

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072321\
 Data File : BF124732.D
 Acq On : 24 Jul 2021 1:41
 Operator : JU/CG
 Sample : M3114-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20210594-AMENDED-COM-8

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: BF124732.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	13	16	20	rBB	10282	11065	6.70%	0.985%
2	5.087	507	510	514	rBB	6805	7284	4.41%	0.648%
3	5.487	573	578	580	rBB	119163	115814	70.13%	10.310%
4	6.492	744	749	752	rBB	136344	139819	84.67%	12.447%
5	6.869	810	813	816	rBB	52041	38676	23.42%	3.443%
6	7.428	904	908	911	rBB	94702	96572	58.48%	8.597%
7	8.051	1010	1014	1017	rBB	68649	55601	33.67%	4.950%
8	8.151	1027	1031	1034	rBB	66594	54329	32.90%	4.837%
9	9.228	1209	1214	1217	rBB	204360	165142	100.00%	14.702%
10	9.904	1325	1329	1332	rBB	82293	64510	39.06%	5.743%
11	10.692	1459	1463	1466	rBB	111203	85191	51.59%	7.584%
12	11.392	1578	1582	1585	rBB	86561	63809	38.64%	5.681%
13	11.910	1668	1670	1673	rBB	8204	5828	3.53%	0.519%
14	12.980	1847	1852	1855	rBB	165373	141793	85.86%	12.623%
15	13.868	2000	2003	2006	rBV2	8242	8743	5.29%	0.778%
16	13.898	2006	2008	2010	rVB	3951	2787	1.69%	0.248%
17	14.027	2027	2030	2033	rBB	46917	37278	22.57%	3.319%
18	15.498	2276	2280	2284	rBB	26900	29058	17.60%	2.587%

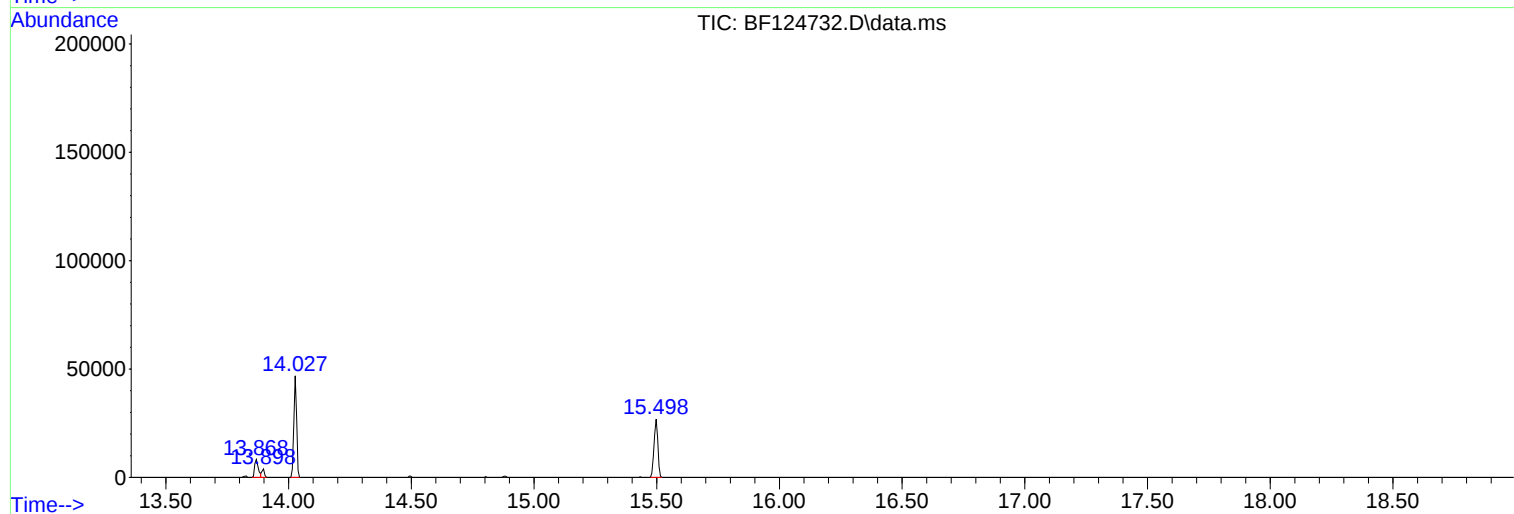
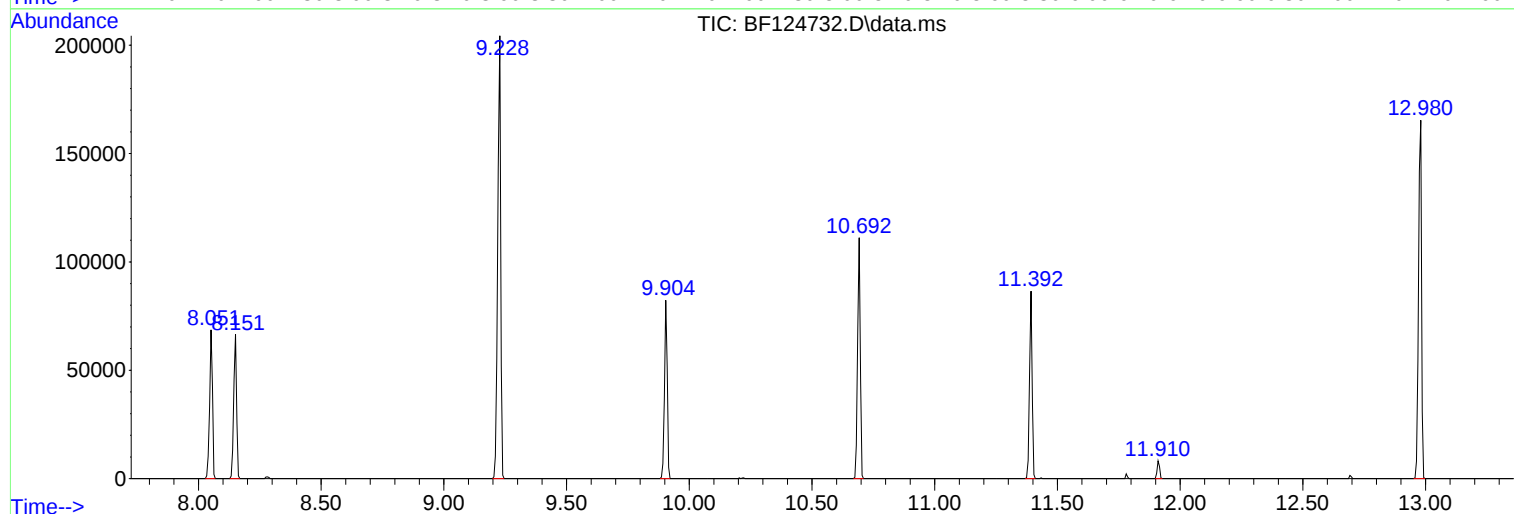
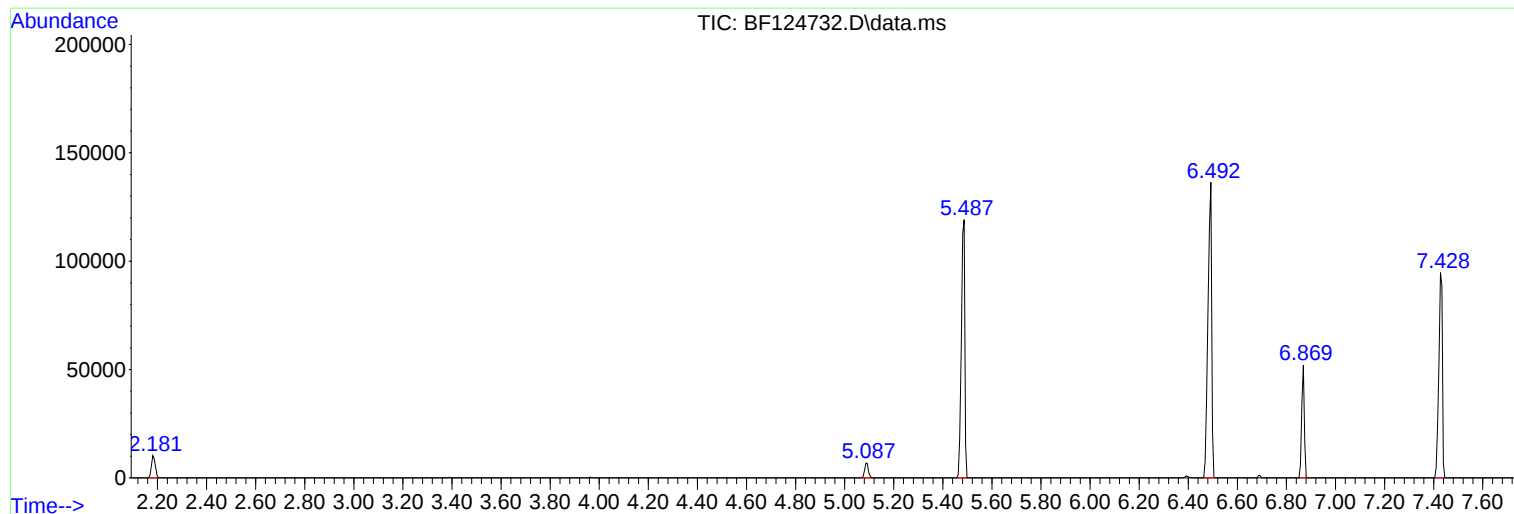
Sum of corrected areas: 1123299

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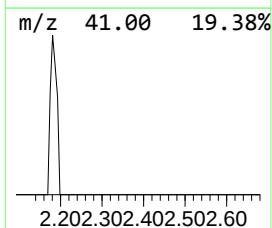
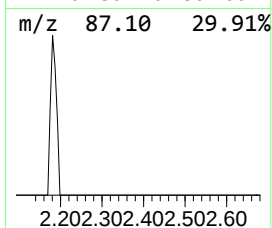
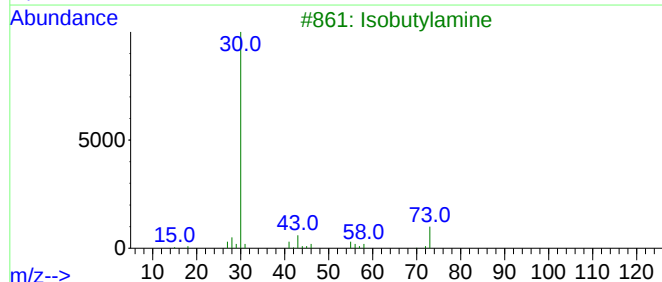
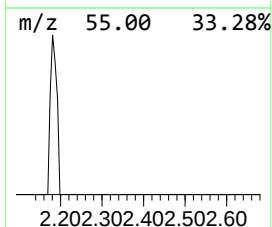
