

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071921\
 Data File : BF124622.D
 Acq On : 19 Jul 2021 19:48
 Operator : JU/CG
 Sample : M3050-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-04-018-ABCD

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: BF124622.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	24	28	32	rBB	8691	10056	3.02%	0.574%
2	5.157	519	522	527	rBB	3948	4777	1.43%	0.273%
3	5.534	581	586	589	rBB	194281	202489	60.80%	11.558%
4	6.534	750	756	759	rBB	177844	217990	65.45%	12.443%
5	6.910	817	820	823	rBB	49558	39622	11.90%	2.262%
6	7.475	911	916	919	rBB	136492	143681	43.14%	8.201%
7	8.092	1018	1021	1025	rBB	31421	24842	7.46%	1.418%
8	8.198	1035	1039	1042	rBB	60661	54722	16.43%	3.123%
9	9.275	1217	1222	1225	rBV	302845	300848	90.33%	17.172%
10	9.951	1334	1337	1340	rBB	73980	65953	19.80%	3.765%
11	10.745	1467	1472	1475	rBB	204523	191727	57.57%	10.944%
12	11.445	1587	1591	1594	rBB	78632	67405	20.24%	3.847%
13	11.963	1676	1679	1682	rBB	18336	12132	3.64%	0.692%
14	13.039	1857	1862	1865	rVB	364888	333045	100.00%	19.010%
15	13.563	1948	1951	1954	rBB	11187	10367	3.11%	0.592%
16	14.080	2036	2039	2043	rBB	49565	43103	12.94%	2.460%
17	15.574	2289	2293	2297	rBB	26614	29192	8.77%	1.666%

