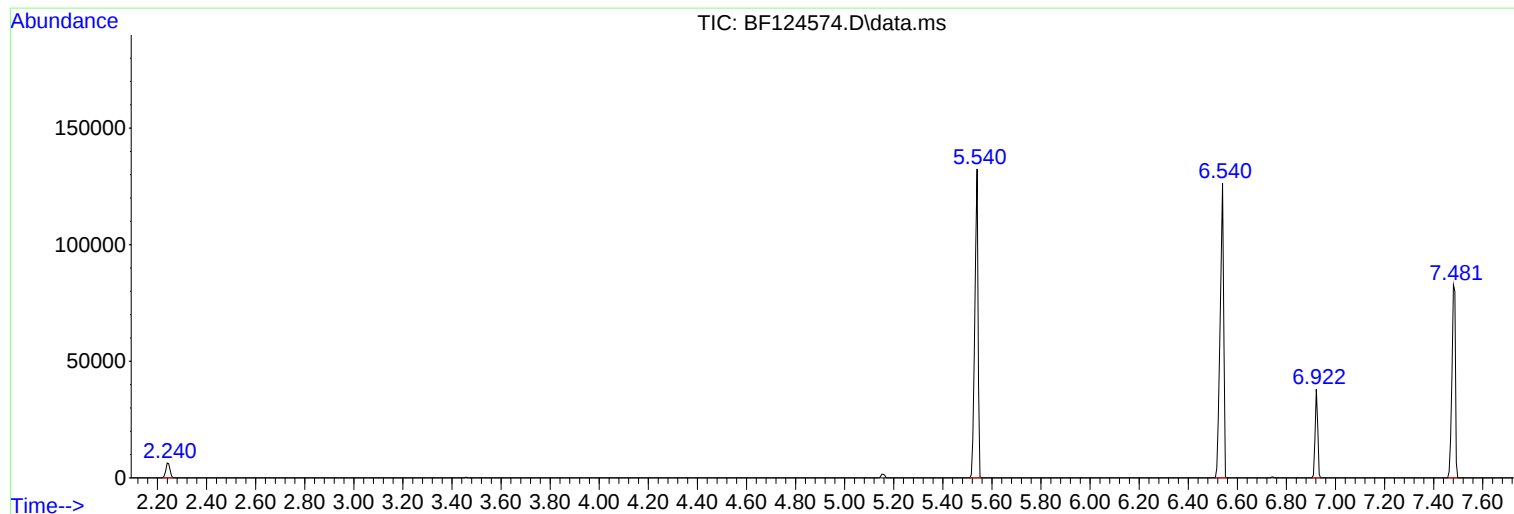
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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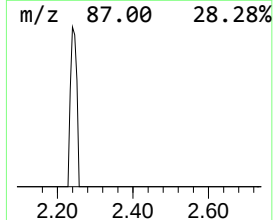
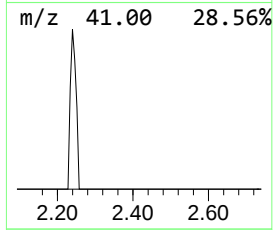
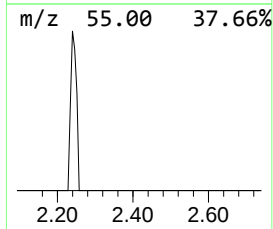
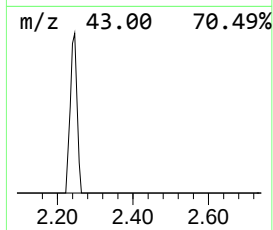
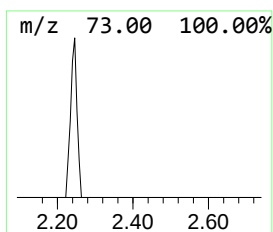
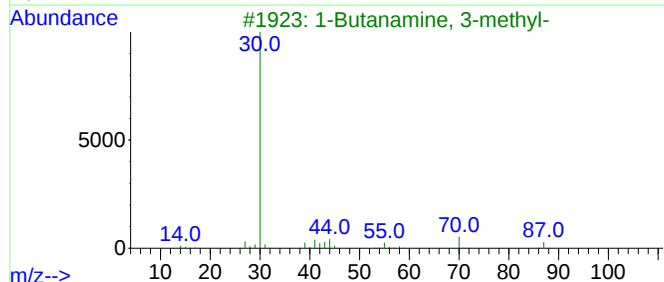
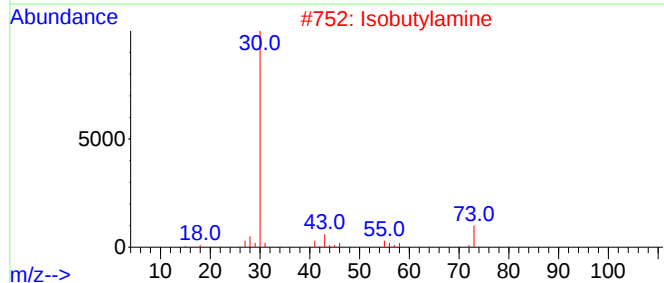
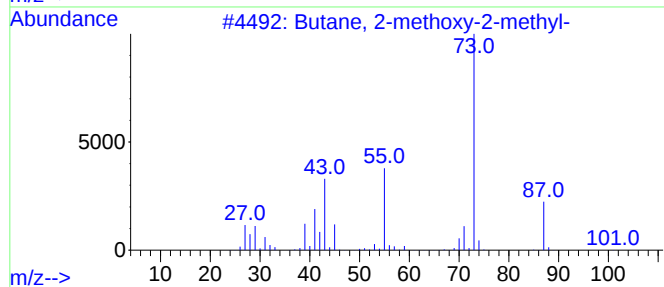
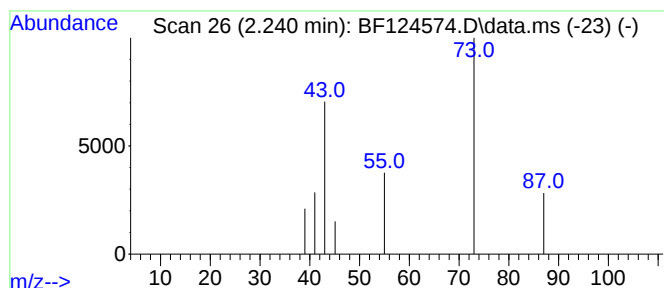
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.240 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.240	5.30 ng	7412	1,4-Dichlorobenzene-d4	6.922

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	9
2			Isobutylamine	73	C4H11N	000078-81-9	5