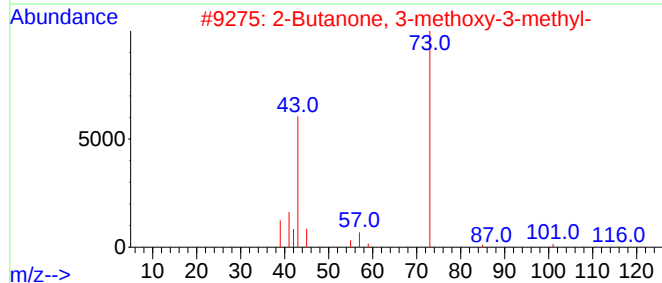
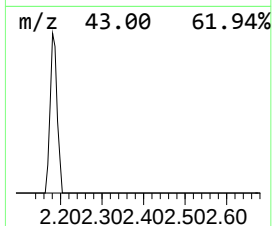
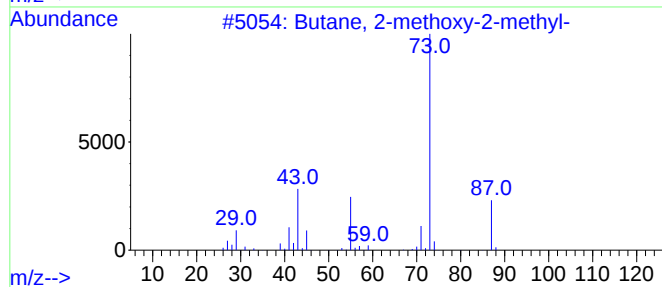
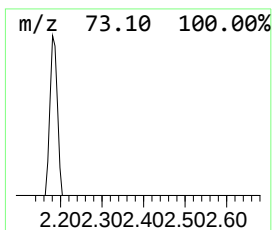
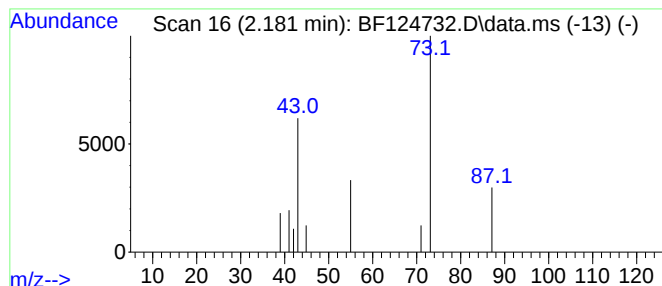
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF072221.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown2.181 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	5.72 ng	11065	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	42
2			2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
3			Isobutylamine	73	C4H11N	000078-81-9	5
4			1-Pentanamine	87	C5H13N	000110-58-7	5
5			Acetamide, N-methyl-	73	C3H7NO	000079-16-3	5



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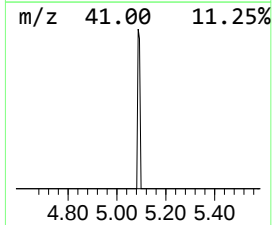
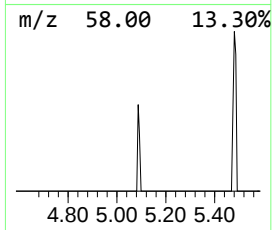
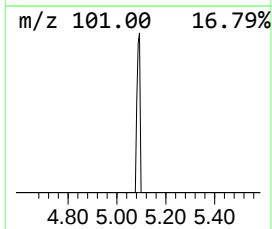
