

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091321\
 Data File : BF125462.D
 Acq On : 14 Sep 2021 1:06
 Operator : JU/CG
 Sample : M3715-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-2-091021

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-BF081821.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF125462.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.152	6	11	18	rVB	555564	684623	41.14%	4.361%
2	2.263	26	30	39	rVB	22714	34206	2.06%	0.218%
3	3.963	315	319	324	rBV	14394	19242	1.16%	0.123%
4	5.098	508	512	523	rBV	247831	286454	17.21%	1.825%
5	5.510	578	582	599	rBV	1739490	1640180	98.56%	10.448%
6	5.898	644	648	654	rVB	24736	24190	1.45%	0.154%
7	6.522	750	754	773	rBV	1733434	1664171	100.00%	10.601%
8	6.887	812	816	819	rBV	1125227	867791	52.15%	5.528%
9	7.445	908	911	922	rBV	973917	963329	57.89%	6.137%
10	8.081	1015	1019	1031	rBV2	108871	335403	20.15%	2.137%
11	8.169	1031	1034	1041	rVB	1194016	1046435	62.88%	6.666%
12	9.245	1213	1217	1220	rBV	1988919	1576703	94.74%	10.044%
13	9.357	1233	1236	1240	rBV	28145	28812	1.73%	0.184%
14	9.792	1304	1310	1312	rBV	18646	19498	1.17%	0.124%
15	9.928	1329	1333	1337	rBV	1206197	982686	59.05%	6.260%
16	10.716	1464	1467	1477	rBV	888121	888873	53.41%	5.662%
17	10.833	1483	1487	1491	rBV2	27990	34952	2.10%	0.223%
18	11.298	1564	1566	1571	rBV3	21127	26659	1.60%	0.170%
19	11.422	1583	1587	1589	rBV	1047243	987554	59.34%	6.291%
20	11.439	1589	1590	1593	rVB	58261	44594	2.68%	0.284%
21	11.651	1623	1626	1632	rBV4	14889	27293	1.64%	0.174%
22	11.798	1649	1651	1656	rBV	30715	31036	1.86%	0.198%
23	11.933	1669	1674	1681	rBV3	78164	123757	7.44%	0.788%
24	12.033	1688	1691	1693	rBV4	20431	22049	1.32%	0.140%
25	12.469	1763	1765	1767	rBV	29391	22949	1.38%	0.146%
26	12.510	1767	1772	1774	rBV5	69250	70520	4.24%	0.449%
27	12.598	1784	1787	1790	rBV4	24943	27446	1.65%	0.175%
28	12.633	1790	1793	1797	rBV	133747	127174	7.64%	0.810%
29	12.727	1806	1809	1815	rBV4	31335	45769	2.75%	0.292%
30	12.863	1830	1832	1839	rVB	128755	126889	7.62%	0.808%
31	13.004	1852	1856	1859	rBV	1868999	1489085	89.48%	9.486%
32	13.539	1944	1947	1950	rBV	64566	61966	3.72%	0.395%
33	14.068	2033	2037	2040	rBV	756839	759272	45.62%	4.837%
34	15.568	2288	2292	2300	rVB	442539	606524	36.45%	3.864%

Sum of corrected areas: 15698084

Instrument :

BNA_F

ClientSampleId :