3			1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
4			1-Pentanamine	87	C5H13N	000110-58-7	4
5			S-(-)-2-Methylbutylamine	87	C5H13N	020626-52-2	4



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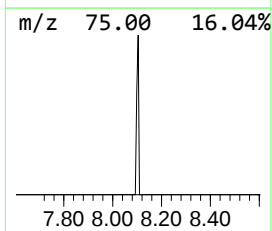
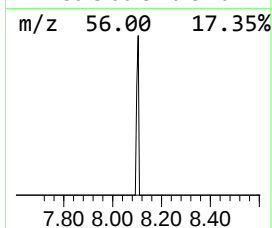
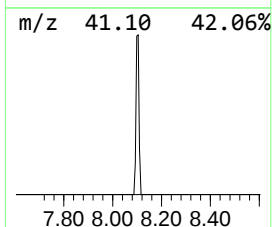
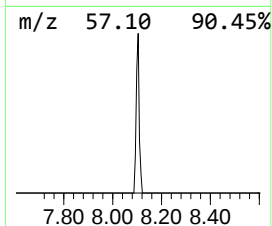
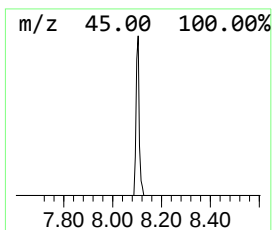
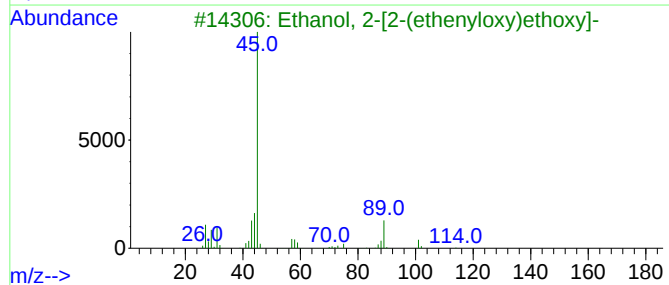
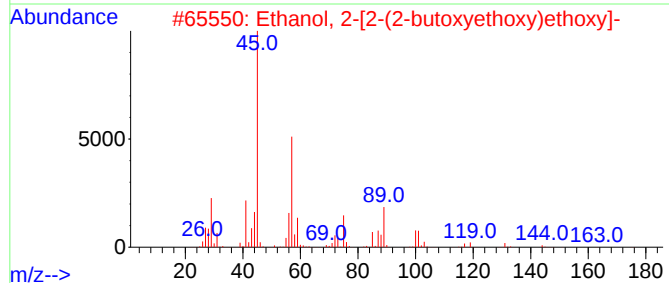
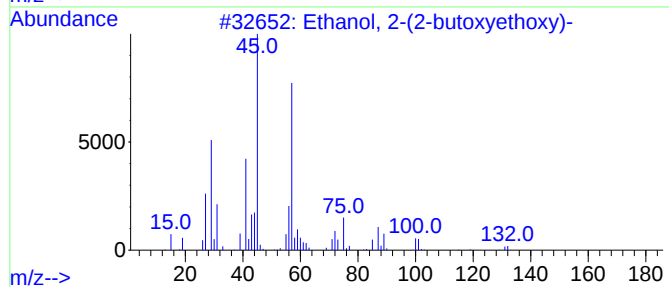
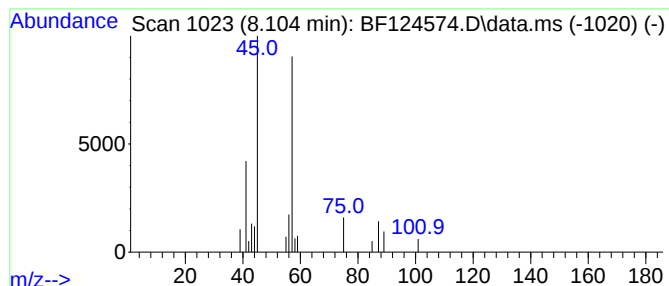
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Peak Number 2 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.104	8.69 ng	16835	Naphthalene-d8	8.204

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	78