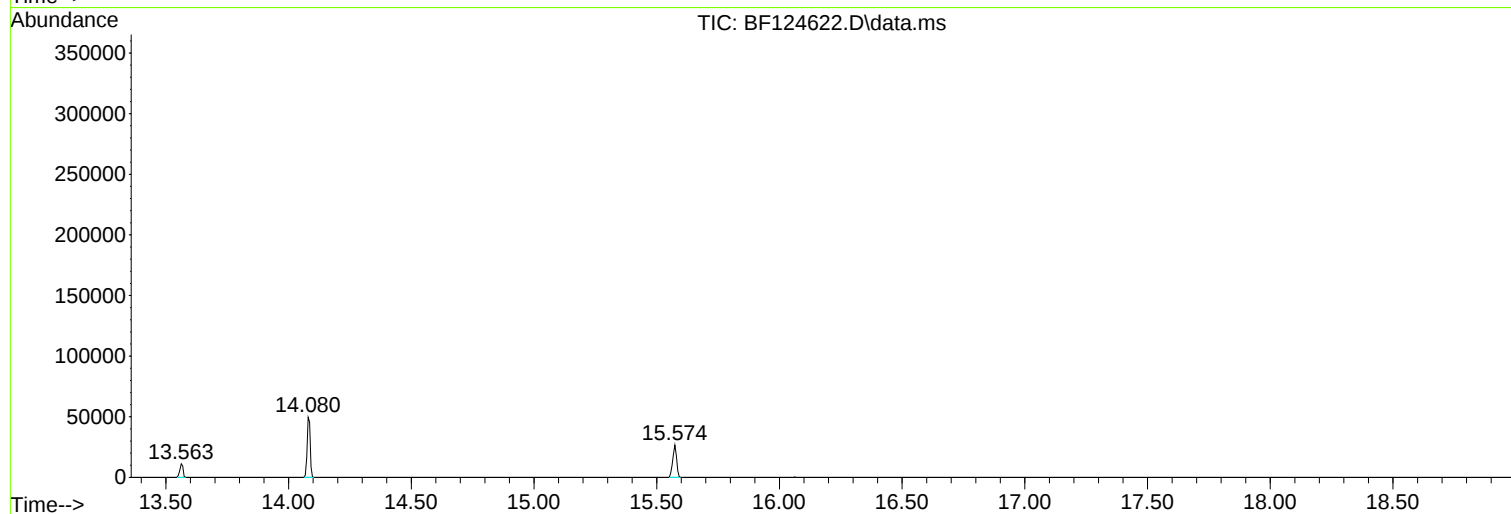
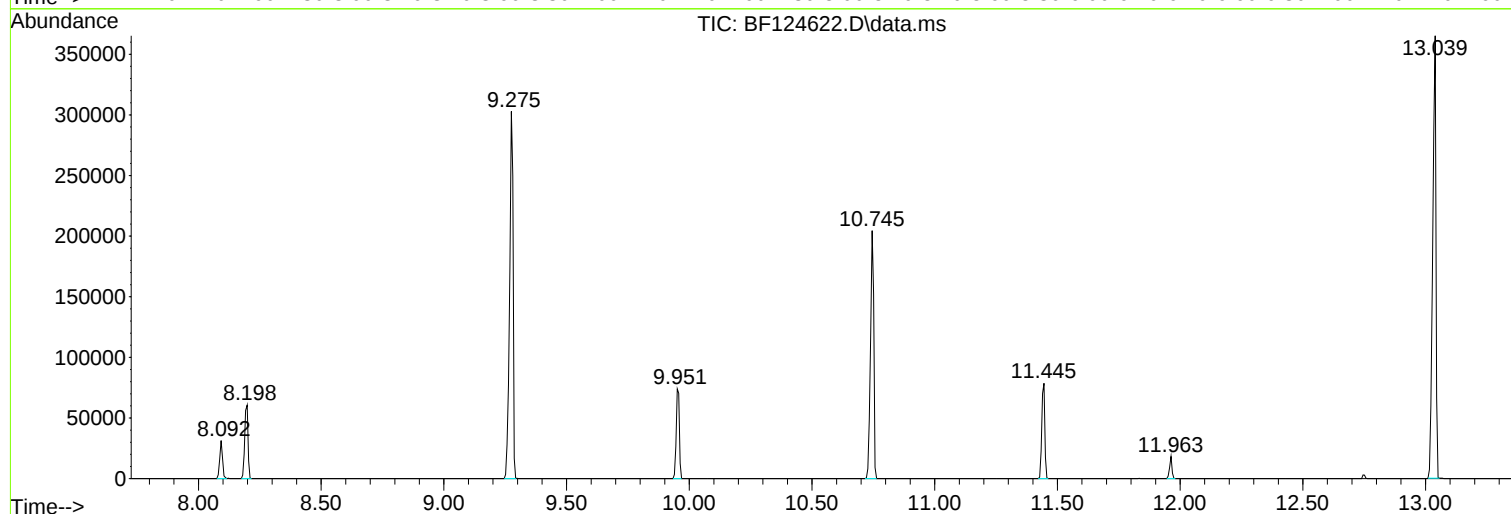
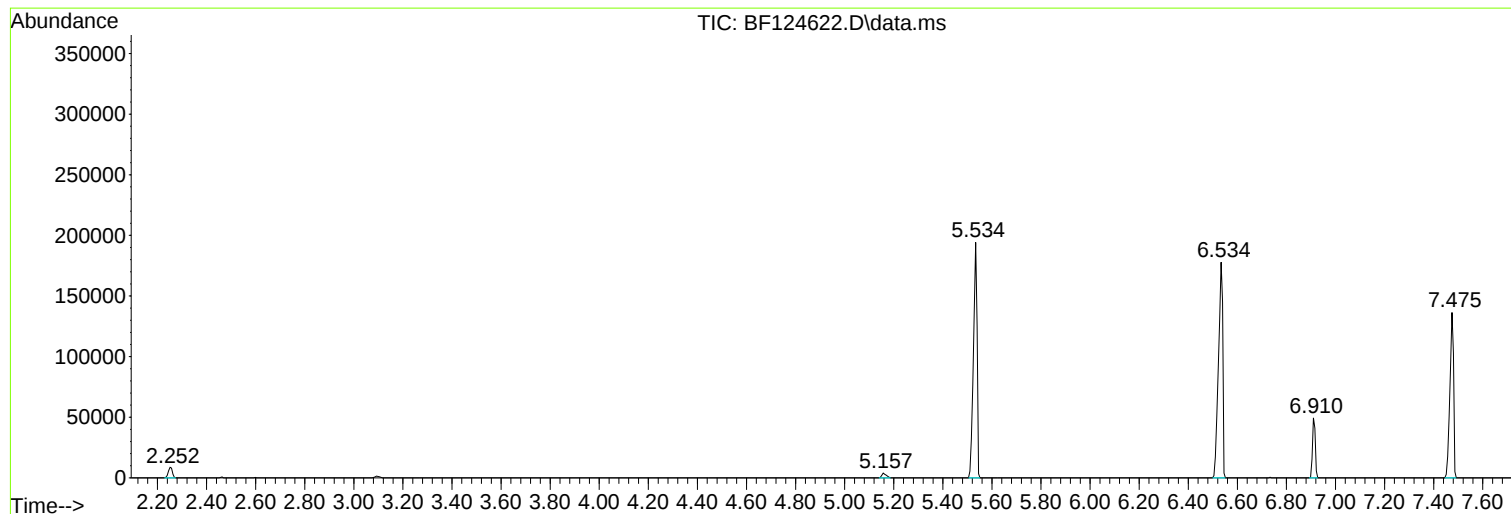
Sum of corrected areas: 1751951

