

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF012022\
 Data File : BF126626.D
 Acq On : 20 Jan 2022 22:05
 Operator : CG/JU
 Sample : N1189-29
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MTR-SOIL-15

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: BF126626.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.299	29	36	42	rBV	1056187	1392302	49.67%	6.503%
2	5.198	525	529	533	rVB	69023	86295	3.08%	0.403%
3	5.581	589	594	597	rBV	2558158	2345315	83.67%	10.954%
4	6.575	757	763	766	rBV	2450772	2529271	90.23%	11.814%
5	6.669	775	779	782	rBV	44268	34314	1.22%	0.160%
6	6.910	818	820	824	rVB	56088	46208	1.65%	0.216%
7	6.963	825	829	832	rVV	947153	744580	26.56%	3.478%
8	7.522	919	924	927	rBV	1851133	1641754	58.57%	7.668%
9	8.134	1025	1028	1032	rBV	235640	204202	7.28%	0.954%
10	8.245	1043	1047	1050	rVB	1163687	976105	34.82%	4.559%
11	9.322	1225	1230	1233	rBV	3159890	2708453	96.62%	12.651%
12	9.433	1245	1249	1251	rBV	42649	35346	1.26%	0.165%
13	10.004	1342	1346	1349	rBV	1397095	1098711	39.20%	5.132%
14	10.792	1476	1480	1483	rBV	2030174	1635058	58.33%	7.637%
15	11.498	1596	1600	1603	rBV	1399304	1155024	41.21%	5.395%
16	12.010	1683	1687	1692	rBV	117719	106955	3.82%	0.500%
17	12.174	1711	1715	1719	rBV2	103498	96582	3.45%	0.451%
18	12.721	1802	1808	1811	rBV7	18357	38933	1.39%	0.182%
19	12.798	1817	1821	1825	rBV3	62099	78986	2.82%	0.369%
20	13.086	1866	1870	1873	rBV	3044874	2803114	100.00%	13.093%
21	13.974	2018	2021	2032	rBV	178023	193873	6.92%	0.906%
22	14.145	2046	2050	2054	rBV	963974	809655	28.88%	3.782%
23	14.239	2061	2066	2071	rBV	48230	46326	1.65%	0.216%