2			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	38
3			Ethanol, 2-[2-(ethenyloxy)ethoxy]-	132	C6H12O3	000929-37-3	36
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	36
5			2-Pentanol, 3-methyl-	102	C6H14O	000565-60-6	36



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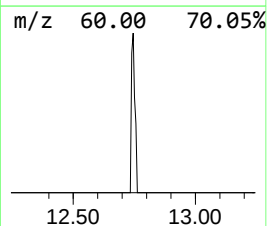
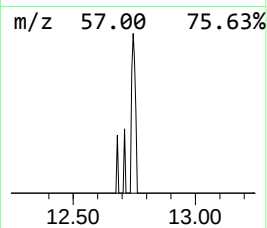
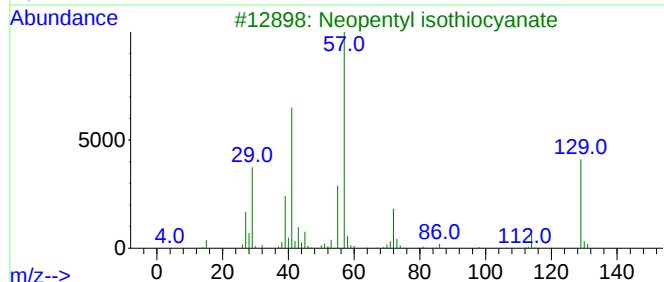
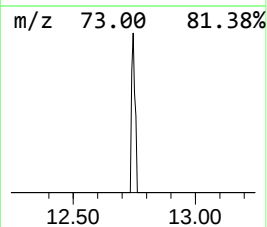
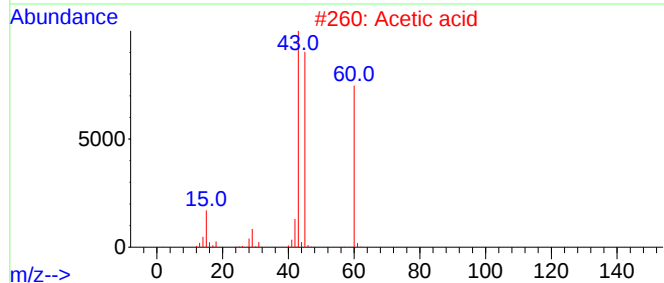
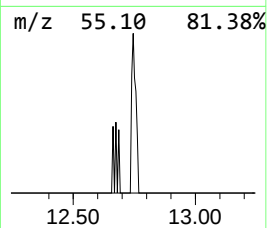
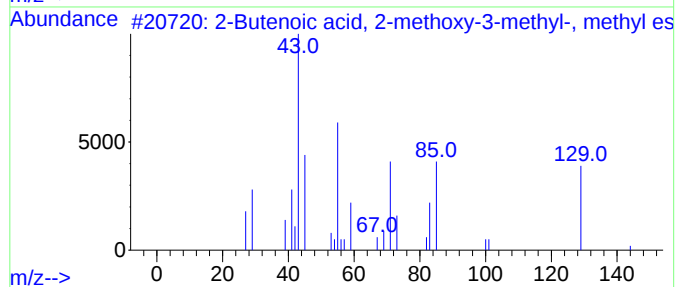
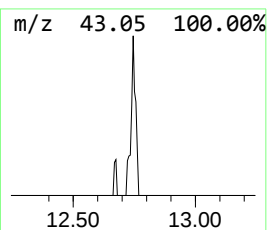
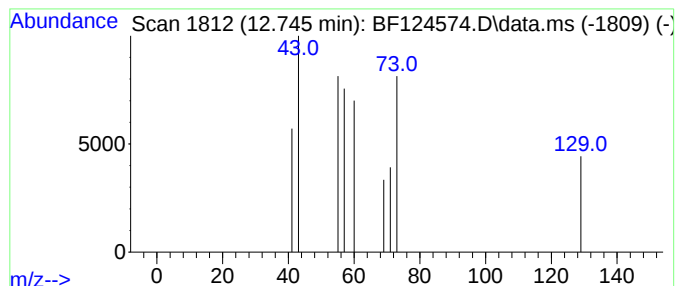
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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown12.745 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.745	3.46 ng	7994	Phenanthrene-d10	11.451