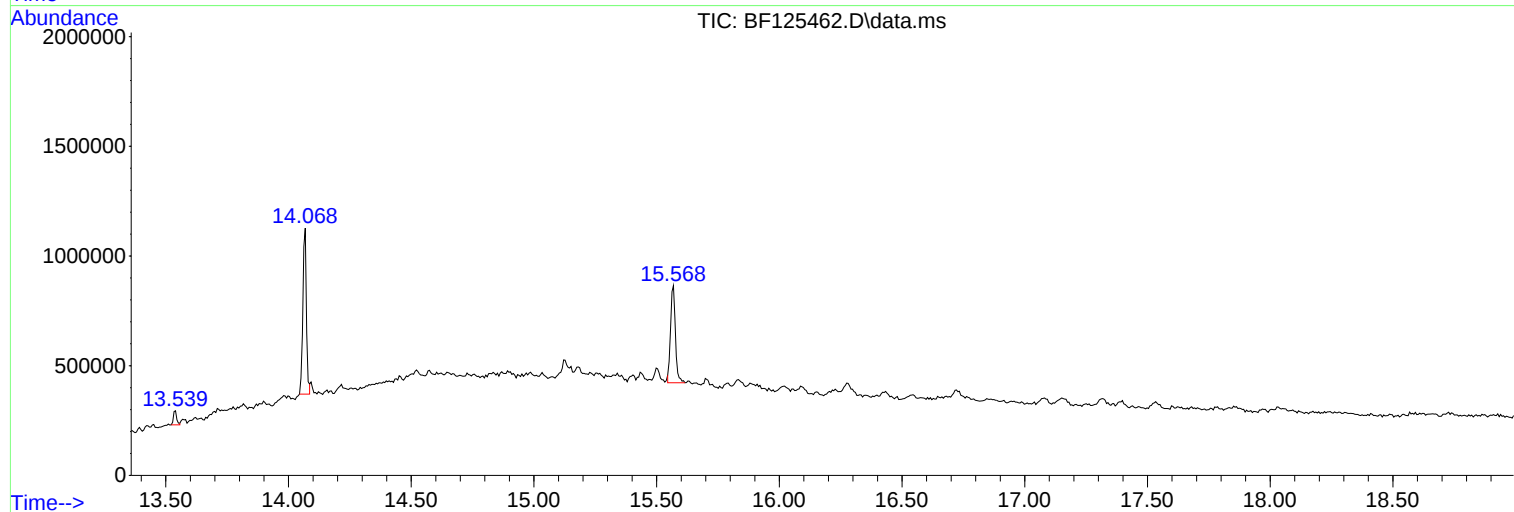
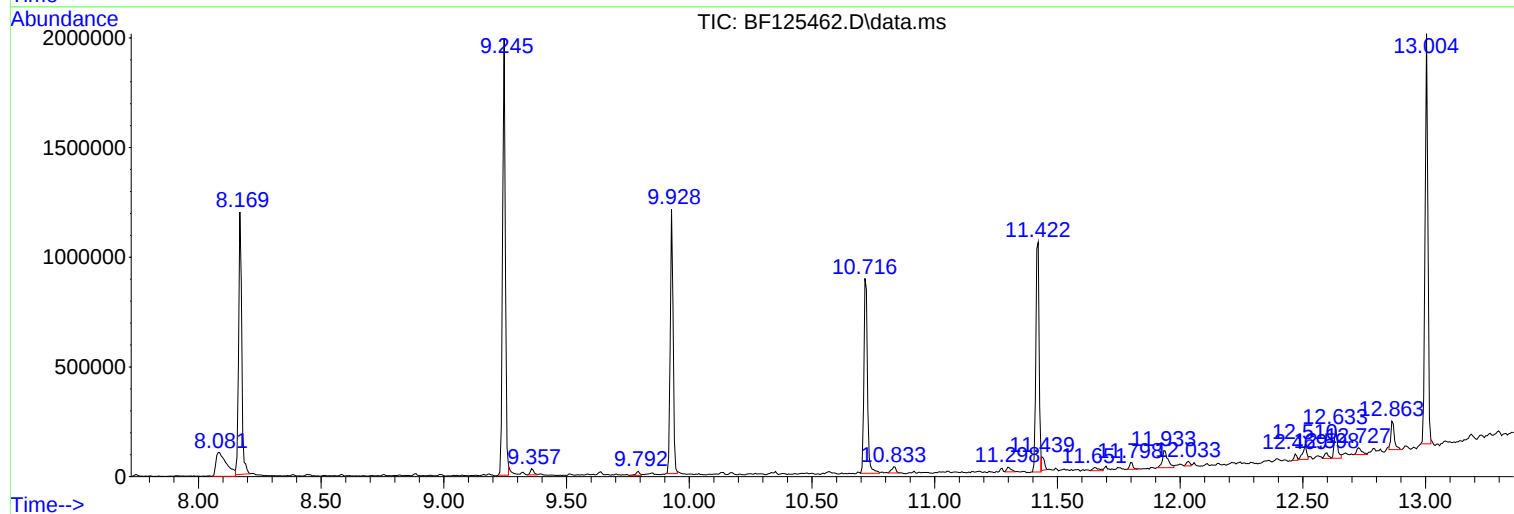
