

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011019\
 Data File : BF111993.D
 Acq On : 10 Jan 2019 17:55
 Operator : JU/SJ
 Sample : K1100-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-DRUM-C

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BF010719.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	9	13	20	rVB	47154	62707	2.47%	0.337%
2	5.093	506	511	517	rBV	95694	118004	4.65%	0.635%
3	5.510	577	582	585	rBV	1921263	1839089	72.41%	9.891%
4	6.516	748	753	765	rBV	2658151	2539740	100.00%	13.659%
5	6.651	771	776	779	rBV	2643205	2342832	92.25%	12.600%
6	6.698	781	784	794	rVB	172078	149191	5.87%	0.802%
7	6.875	810	814	821	rBV	872249	696014	27.40%	3.743%
8	6.934	821	824	830	rVB	36272	27699	1.09%	0.149%
9	7.034	837	841	844	rBV	1694681	1422459	56.01%	7.650%
10	7.434	904	909	912	rBV	1342041	1188923	46.81%	6.394%
11	8.157	1026	1032	1037	rBV	853898	719608	28.33%	3.870%
12	8.751	1129	1133	1136	rVB	31417	29422	1.16%	0.158%
13	9.228	1210	1214	1218	rBV	1991635	1609776	63.38%	8.658%
14	9.310	1225	1228	1231	rBV	33648	32833	1.29%	0.177%
15	9.622	1277	1281	1285	rBV	598274	466965	18.39%	2.511%
16	9.663	1285	1288	1292	rVV	101144	86077	3.39%	0.463%
17	9.839	1314	1318	1322	rVB	27429	25440	1.00%	0.137%
18	9.910	1327	1330	1334	rVV	857380	786207	30.96%	4.228%
19	10.698	1460	1464	1473	rBV	1086140	1032413	40.65%	5.553%
20	11.398	1579	1583	1591	rBV	810040	677716	26.68%	3.645%
21	12.980	1848	1852	1855	rBV	1234959	1012166	39.85%	5.444%
22	13.880	2000	2005	2012	rBV	54051	67176	2.64%	0.361%
23	14.039	2028	2032	2035	rVB	751364	677271	26.67%	3.643%
24	14.198	2056	2059	2062	rBV	37199	29042	1.14%	0.156%
25	14.504	2108	2111	2117	rVB	44450	40414	1.59%	0.217%
26	14.663	2135	2138	2142	rBV2	31133	28565	1.12%	0.154%
27	14.815	2161	2164	2167	rVB	39246	38185	1.50%	0.205%
28	14.892	2173	2177	2180	rBV	30551	34176	1.35%	0.184%
29	15.157	2218	2222	2229	rBV2	43668	56837	2.24%	0.306%
30	15.521	2279	2284	2295	rVB	510280	672857	26.49%	3.619%
31	15.980	2359	2362	2366	rVB	22702	30165	1.19%	0.162%
32	16.492	2443	2449	2455	rBV7	23909	53349	2.10%	0.287%

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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-BF010719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

