

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126623.D
 Acq On : 20 Jan 2022 20:45
 Operator : CG/JU
 Sample : N1189-23
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-12

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-BF011822.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF126623.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.316	30	39	45	rVB	1469653	2012247	63.56%	8.209%
2	5.204	525	530	537	rVB	265903	328762	10.39%	1.341%
3	5.581	589	594	597	rBV	2838398	2924183	92.37%	11.929%
4	6.575	757	763	766	rBV	3024115	3062539	96.74%	12.494%
5	6.963	825	829	832	rBV	969607	739962	23.37%	3.019%
6	7.522	919	924	927	rBV	2063131	1990740	62.88%	8.121%
7	8.139	1025	1029	1032	rBV	241133	219423	6.93%	0.895%
8	8.245	1043	1047	1050	rBV	1145405	970872	30.67%	3.961%
9	9.322	1225	1230	1233	rBV	3513214	3103582	98.04%	12.661%
10	10.004	1342	1346	1350	rBV	1354803	1098632	34.70%	4.482%
11	10.792	1476	1480	1484	rBV	2153446	1977696	62.47%	8.068%
12	11.498	1596	1600	1603	rBV	1408403	1129921	35.69%	4.610%
13	12.010	1684	1687	1692	rBV	87077	75346	2.38%	0.307%
14	12.798	1817	1821	1826	rBV	51862	54493	1.72%	0.222%
15	13.086	1866	1870	1873	rBV	3457147	3165727	100.00%	12.915%
16	13.974	2018	2021	2030	rBV	182995	195975	6.19%	0.799%
17	14.145	2046	2050	2053	rBV	959296	819523	25.89%	3.343%
18	14.239	2062	2066	2070	rBV	34115	35280	1.11%	0.144%
19	15.668	2304	2309	2314	rBV	463960	607920	19.20%	2.480%

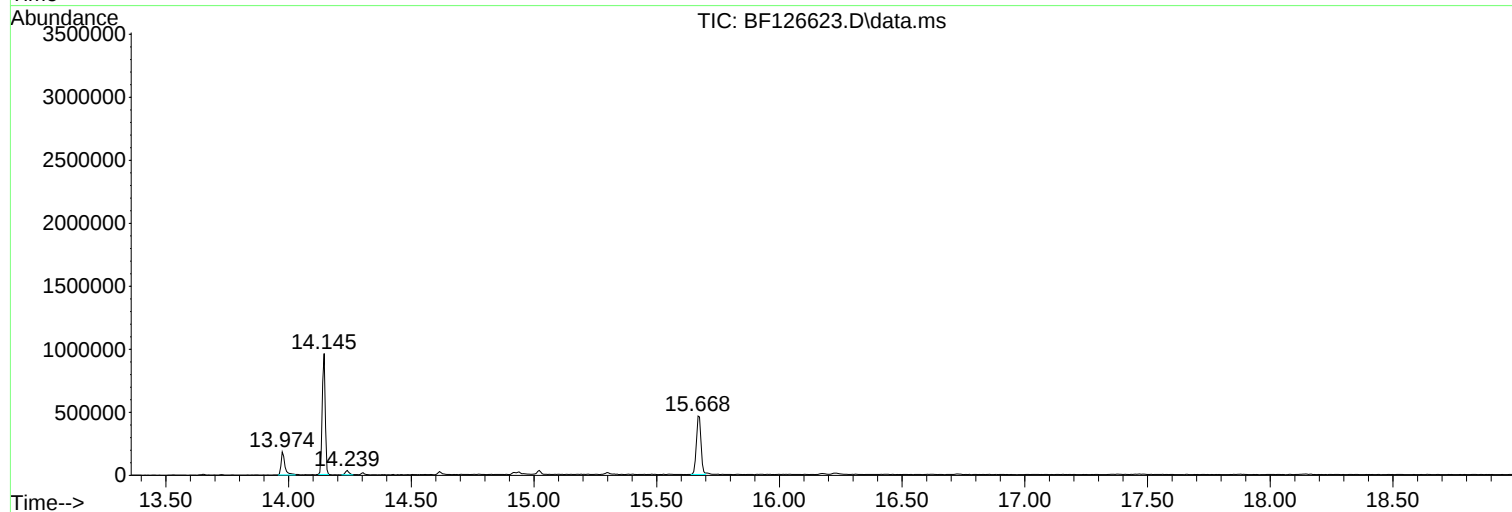
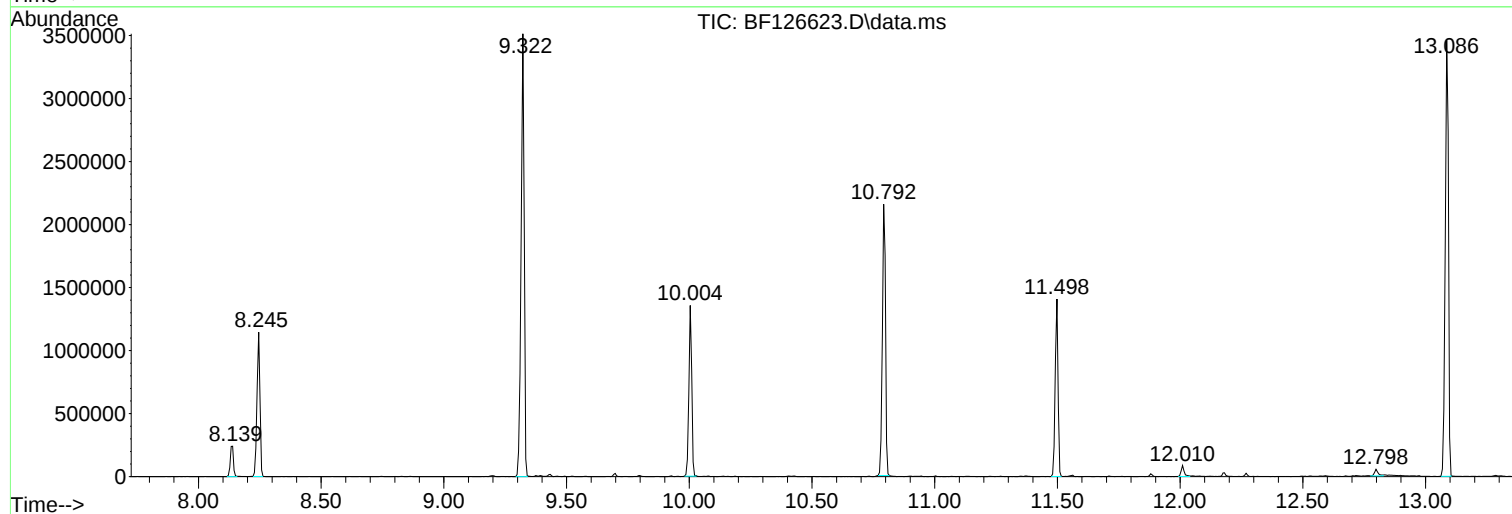
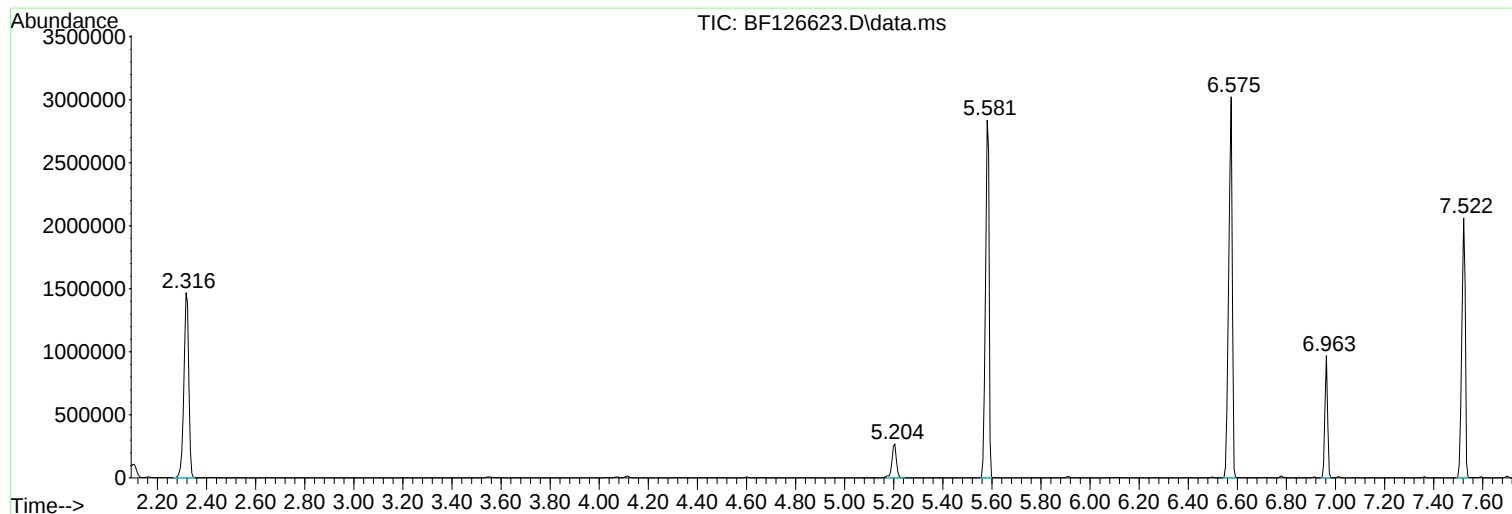
Sum of corrected areas: 24512823