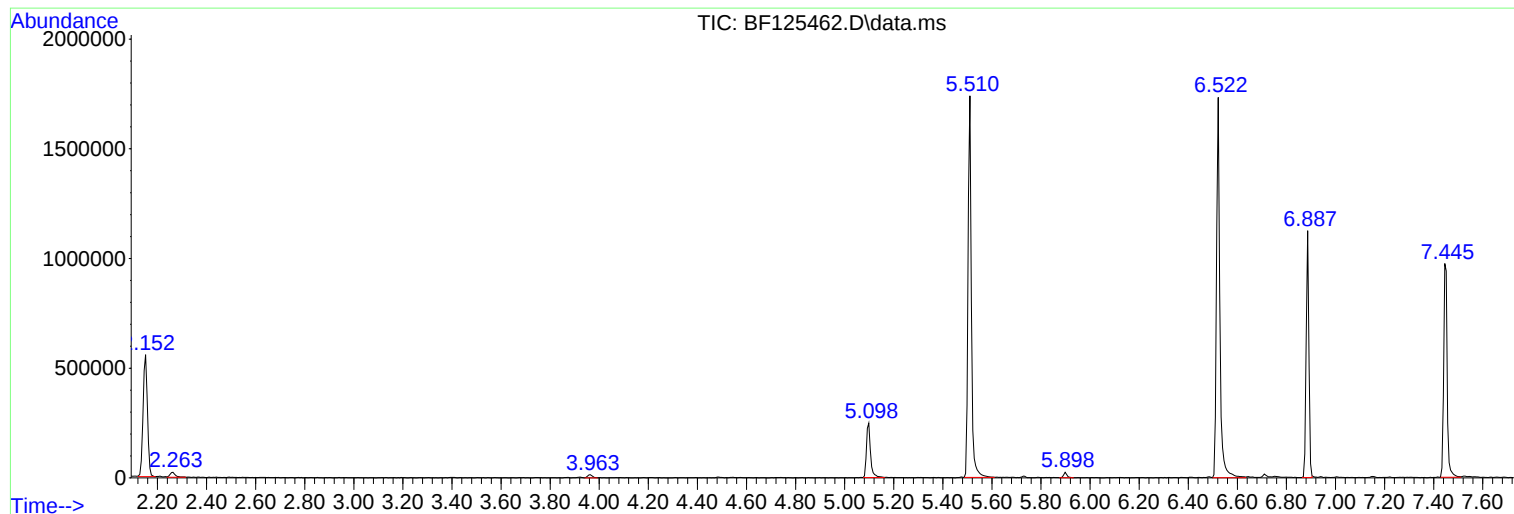
CL-2-091021