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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\NIST20.L
TIC Integration Parameters: LSCINT.P



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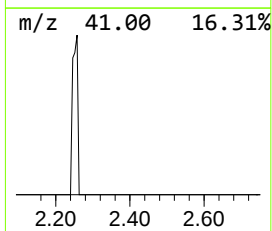
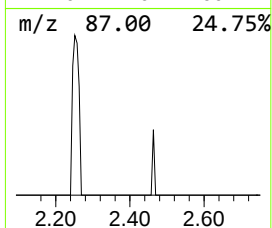
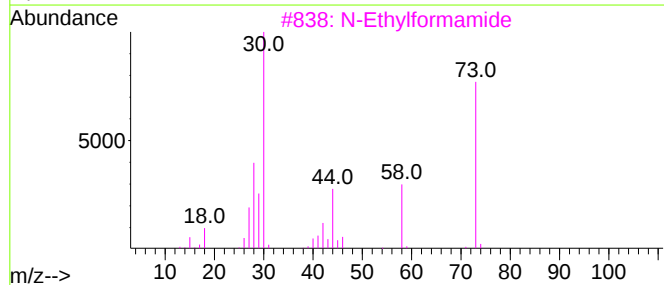
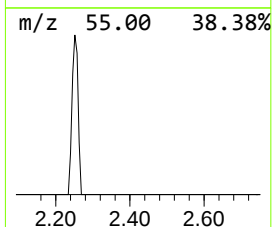
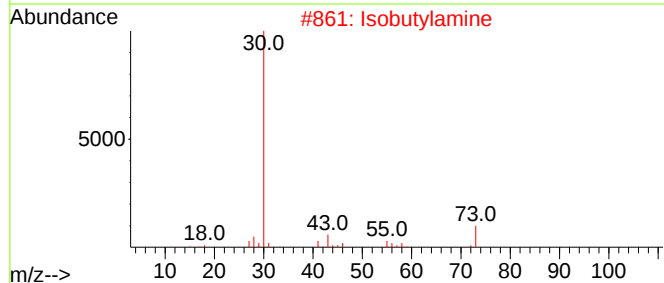
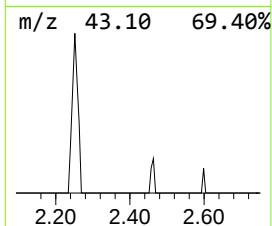
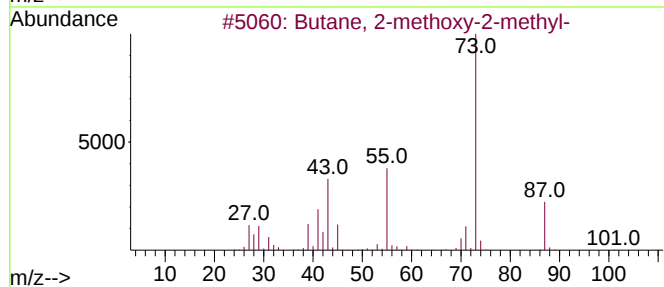
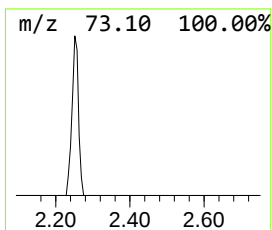
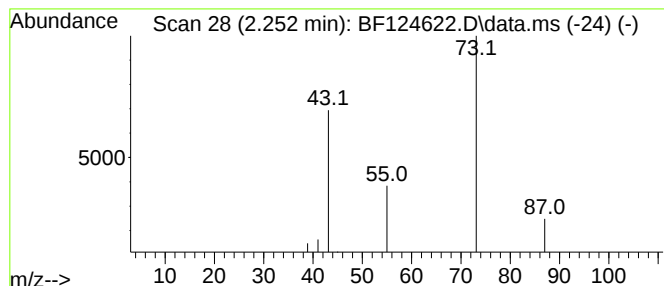
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF070721.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.252 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.252	5.08 ng	10056	1,4-Dichlorobenzene-d4	6.910