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



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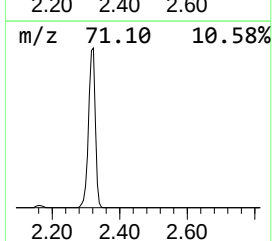
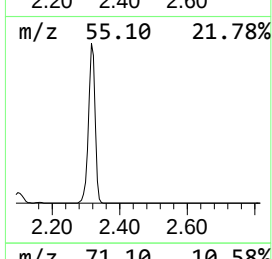
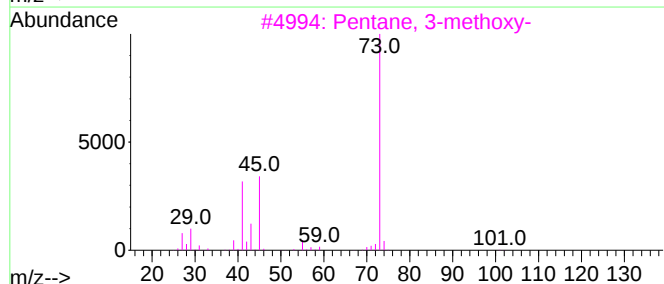
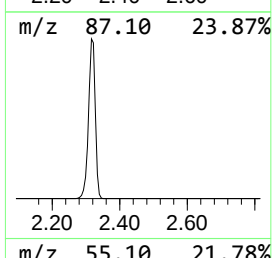
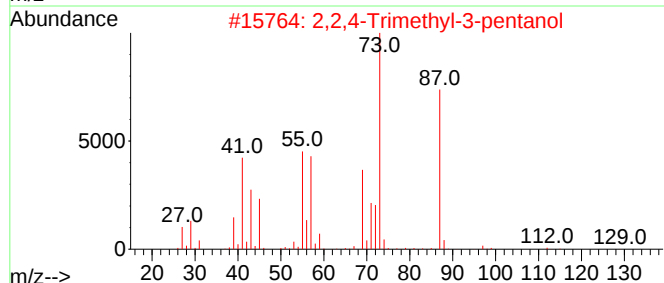
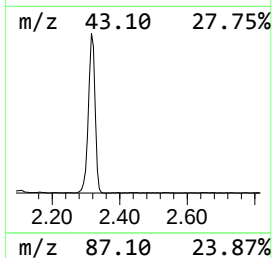
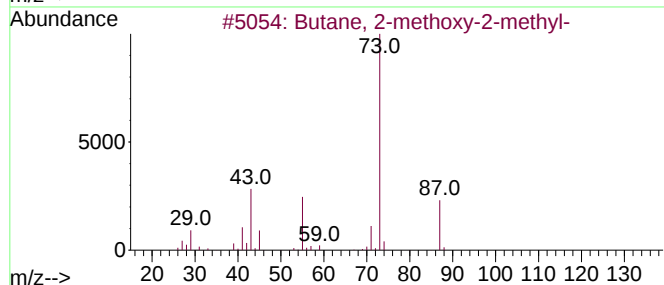
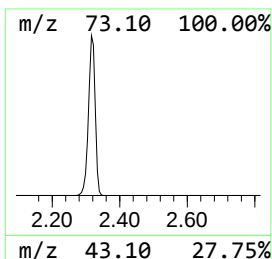
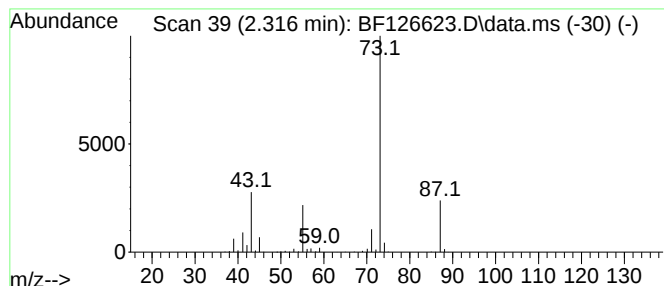
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.316	54.39 ng	2012250	1,4-Dichlorobenzene-d4	6.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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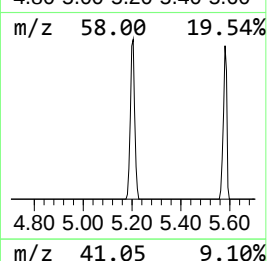
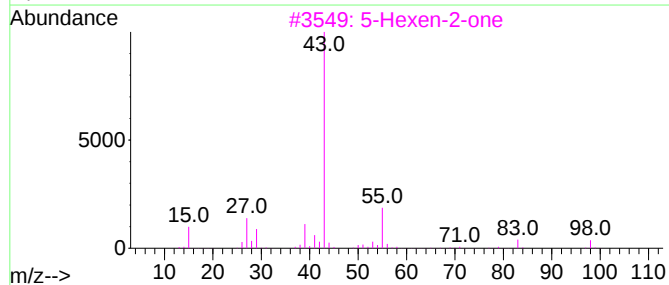
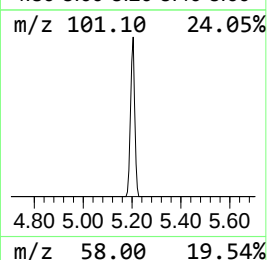
