

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111321\
 Data File : BF126176.D
 Acq On : 13 Nov 2021 19:20
 Operator : JU/CG
 Sample : M4653-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-GRAB

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-BF110321.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126176.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.034	497	501	512	rVB	103920	114722	4.16%	0.679%
2	5.445	566	571	574	rBV	1840364	1626620	58.94%	9.625%
3	6.457	738	743	746	rBV	2490097	2304462	83.51%	13.635%
4	6.657	774	777	783	rBV	95188	89278	3.24%	0.528%
5	6.828	803	806	810	rBV	910526	741329	26.86%	4.386%
6	7.234	869	875	883	rVB2	36284	34928	1.27%	0.207%
7	7.392	897	902	905	rBV	1825233	1702999	61.71%	10.076%
8	8.016	1005	1008	1020	rBV	155069	177719	6.44%	1.052%
9	8.110	1020	1024	1028	rBV	1056723	1007944	36.52%	5.964%
10	9.192	1203	1208	1211	rBV	3211165	2759645	100.00%	16.328%
11	9.869	1319	1323	1326	rBV	1025379	807669	29.27%	4.779%
12	10.275	1389	1392	1395	rBV	42511	34515	1.25%	0.204%
13	10.651	1453	1456	1462	rVB	72363	60964	2.21%	0.361%
14	11.351	1571	1575	1579	rBV	1229215	1032019	37.40%	6.106%
15	11.751	1640	1643	1646	rBV	86409	64170	2.33%	0.380%
16	12.457	1757	1763	1766	rBV2	77659	66195	2.40%	0.392%
17	12.939	1841	1845	1848	rBV	2894548	2363335	85.64%	13.984%
18	13.851	1995	2000	2009	rBV6	62187	135521	4.91%	0.802%
19	13.992	2020	2024	2028	rVB	906048	752899	27.28%	4.455%
20	14.851	2167	2170	2174	rBV	57502	54753	1.98%	0.324%
21	15.115	2212	2215	2219	rVB2	30602	31872	1.15%	0.189%