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			N-Ethylformamide	73	C3H7NO	000627-45-2	4
4			1-Pentanamine	87	C5H13N	000110-58-7	4
5			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	4



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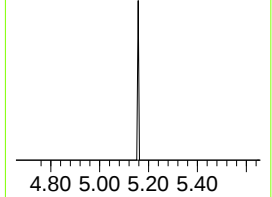
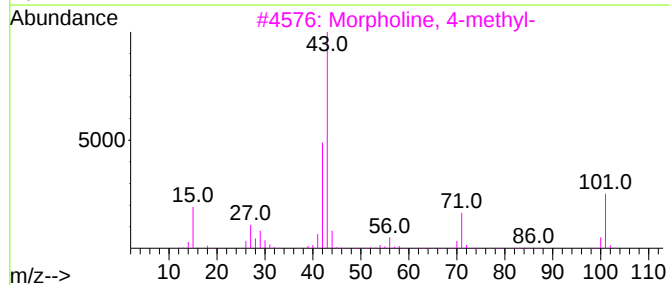
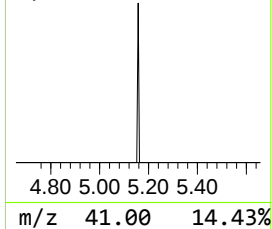
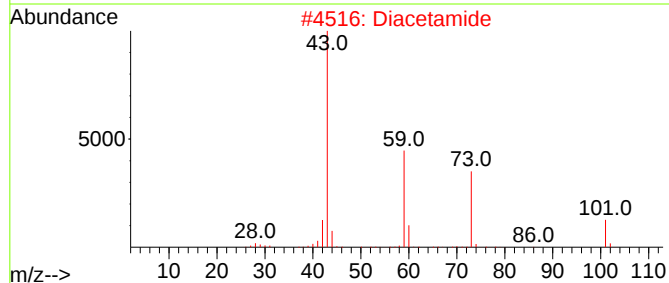
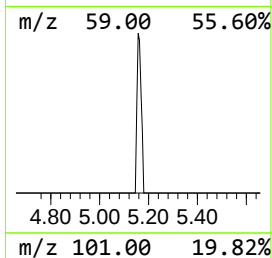
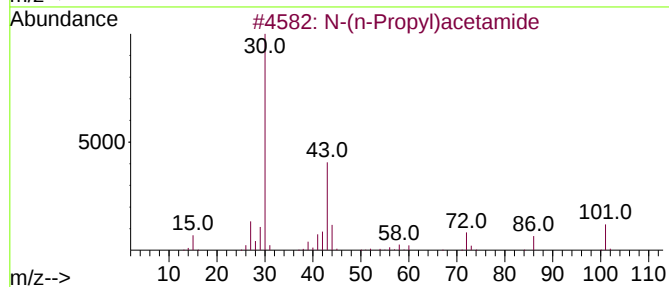
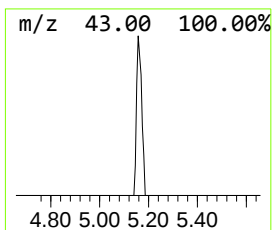
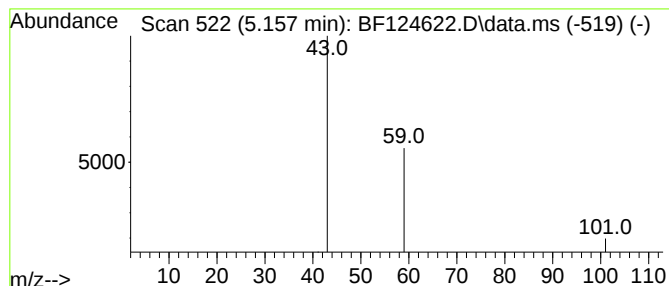
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 unknown5.157 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.157	2.41 ng	4777	1,4-Dichlorobenzene-d4	6.910

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(n-Propyl)acetamide	101	C5H11NO	005331-48-6	4
2			Diacetamide	101	C4H7NO2	000625-77-4	4
3			Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	4
4			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	4
5			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	4