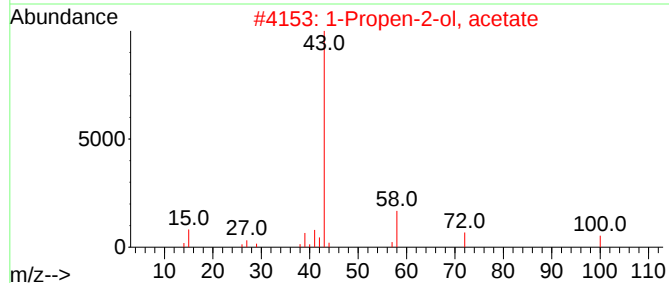
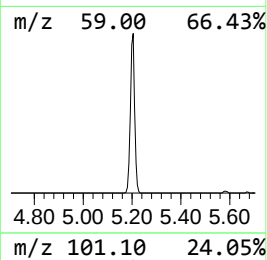
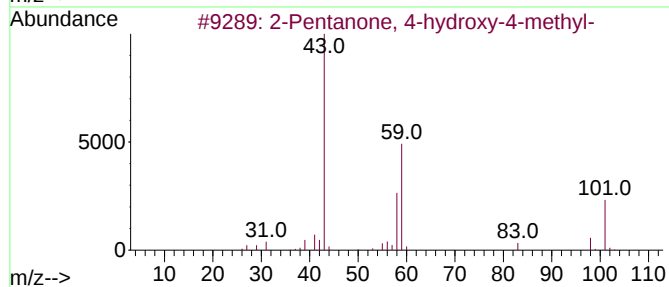
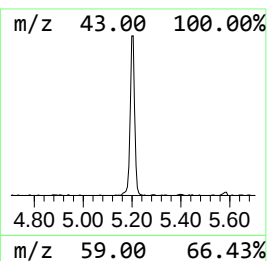
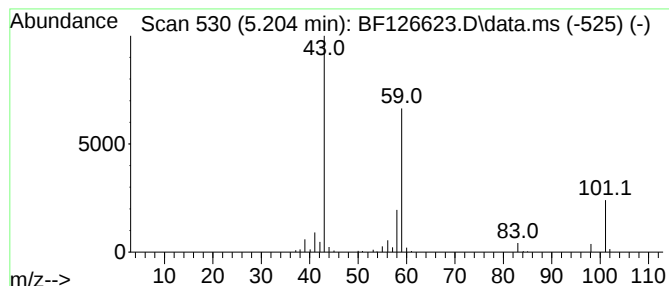
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
5.204	8.89 ng	328762	1,4-Dichlorobenzene-d4		6.963	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-		116	C6H12O2	000123-42-2	64
2	1-Propen-2-ol, acetate		100	C5H8O2	000108-22-5	12
3	5-Hexen-2-one		98	C6H10O	000109-49-9	10
4	Morpholine, 4-methyl-		101	C5H11NO	000109-02-4	9
5	Acetone		58	C3H6O	000067-64-1	9



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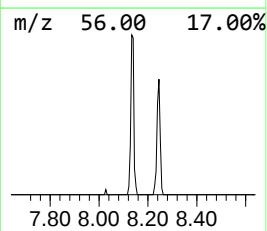
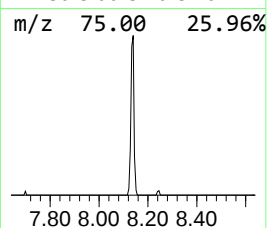
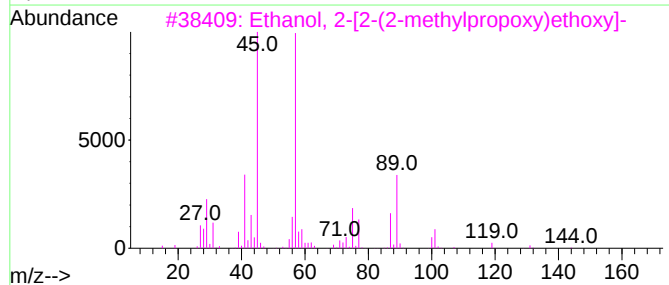
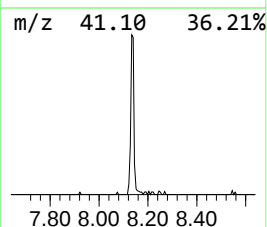