22	15.457	2268	2273	2277	rBV	656620	758630	27.49%	4.489%
23	15.498	2277	2280	2287	rVB3	24389	32655	1.18%	0.193%
24	15.933	2349	2354	2360	rVB3	23271	36736	1.33%	0.217%
25	16.439	2430	2440	2445	rBV4	30804	69501	2.52%	0.411%
26	17.027	2536	2540	2545	rVB6	22893	39726	1.44%	0.235%

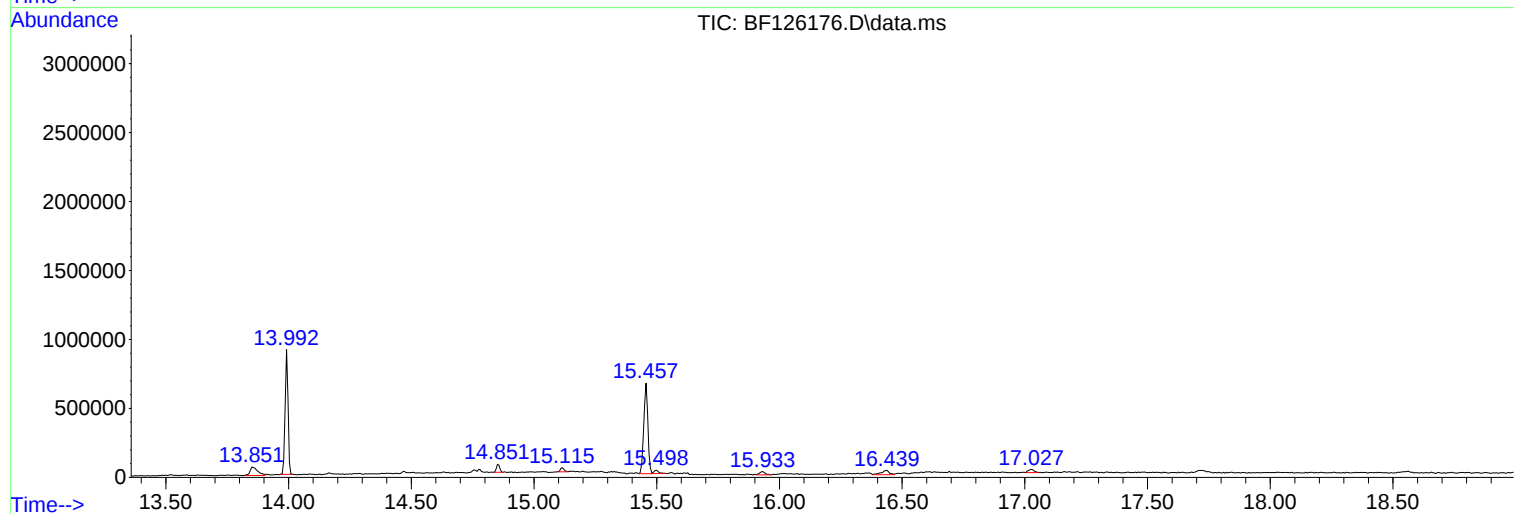
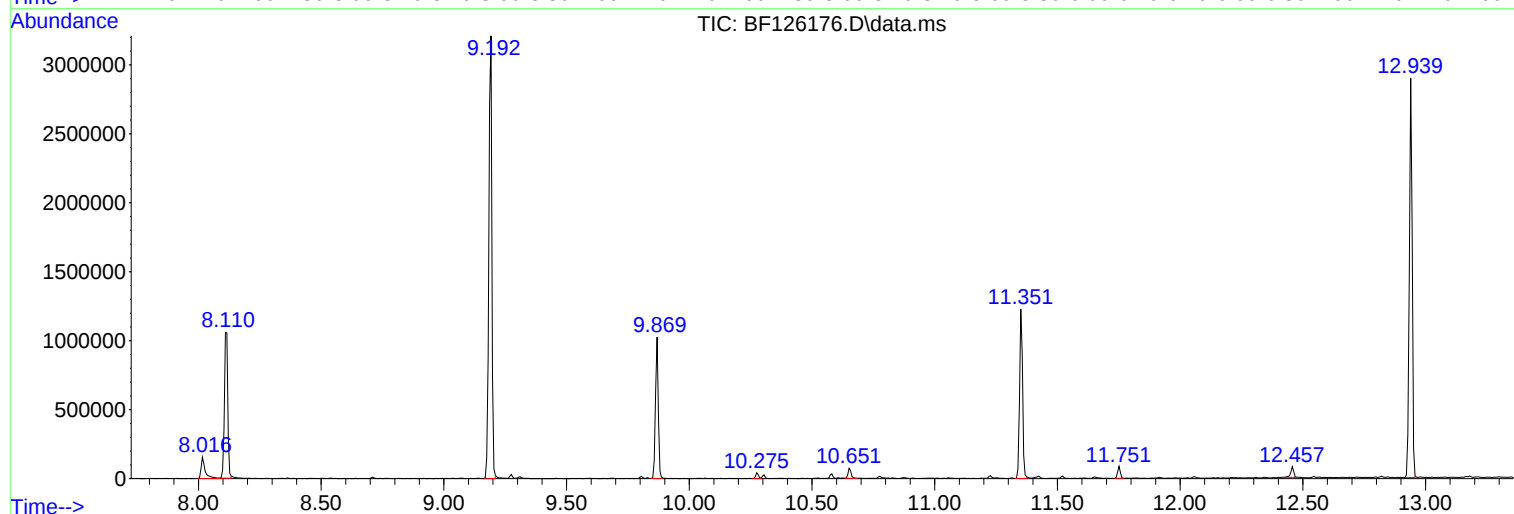
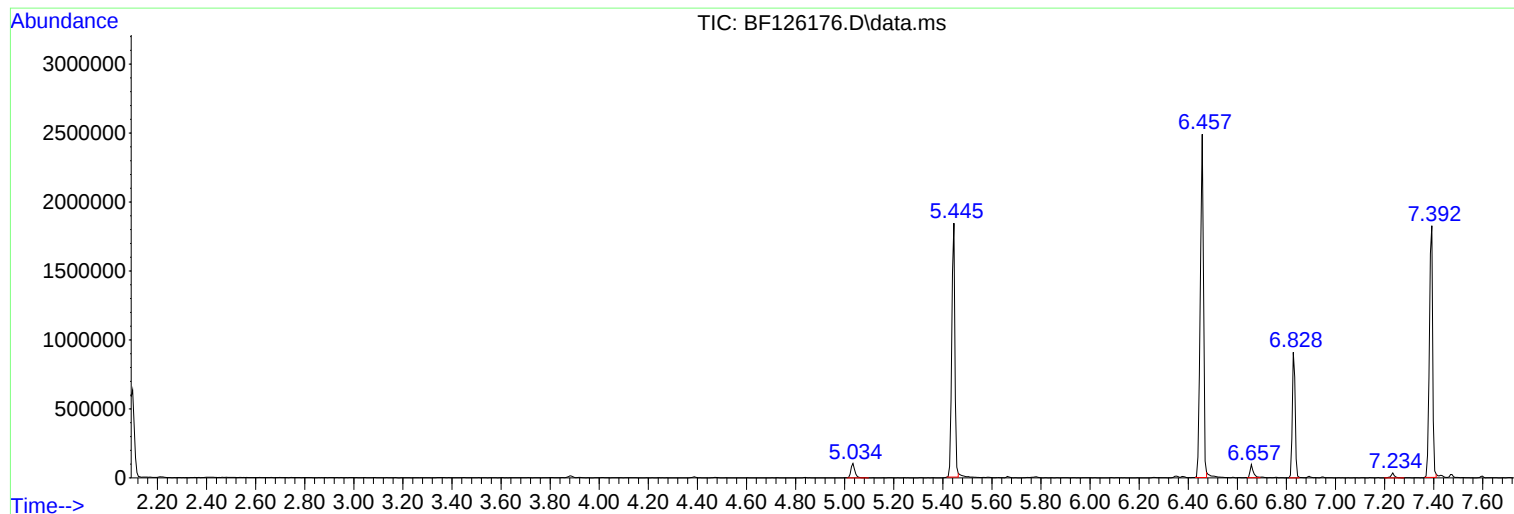
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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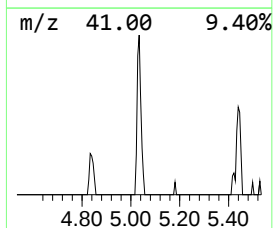
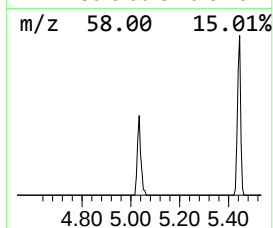
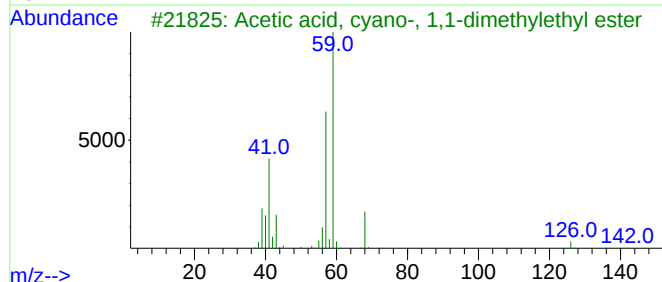
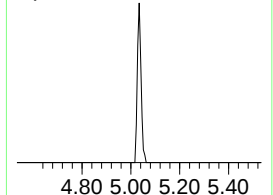
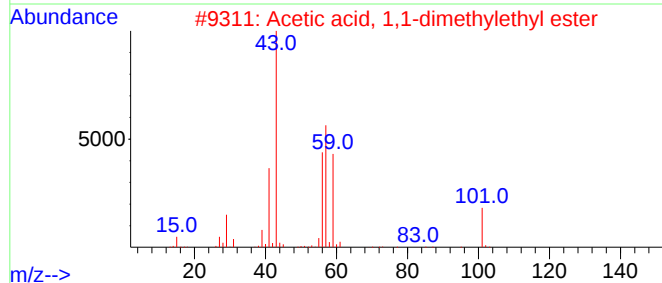
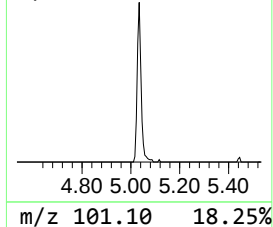