24	15.674	2305	2310	2314	rBV	504720	602368	21.49%	2.814%

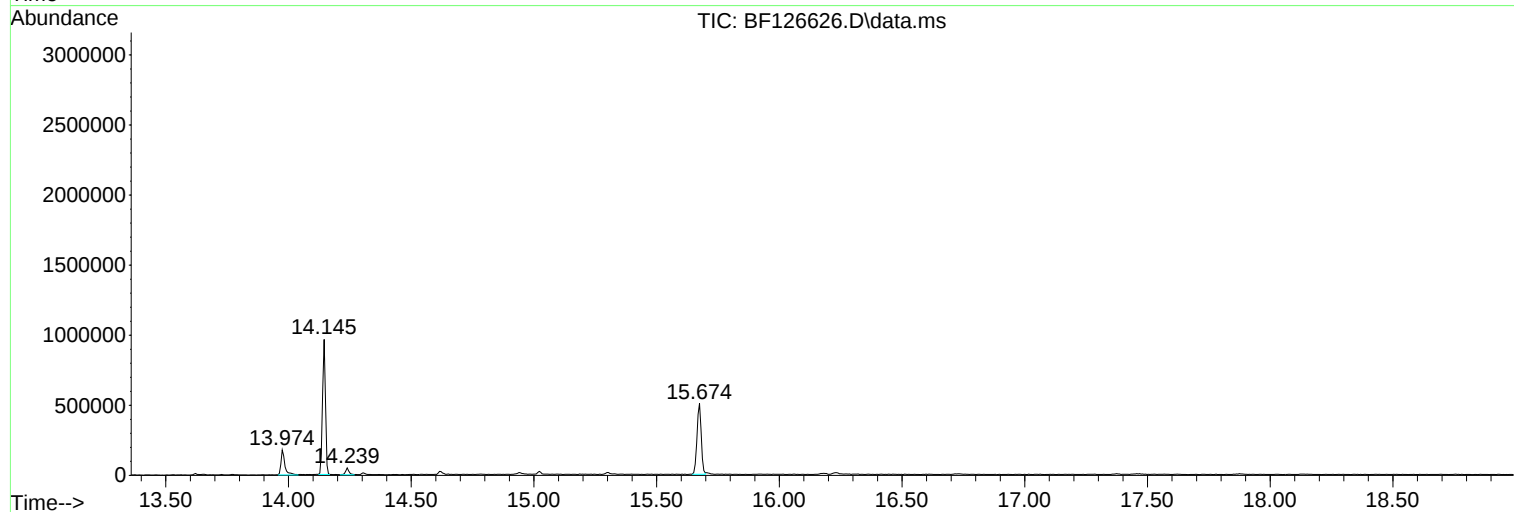
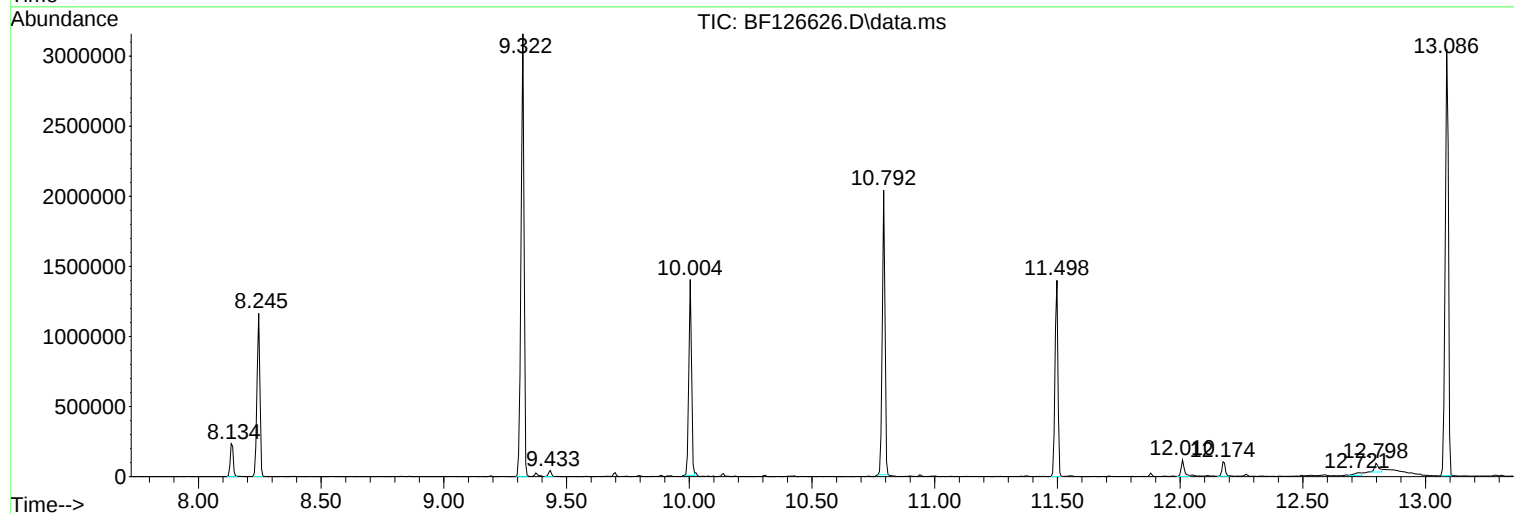
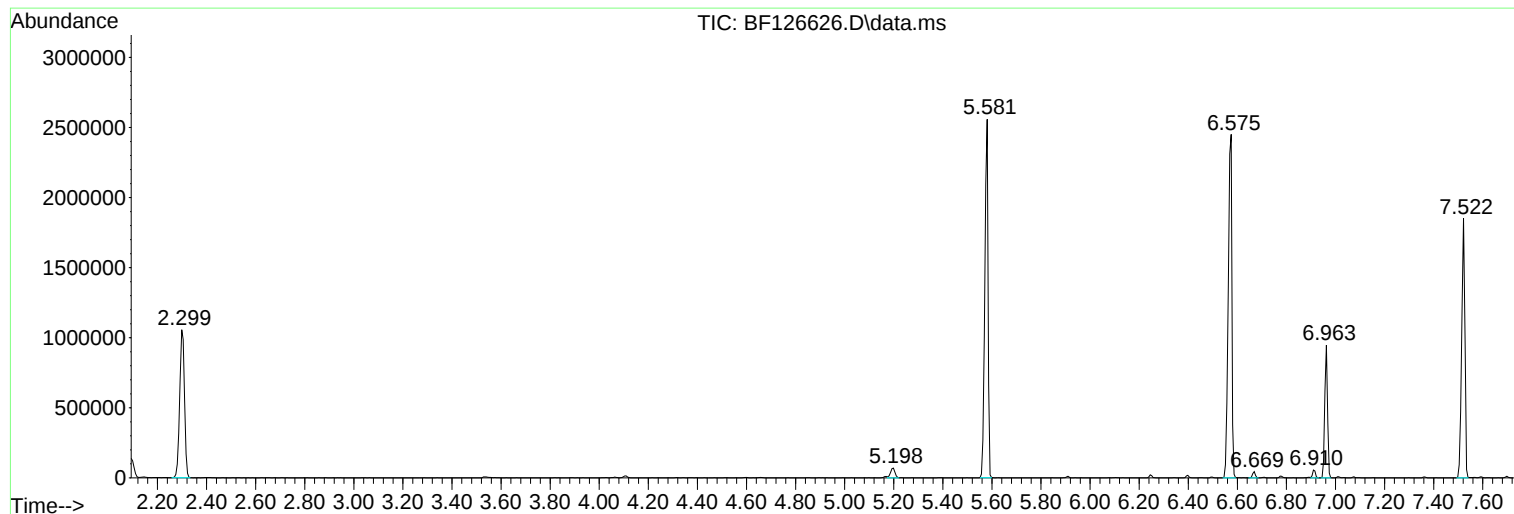
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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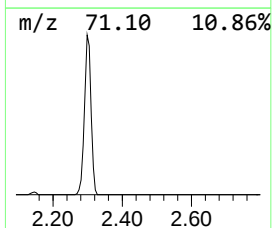
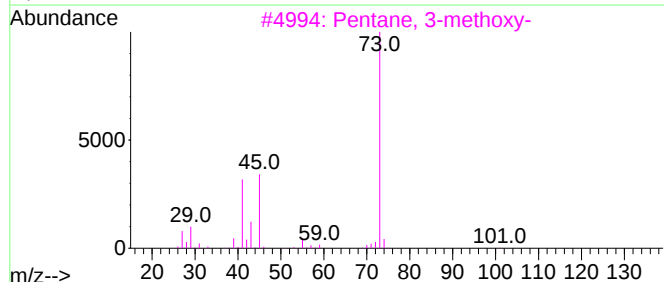
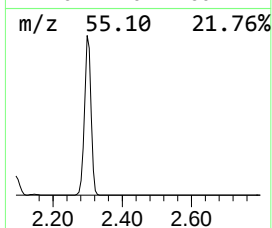
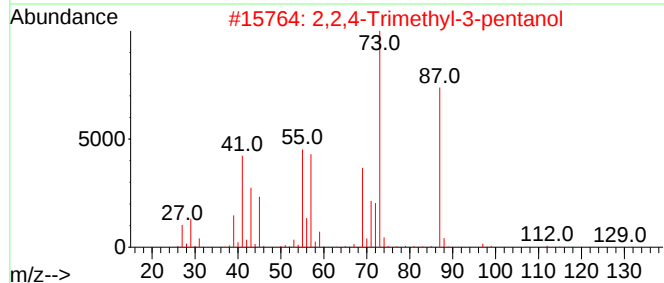
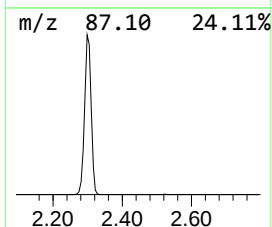
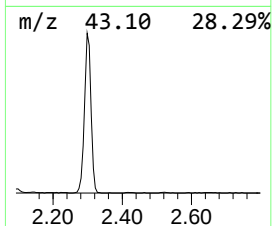
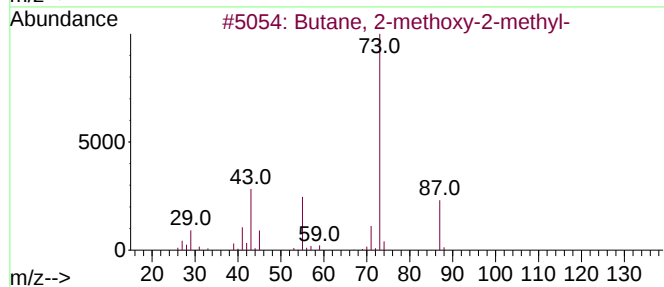
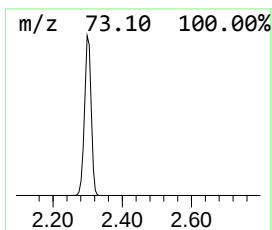
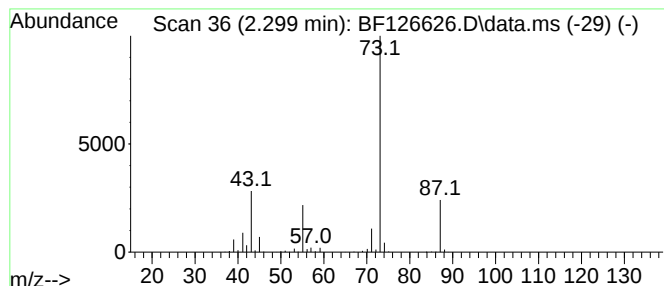
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.299	37.40 ng	1392300	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		Silane, tetramethyl-	88	C4H12Si	000075-76-3	16