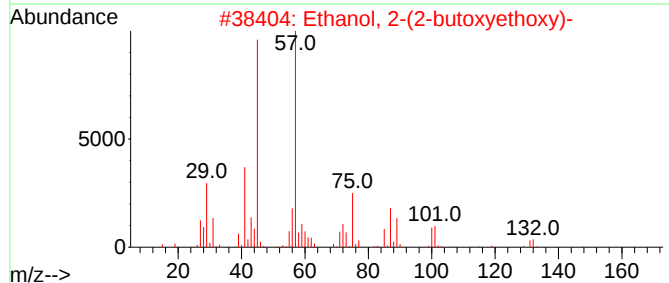
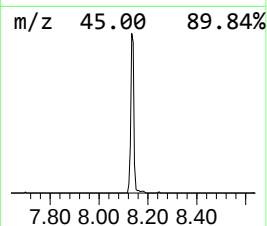
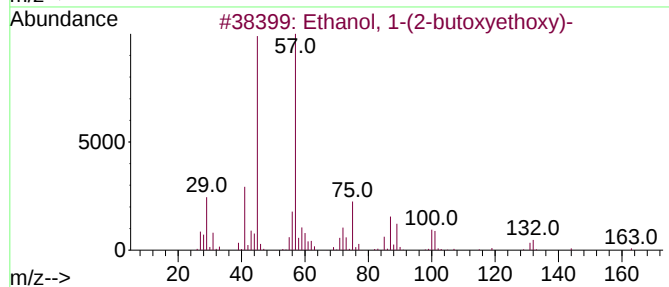
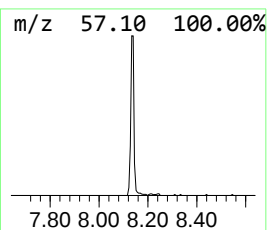
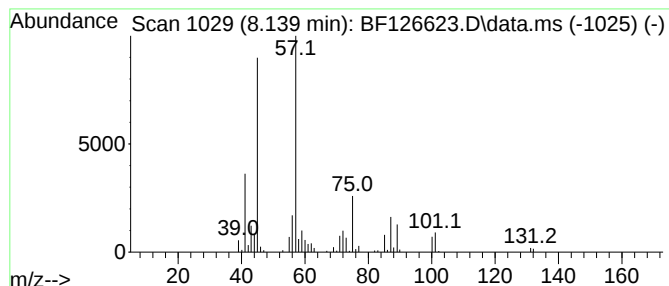
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Ethanol, 1-(2-butoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.139	4.52 ng	219423	Naphthalene-d8	8.245

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	64
4			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
5			Methoxyacetic acid, 2-butyl ester	146	C7H14O3	070159-90-9	47



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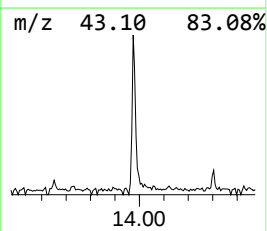
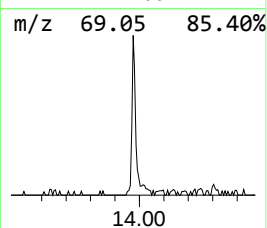
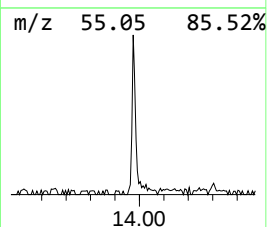
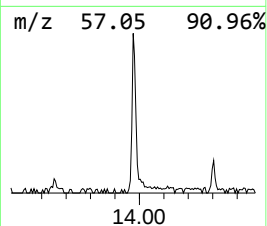
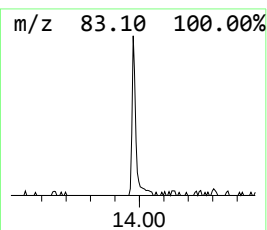