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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.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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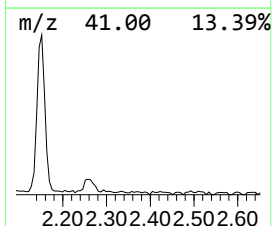
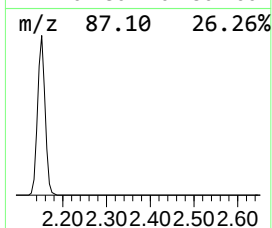
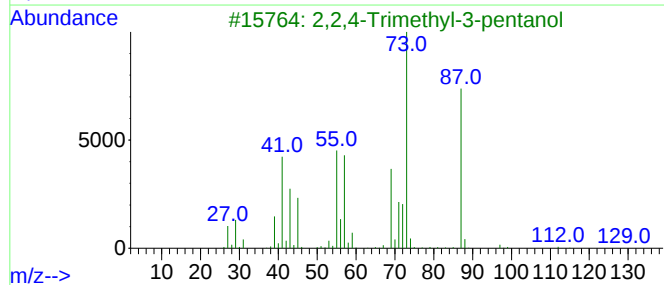
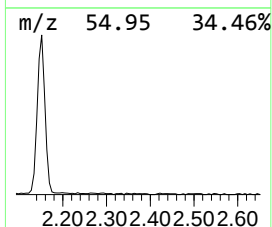
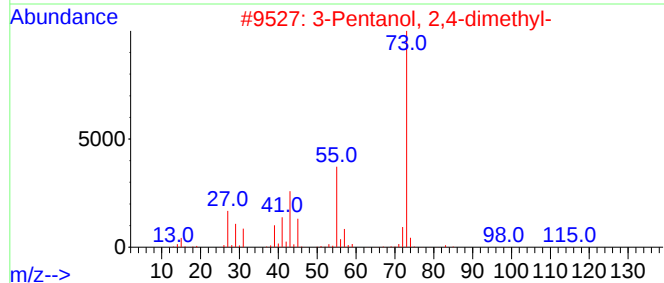
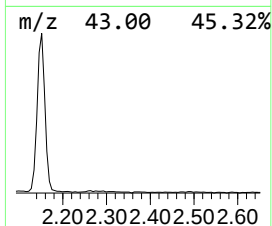
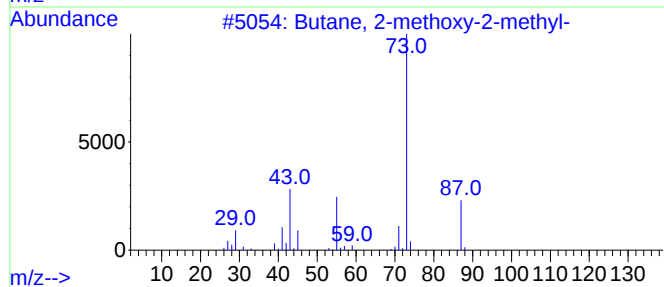
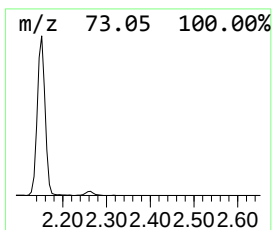
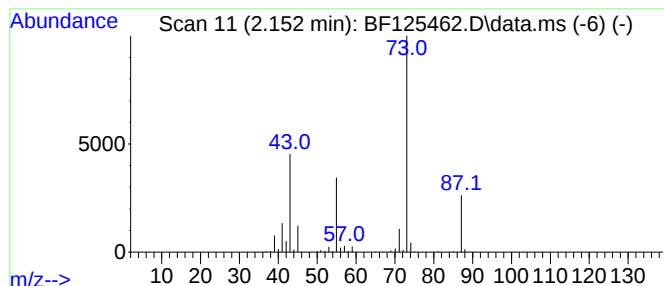
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.152	15.78 ng	684623	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	23