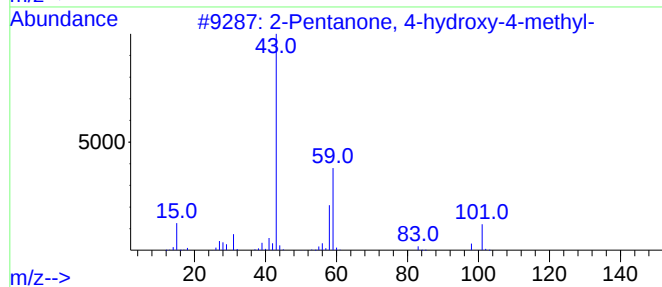
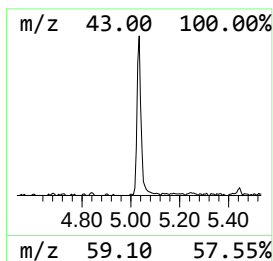
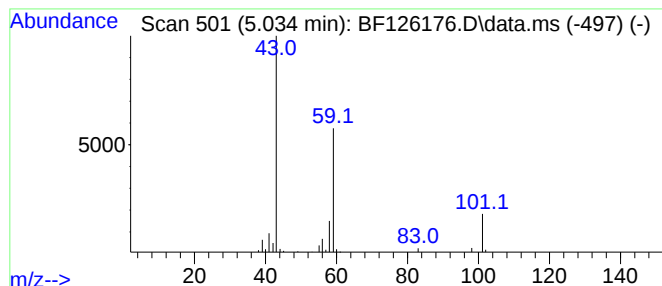
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.034	3.10 ng	114722	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50		
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37		
4	Diacetamide	101	C4H7NO2	000625-77-4	36		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16		



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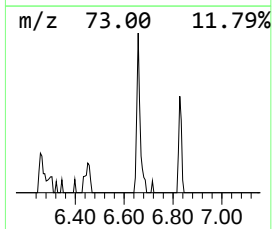
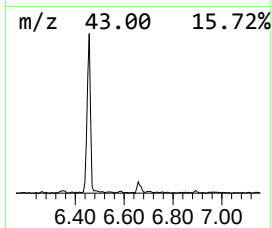
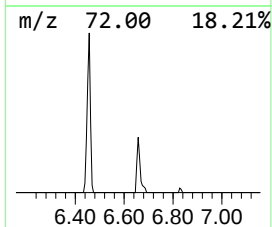
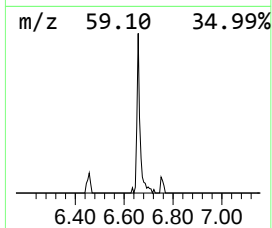
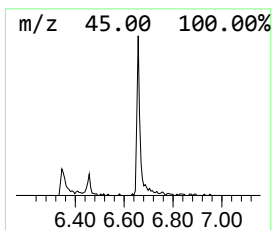
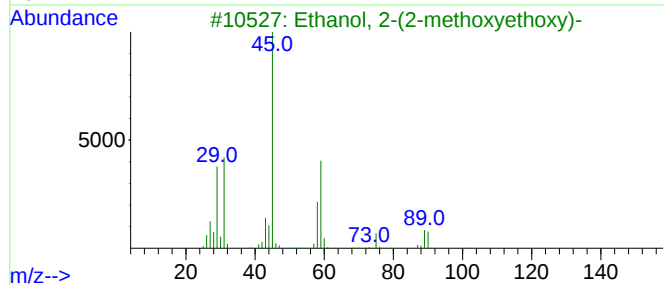
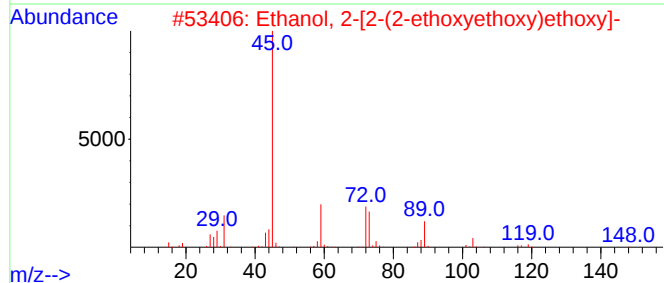
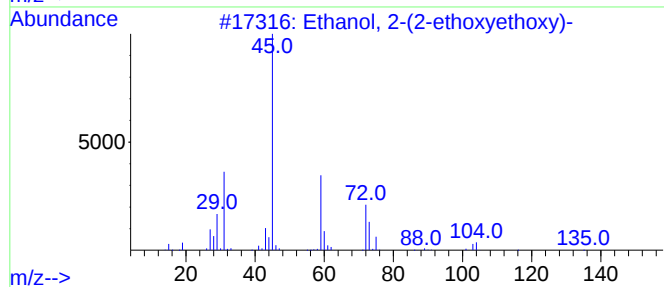