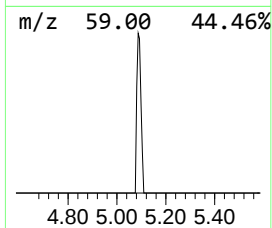
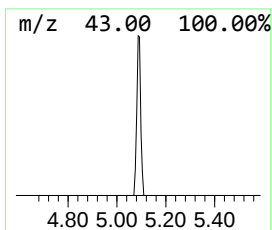
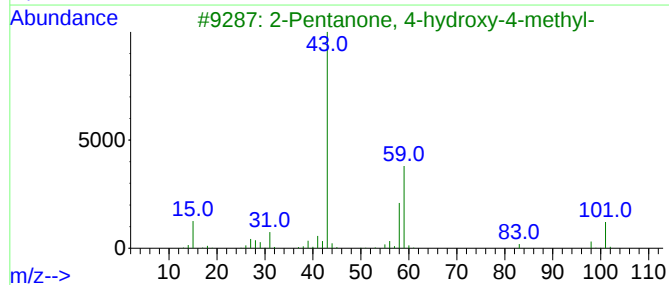
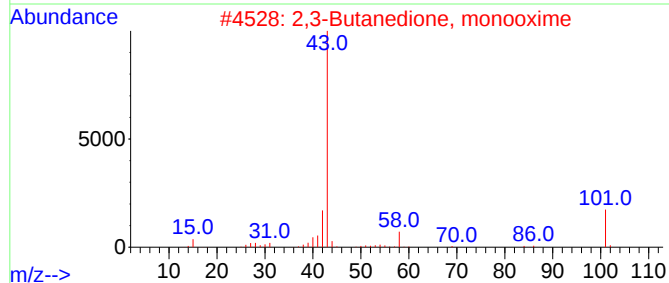
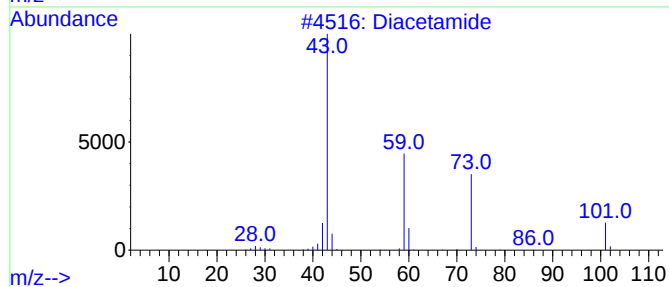
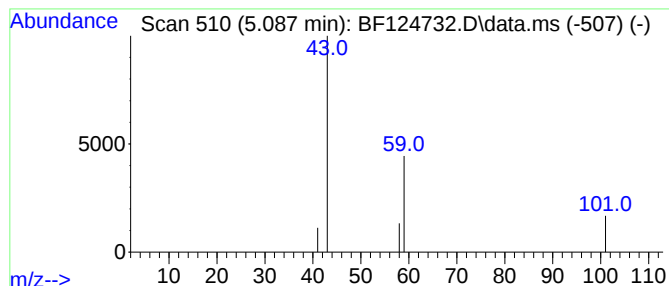
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Peak Number 2 unknown5.087 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.087	3.77 ng	7284	1,4-Dichlorobenzene-d4	6.869

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diacetamide	101	C4H7NO2	000625-77-4	7
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	7
3			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	4
4			Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	4
5			Propylamine	59	C3H9N	000107-10-8	3



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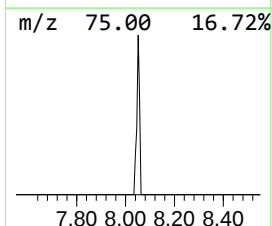