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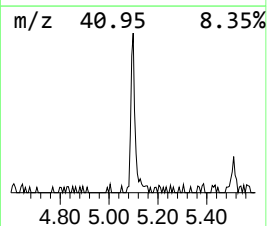
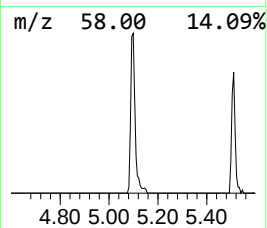
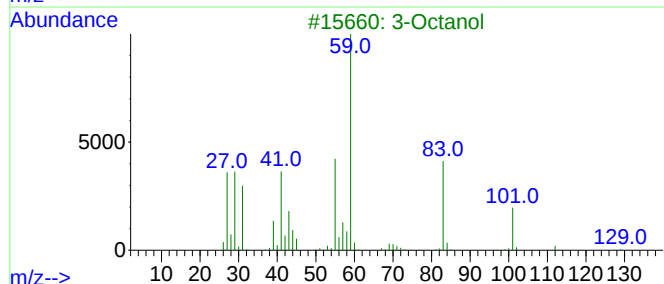
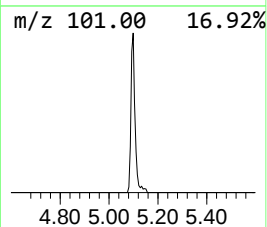
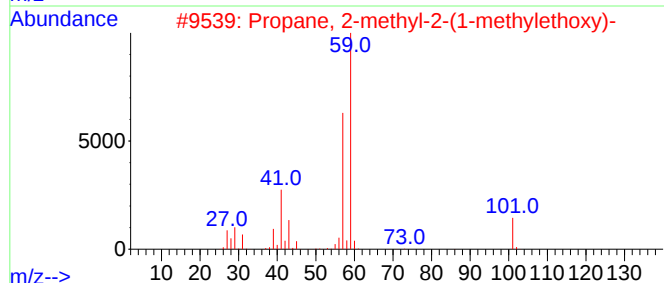
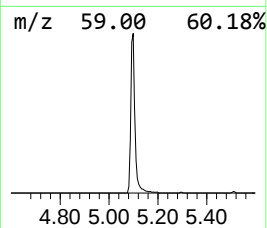
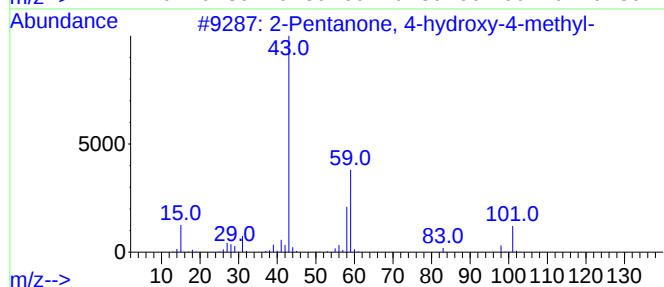
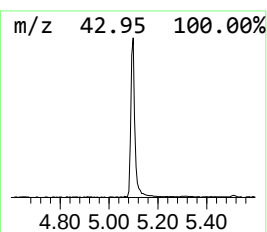
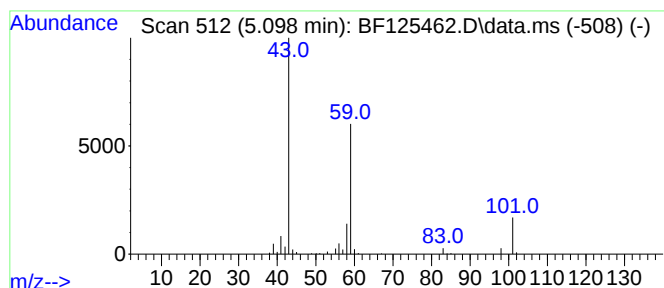
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.098	6.60 ng	286454	1,4-Dichlorobenzene-d4	6.887