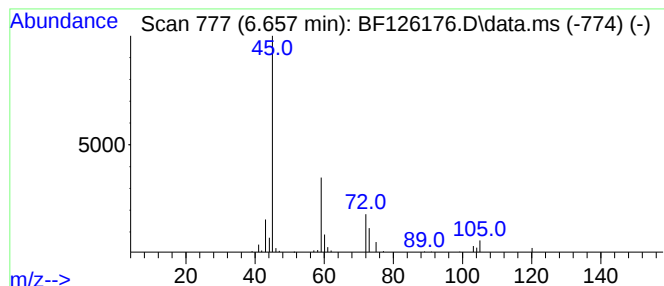
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.657	2.41 ng	89278	1,4-Dichlorobenzene-d4	6.828

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
3			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	39
5			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	38



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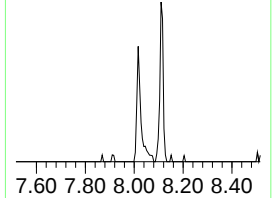
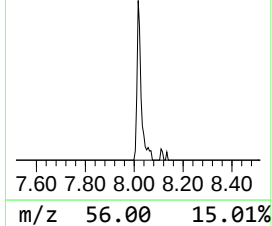
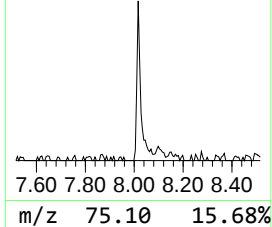
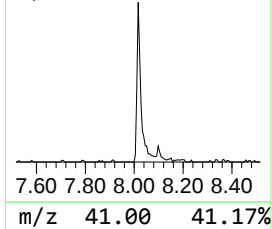
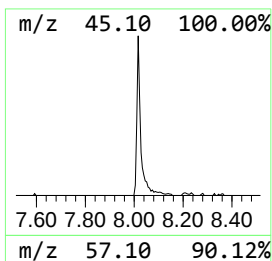
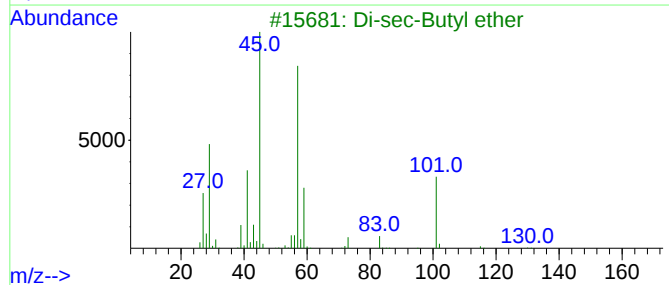
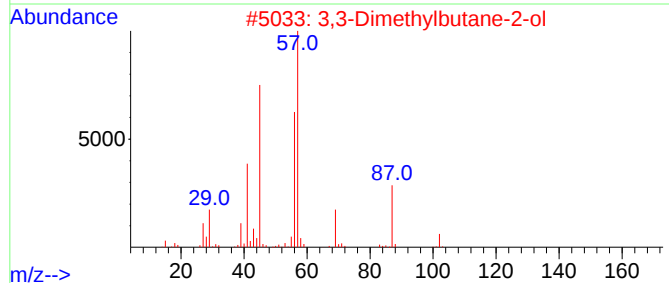
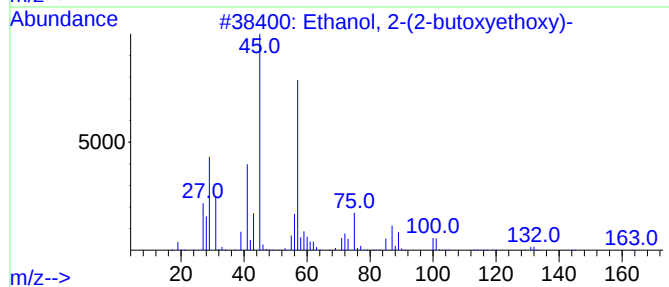
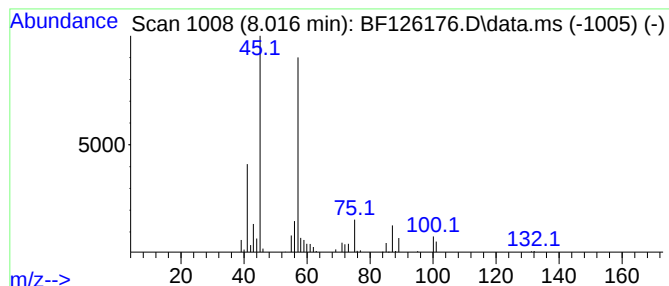