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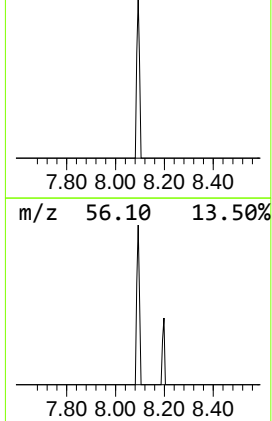
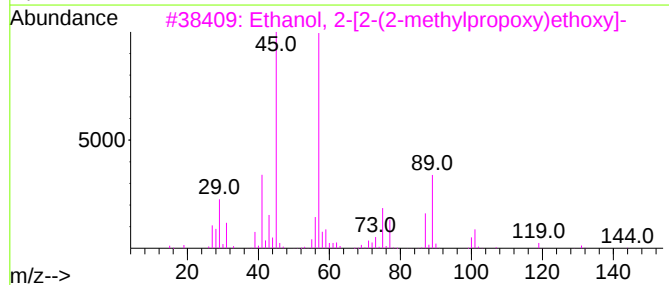
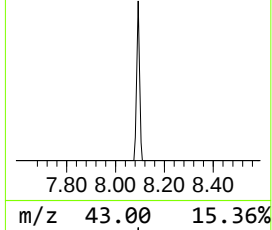
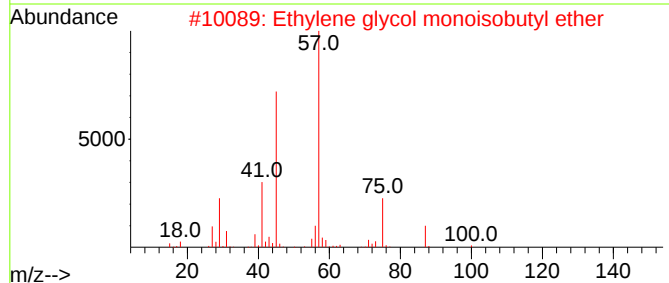
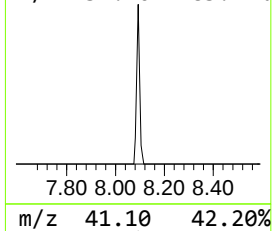
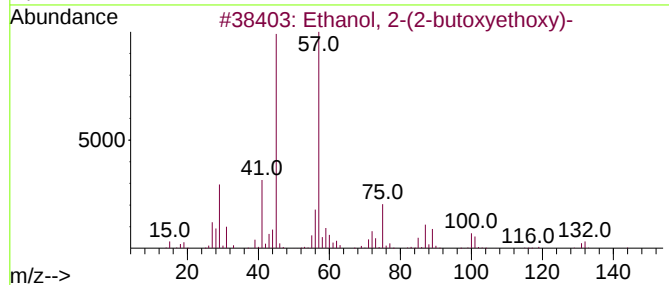
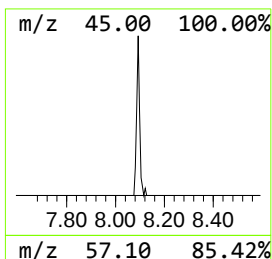
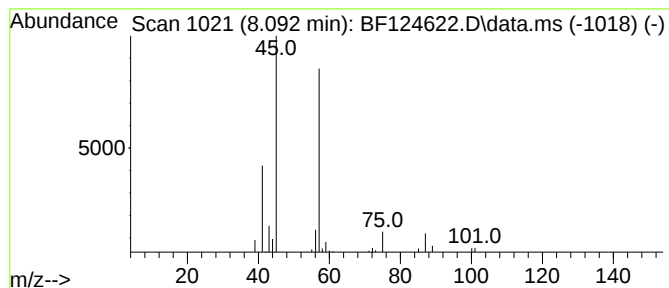
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.092	9.08 ng	24842	Naphthalene-d8	8.198

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	40
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	38
4			Methoxyacetic acid, heptyl ester	188	C10H20O3	168920-36-3	33
5			Butyl lactate	146	C7H14O3	000138-22-7	33