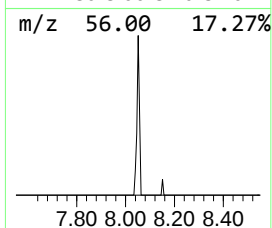
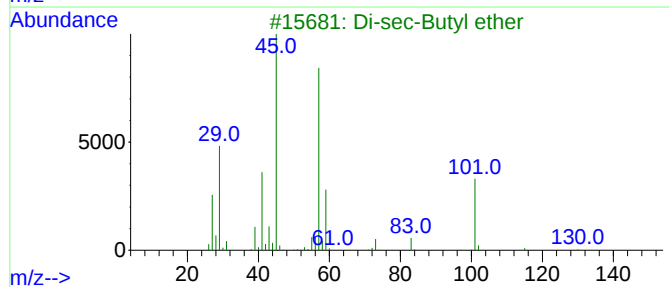
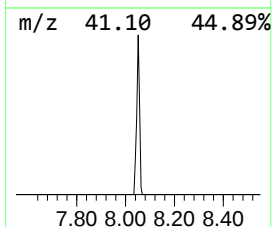
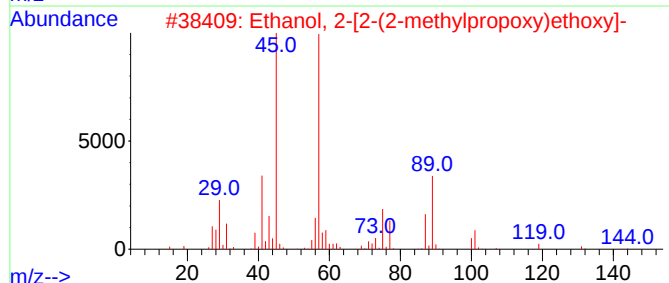
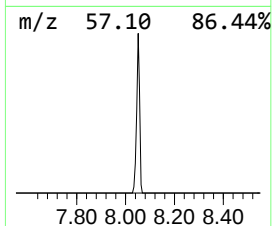
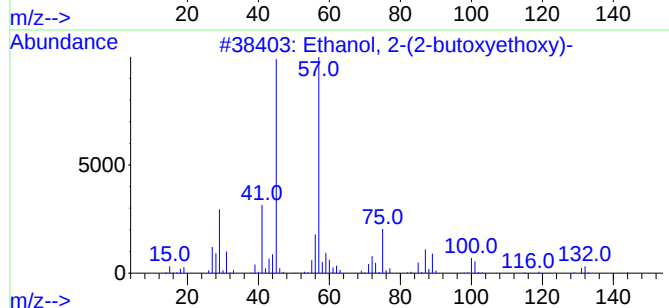
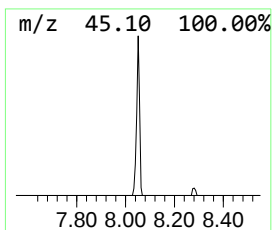
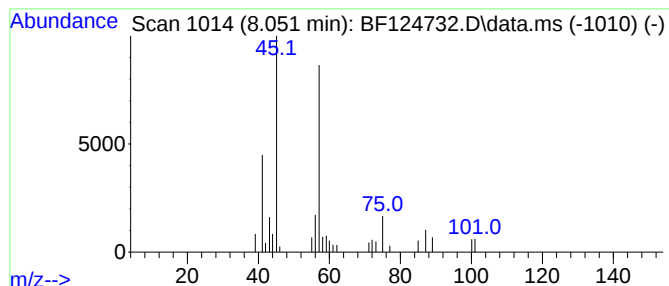
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.051	20.47 ng	55601	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	59
4			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	53



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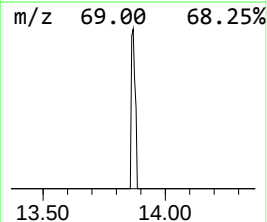
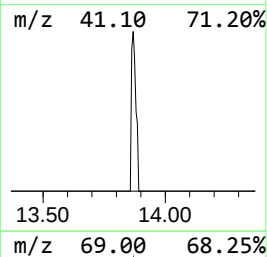
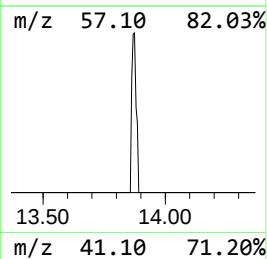
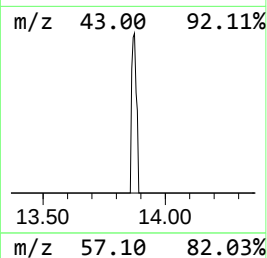
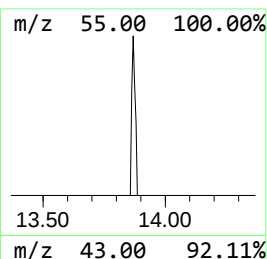
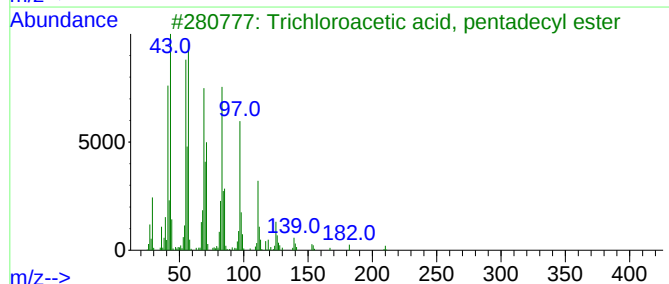