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.016	3.53 ng	177719	Naphthalene-d8	8.116

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	53
3			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
4			Propanoic acid, 2-hydroxy-, 2-me...	146	C7H14O3	000585-24-0	53
5			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50



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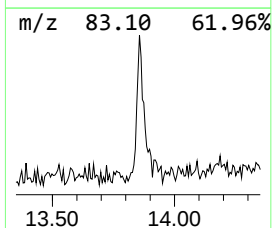
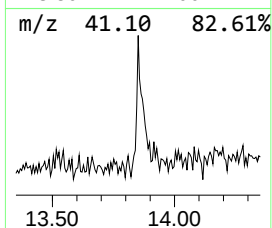
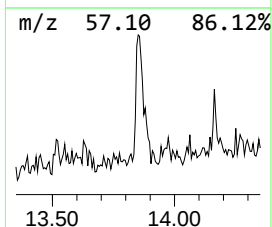
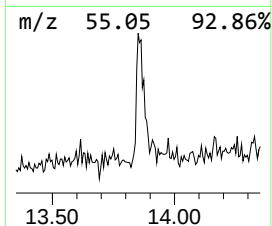
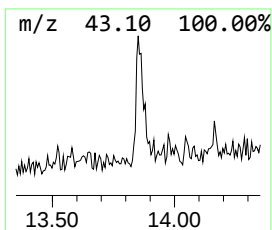
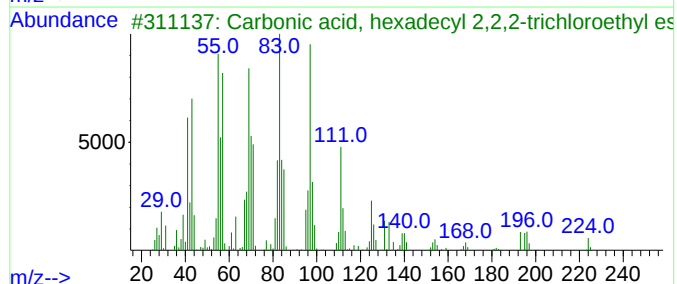
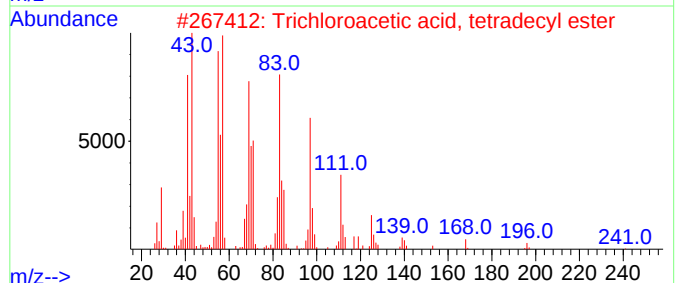
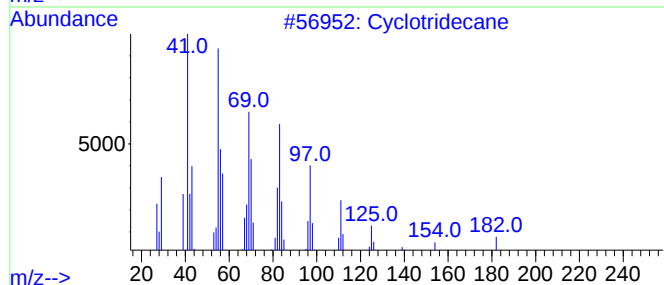
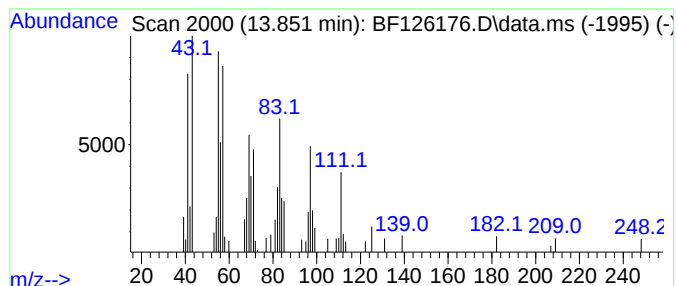
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Peak Number 4 Cyclotridecane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	3.60 ng	135521	Chrysene-d12	13.992

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotridecane	182	C13H26	000295-02-3	94
2			Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	90
3			Carbonic acid, hexadecyl 2,2,2-t...	416	C19H35Cl3O3	1000314-56-2	90
4			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90
5			1-Tridecene	182	C13H26	002437-56-1	89



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-...	5.034	3.1	ng	114722	1	6.828	741329	20.0
Ethanol, 2-(2-e...	6.657	2.4	ng	89278	1	6.828	741329	20.0
Ethanol, 2-(2-b...	8.016	3.5	ng	177719	2	8.116	1007940	20.0
Cyclotridecane	13.851	3.6	ng	135521	5	13.992	752899	20.0