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23		



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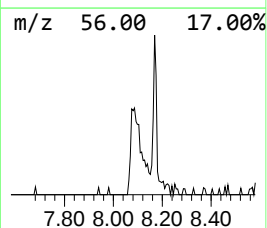
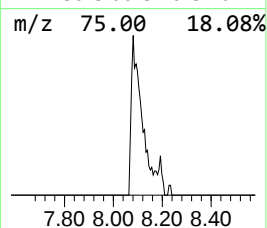
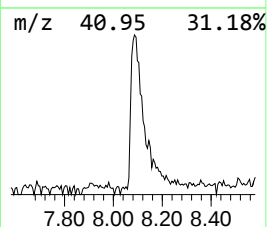
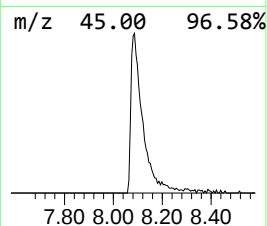
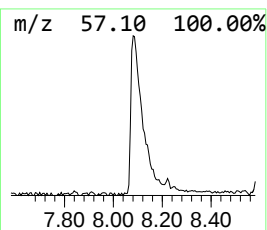
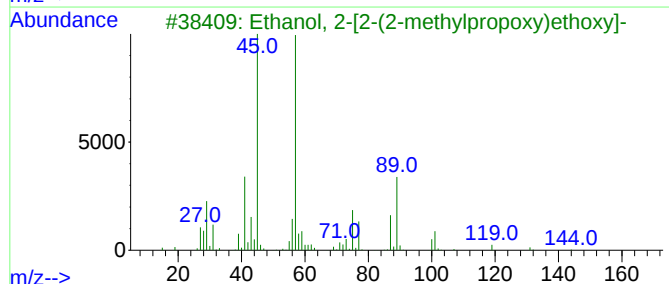
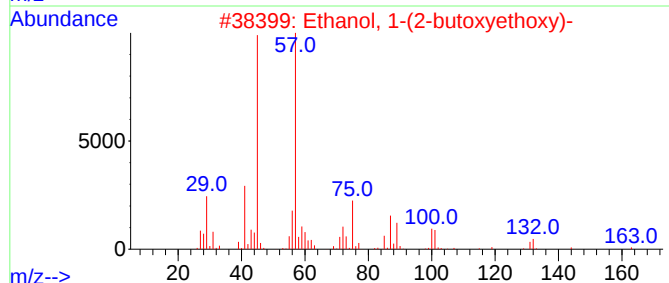
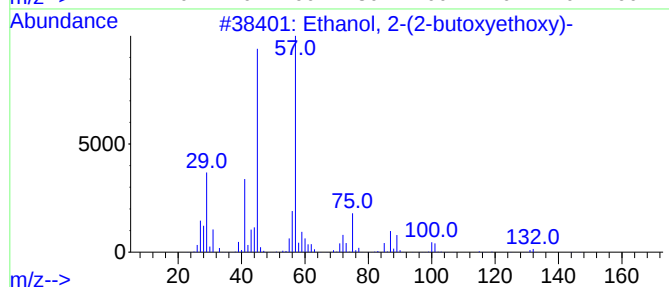
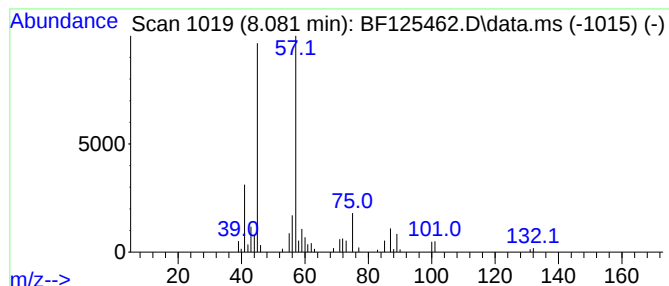
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Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.081	6.41 ng	335403	Naphthalene-d8	8.169

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
4			DL-Lactamide, butyl ether	145	C7H15N02	1000452-56-5	50
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	45