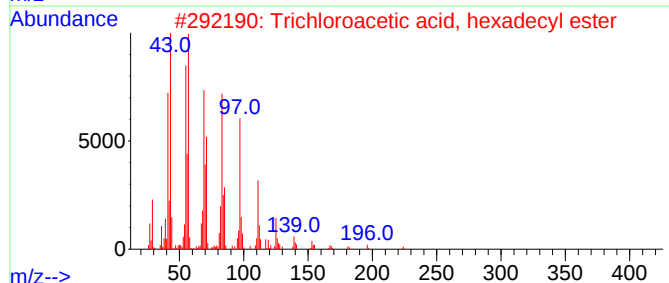
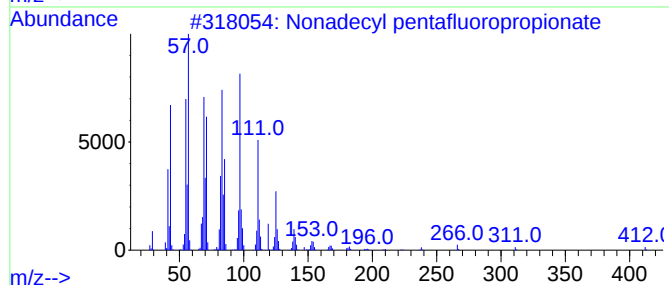
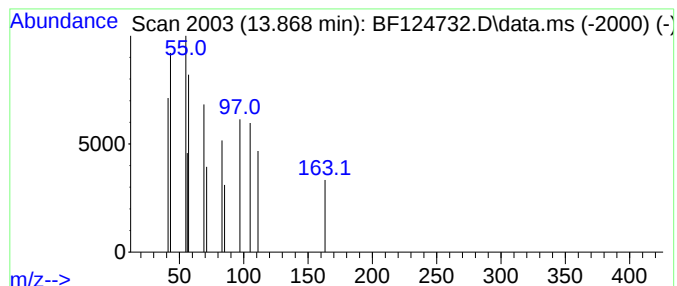
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Peak Number 4 Nonadecyl pentafluoropropio... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.868	4.69 ng	8743	Chrysene-d12	14.027

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	72
2			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	72
3			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	72
4			Triacontyl acetate	480	C32H64O2	041755-58-2	72
5			1-Nonadecene	266	C19H38	018435-45-5	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown2.181	2.181	5.7	ng	11065	1	6.869	38676	20.0
unknown5.087	5.087	3.8	ng	7284	1	6.869	38676	20.0
Ethanol, 2-(2-b...	8.051	20.5	ng	55601	2	8.151	54329	20.0
Nonadecyl penta...	13.868	4.7	ng	8743	5	14.027	37278	20.0