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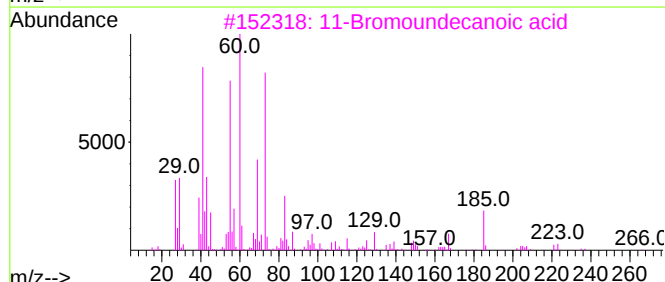
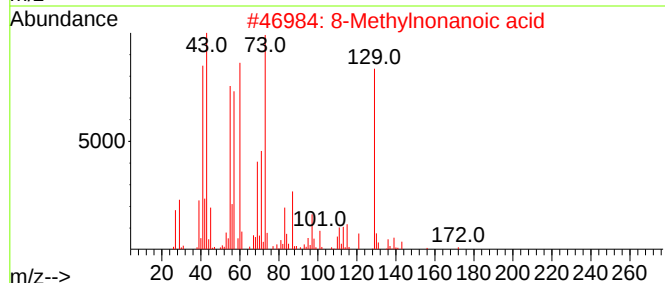
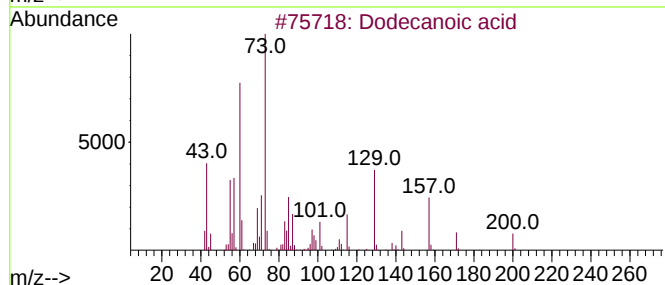
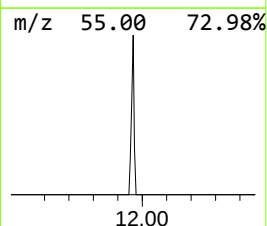
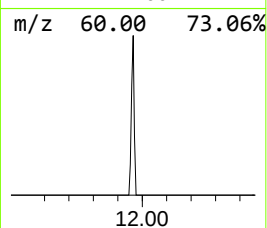
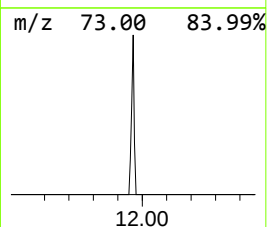
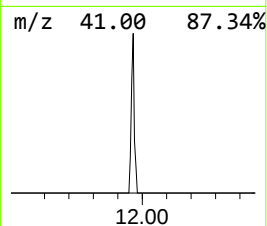
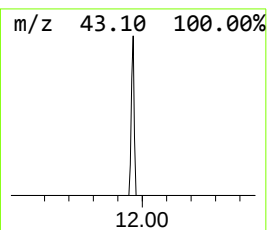
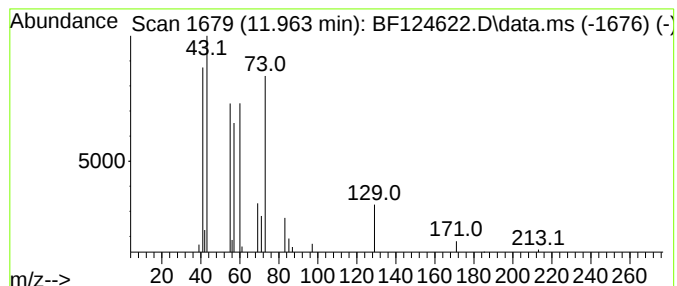
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Peak Number 4 Dodecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.963	3.60 ng	12132	Phenanthrene-d10	11.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecanoic acid	200	C12H24O2	000143-07-7	53
2			8-Methylnonanoic acid	172	C10H20O2	005963-14-4	52
3			11-Bromoundecanoic acid	264	C11H21BrO2	002834-05-1	50
4			Undecanoic acid	186	C11H22O2	000112-37-8	47
5			Undecanoic acid, 10-bromo-	264	C11H21BrO2	018294-93-4	47