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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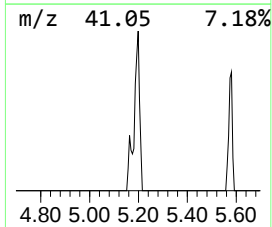
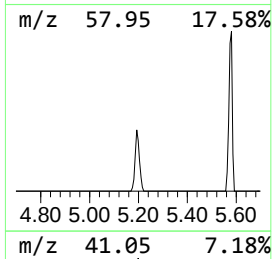
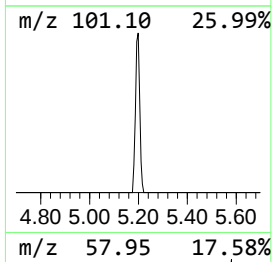
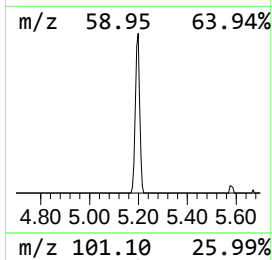
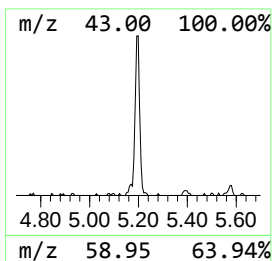
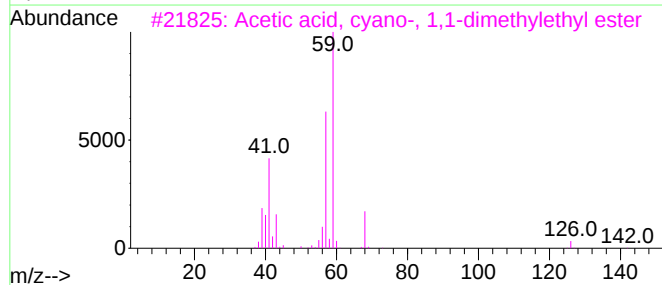
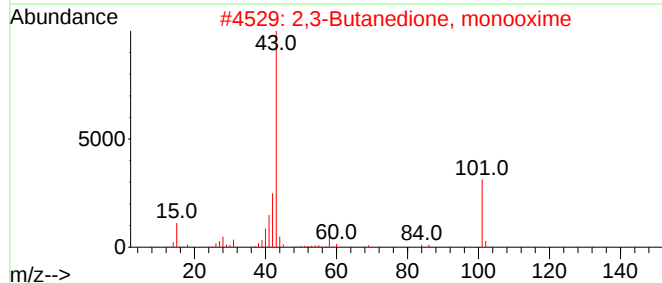
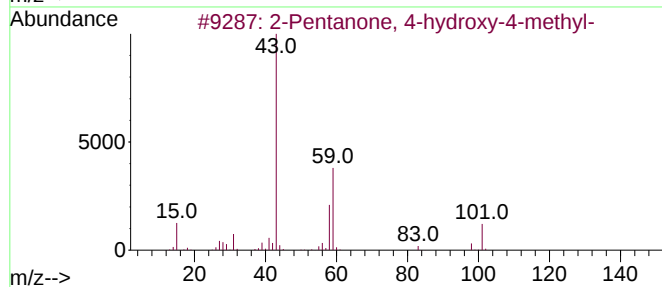
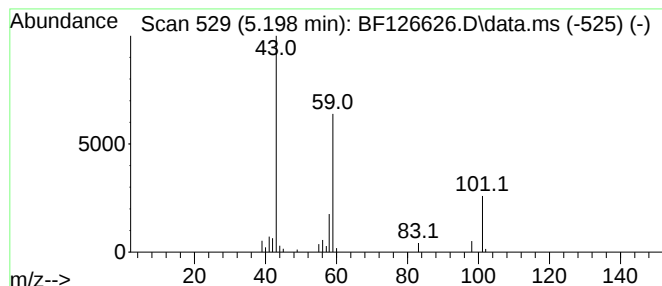
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.198	2.32 ng	86295	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	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	12
5			Acetone	58	C3H6O	000067-64-1	9