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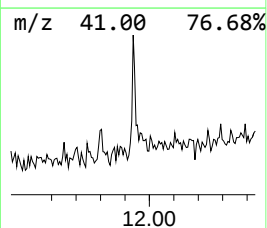
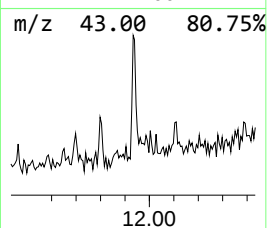
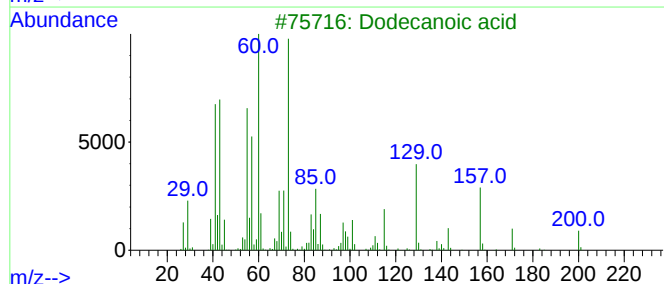
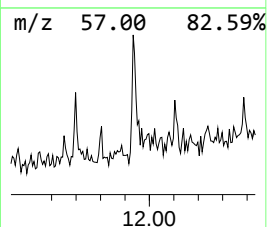
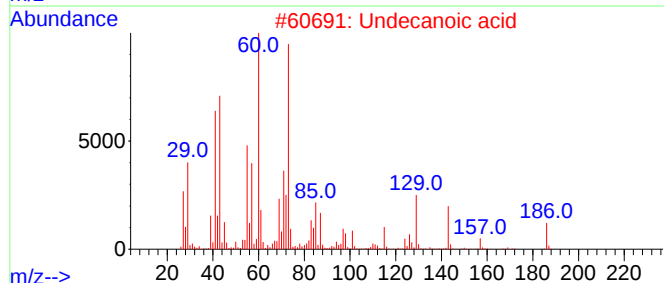
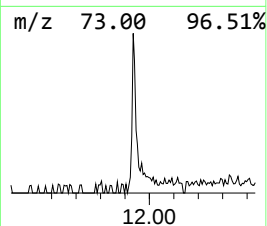
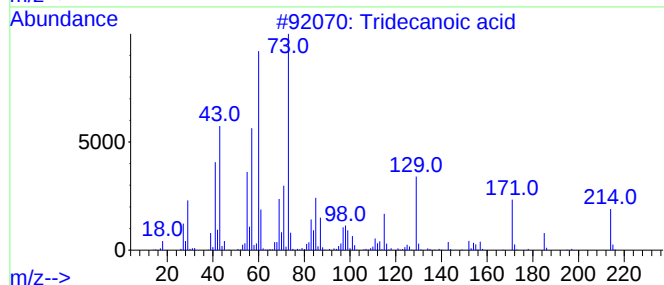
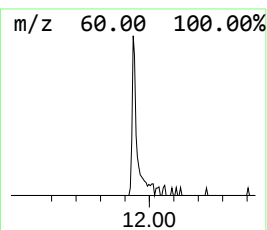
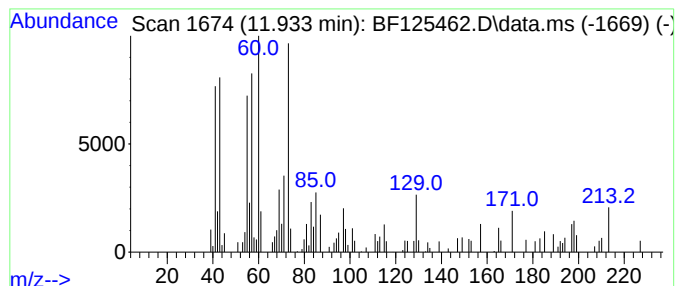
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Peak Number 4 Tridecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.933	2.51 ng	123757	Phenanthrene-d10	11.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	58
2			Undecanoic acid	186	C11H22O2	000112-37-8	52
3			Dodecanoic acid	200	C12H24O2	000143-07-7	50
4			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	50
5			n-Decanoic acid	172	C10H20O2	000334-48-5	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.152	15.8	ng	684623	1	6.887	867791	20.0
2-Pentanone, 4-...	5.098	6.6	ng	286454	1	6.887	867791	20.0
Ethanol, 2-(2-b...	8.081	6.4	ng	335403	2	8.169	1046440	20.0
Tridecanoic acid	11.933	2.5	ng	123757	4	11.422	987554	20.0