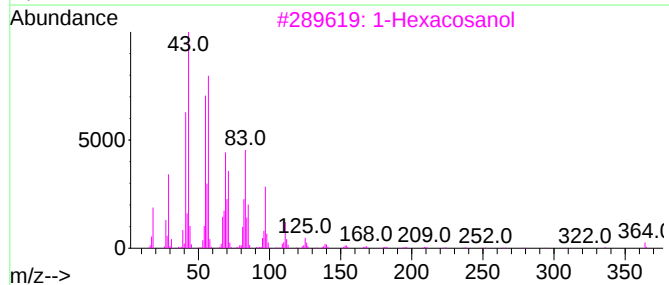
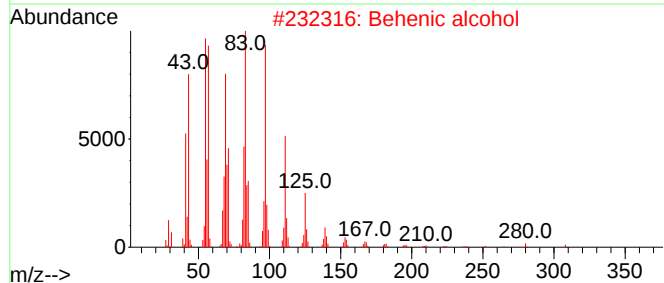
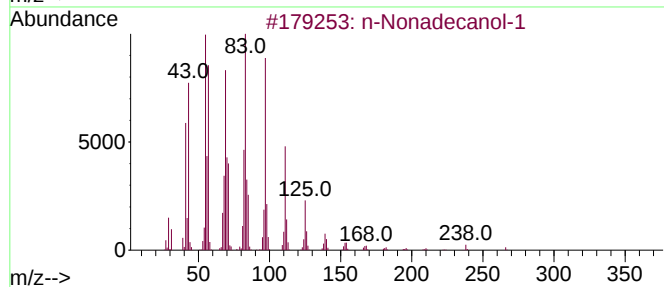
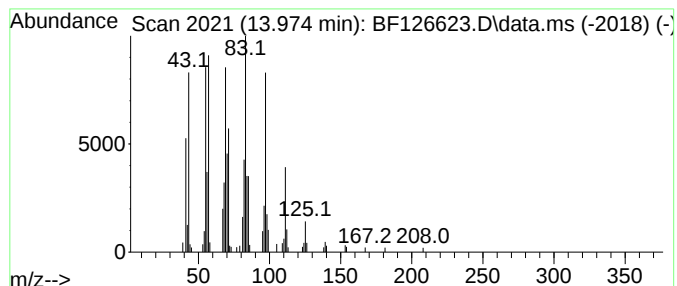
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Peak Number 4 n-Nonadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.974	4.78 ng	195975	Chrysene-d12	14.145

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		1-Hexacosanol	382	C26H54O	000506-52-5	91
4		1-Heneicosanol	312	C21H44O	015594-90-8	91
5		n-Tetracosanol-1	354	C24H50O	000506-51-4	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.316	54.4	ng	2012250	1	6.963	739962	20.0
2-Pentanone, 4-...	5.204	8.9	ng	328762	1	6.963	739962	20.0
Ethanol, 1-(2-b...	8.139	4.5	ng	219423	2	8.245	970872	20.0
n-Nonadecanol-1	13.974	4.8	ng	195975	5	14.145	819523	20.0