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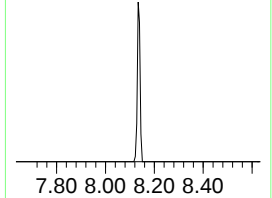
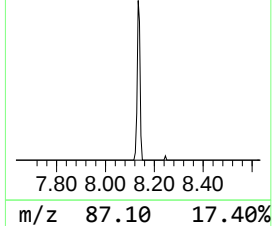
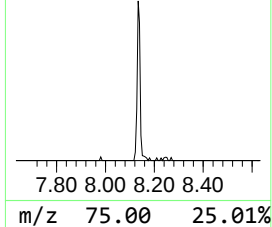
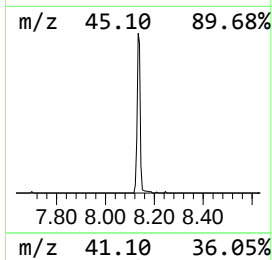
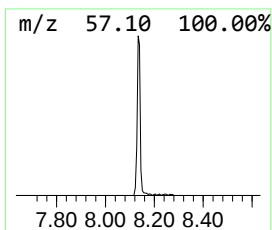
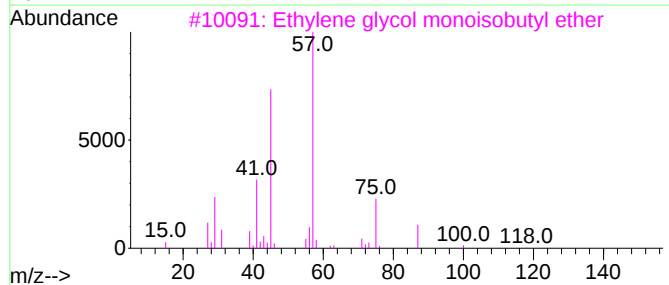
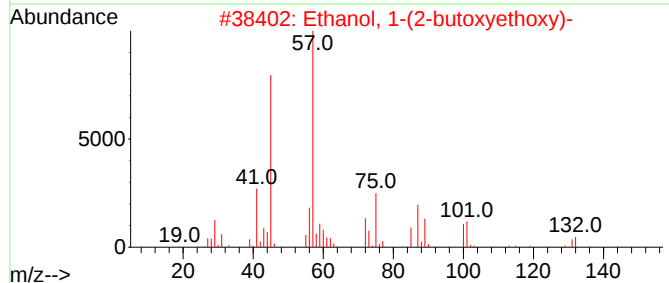
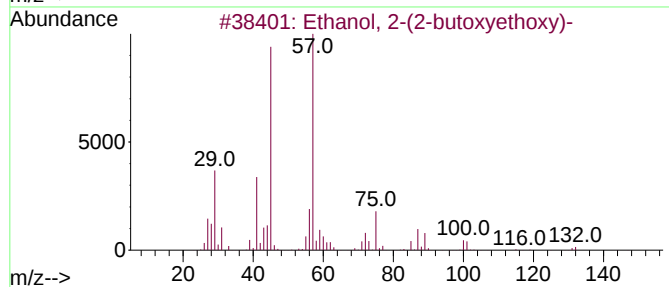
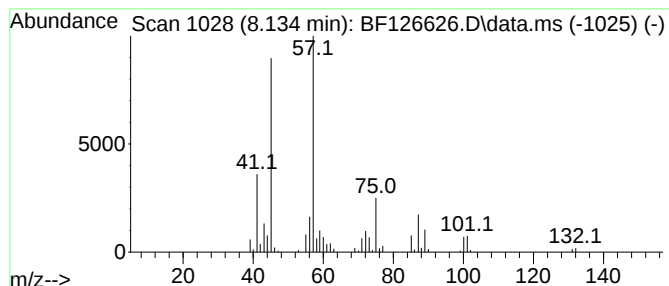
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.134	4.18 ng	204202	Naphthalene-d8	8.245

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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	50
5			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	47



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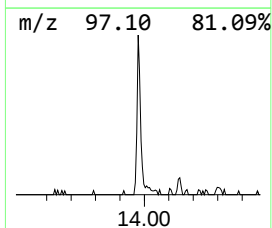
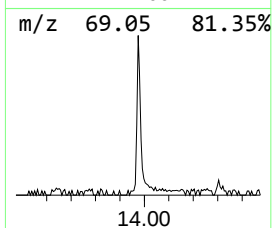