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-methoxy-3-met...	144	C7H12O3	056009-32-6	9		
2	Acetic acid	60	C2H4O2	000064-19-7	4		
3	Neopentyl isothiocyanate	129	C6H11NS	000597-97-7	4		
4	1-Hexanamine, 2-ethyl-	129	C8H19N	000104-75-6	4		
5	3-Pentane isothiocyanate	129	C6H11NS	201224-89-7	4		



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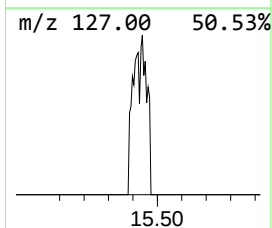
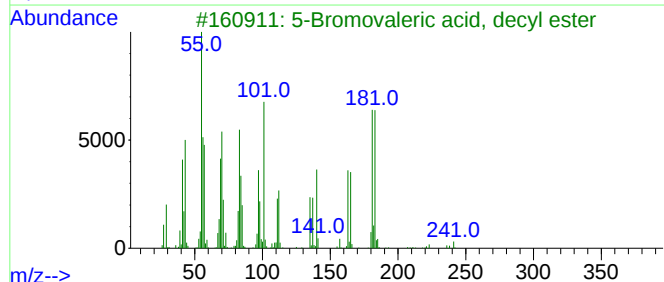
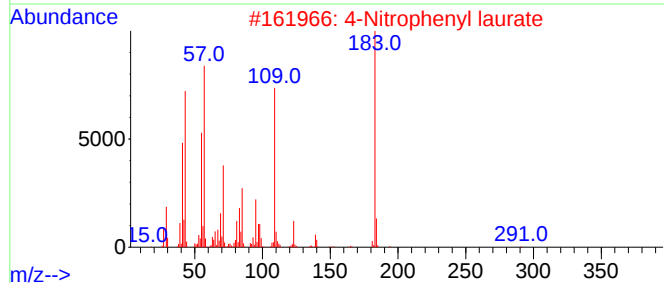
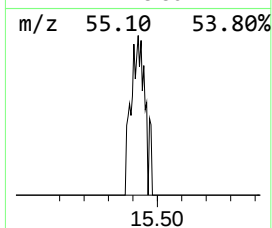
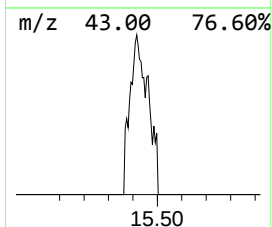
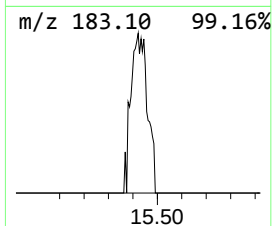
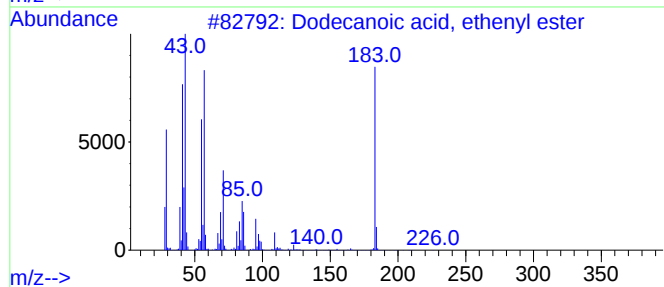
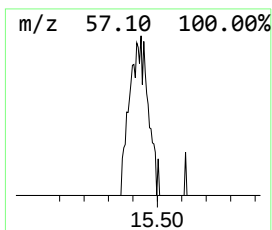
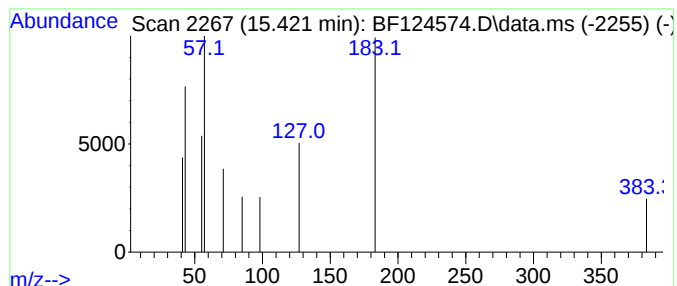
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Peak Number 4 Dodecanoic acid, ethenyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.421	25.26 ng	29448	Perylene-d12	15.586

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid, ethenyl ester	226	C14H26O2	002146-71-6	50
2			4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	40
3			5-Bromovaleric acid, decyl ester	320	C15H29BrO2	175083-30-4	36
4			3-Heptadecenal	252	C17H32O	1000143-48-7	10
5			Hexadecane, 1-chloro-	260	C16H33Cl	004860-03-1	10



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.240	2.240	5.3	ng	7412	1	6.922	27956	20.0
Ethanol, 2-(2-b...	8.104	8.7	ng	16835	2	8.204	38753	20.0
unknown12.745	12.745	3.5	ng	7994	4	11.451	46273	20.0
Dodecanoic acid...	15.421	25.3	ng	29448	6	15.586	23319	20.0