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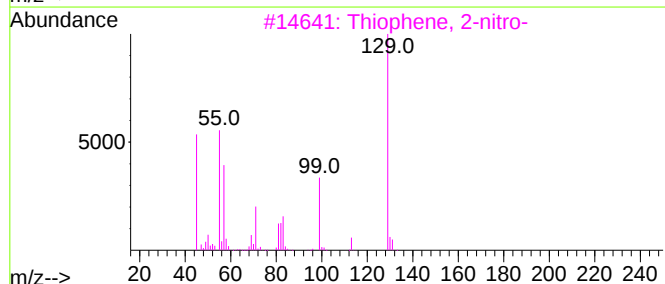
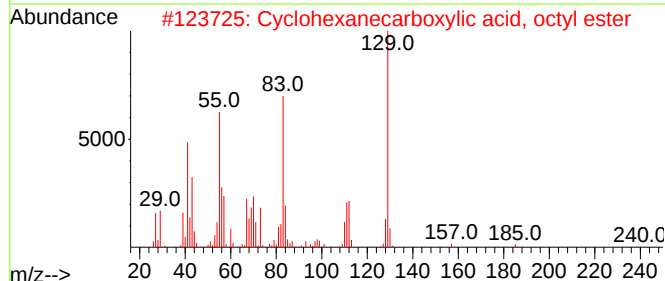
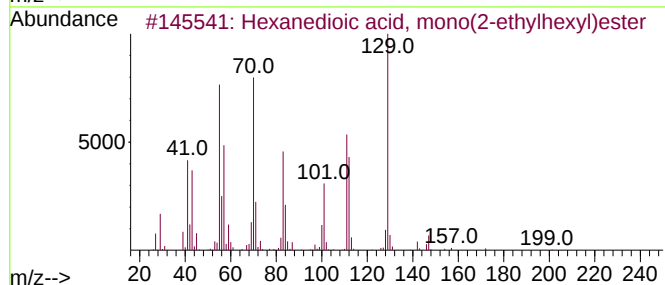
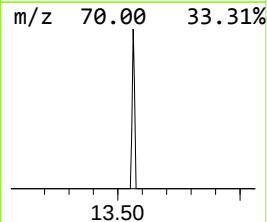
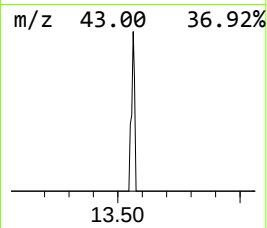
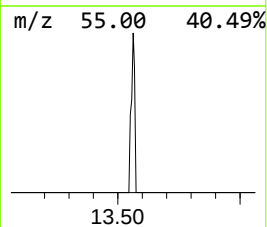
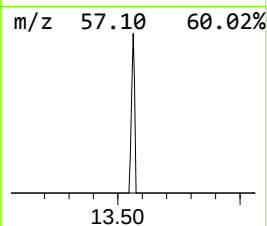
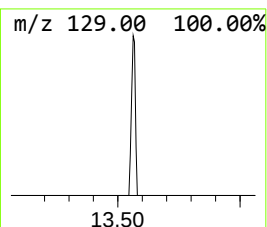
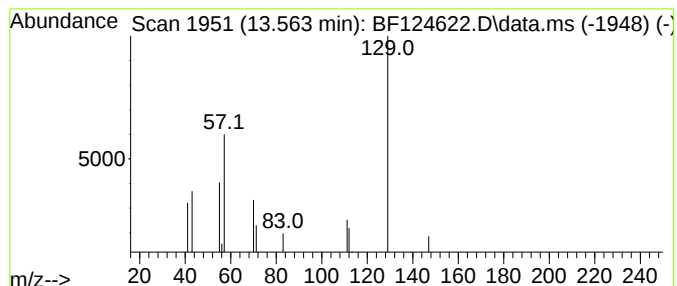
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Peak Number 5 Hexanedioic acid, mono(2-et... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.563	4.81 ng	10367	Chrysene-d12	14.080

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	50
2			Cyclohexanecarboxylic acid, octy...	240	C15H28O2	089611-20-1	38
3			Thiophene, 2-nitro-	129	C4H3NO2S	000609-40-5	33
4			Dichloroacetic acid, 2-ethylhexy...	240	C10H18Cl2O2	068144-72-9	27
5			3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	17



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.252	2.252	5.1	ng	10056	1	6.910	39622	20.0
unknown5.157	5.157	2.4	ng	4777	1	6.910	39622	20.0
Ethanol, 2-(2-b...	8.092	9.1	ng	24842	2	8.198	54722	20.0
Dodecanoic acid	11.963	3.6	ng	12132	4	11.445	67405	20.0
Hexanedioic aci...	13.563	4.8	ng	10367	5	14.080	43103	20.0