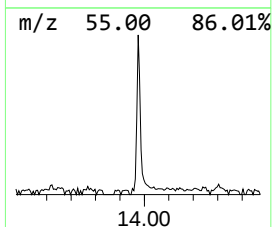
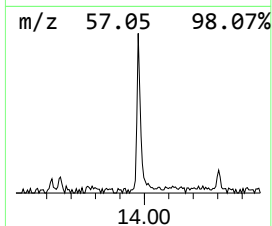
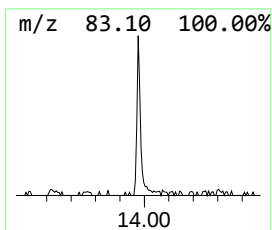
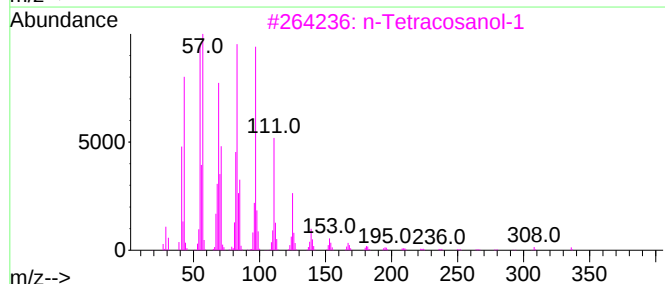
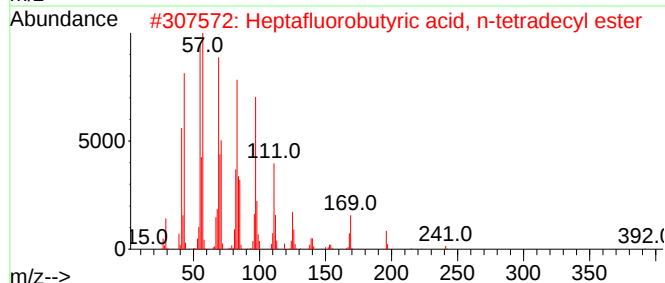
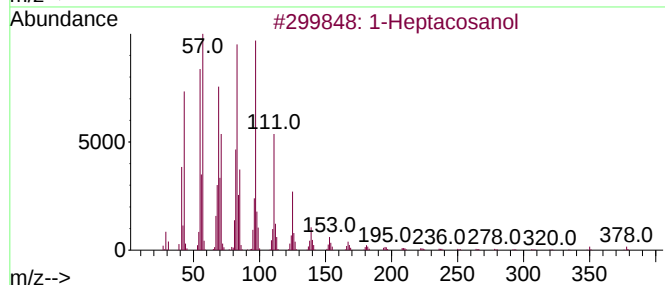
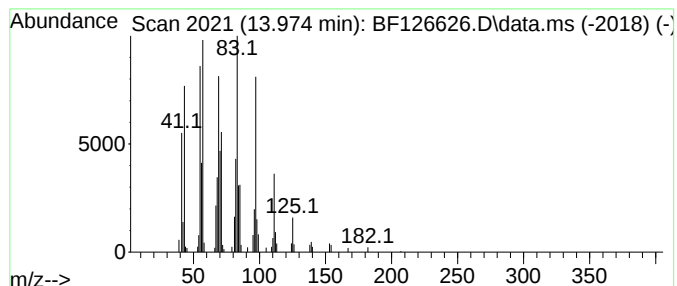
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Peak Number 4 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.974	4.79 ng	193873	Chrysene-d12	14.145	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	93
2	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.299	37.4	ng	1392300	1	6.963	744580	20.0
2-Pentanone, 4-...	5.198	2.3	ng	86295	1	6.963	744580	20.0
Ethanol, 2-(2-b...	8.134	4.2	ng	204202	2	8.245	976105	20.0
1-Heptacosanol	13.974	4.8	ng	193873	5	14.145	809655	20.0