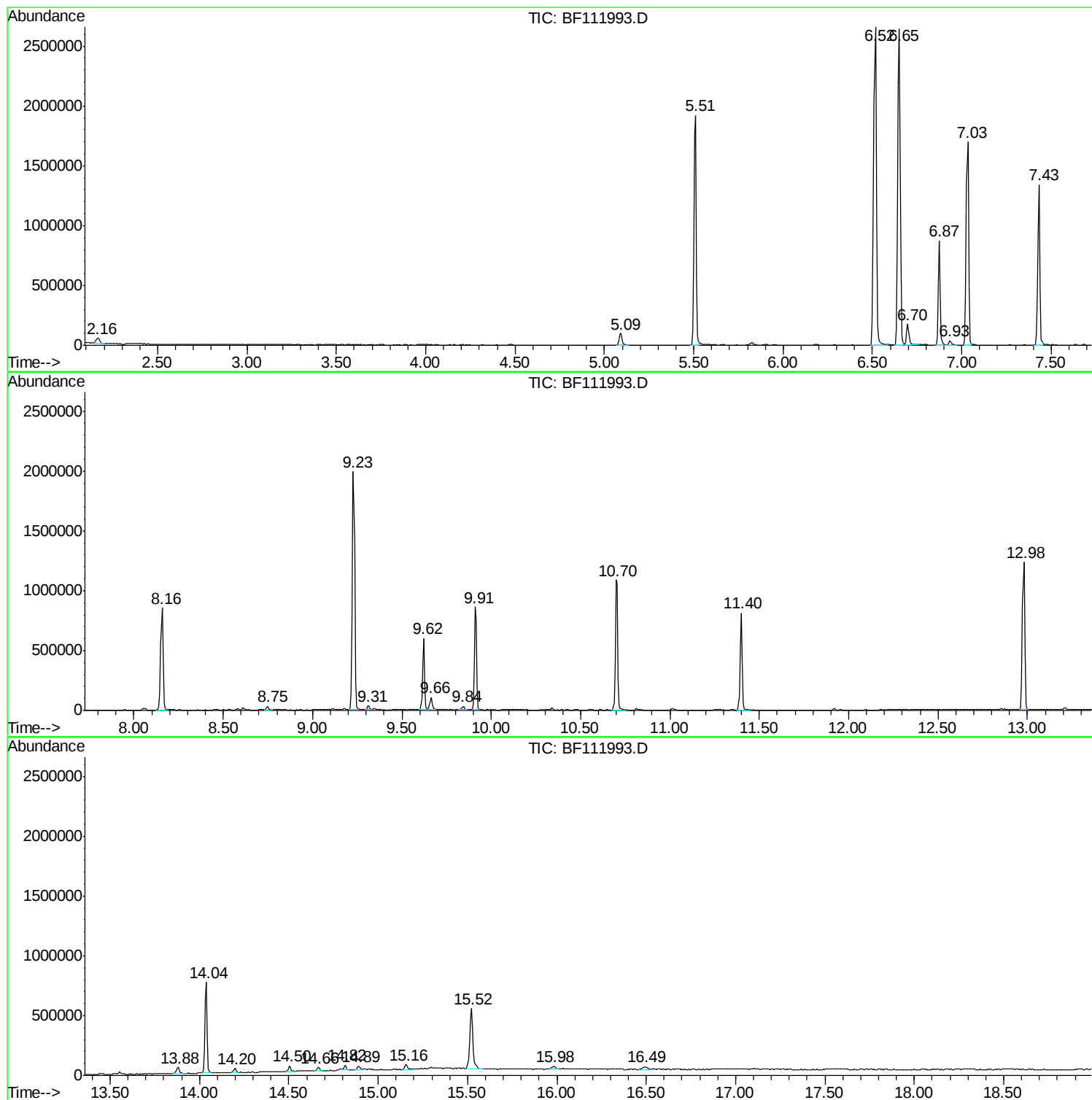
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF010719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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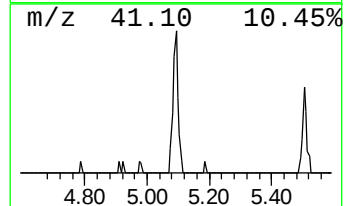
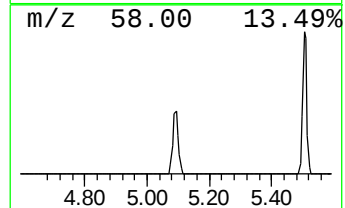
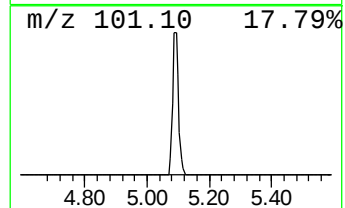
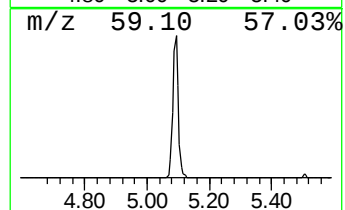
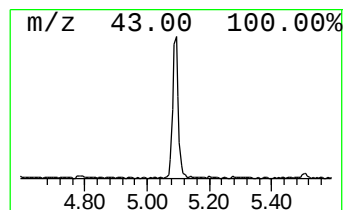
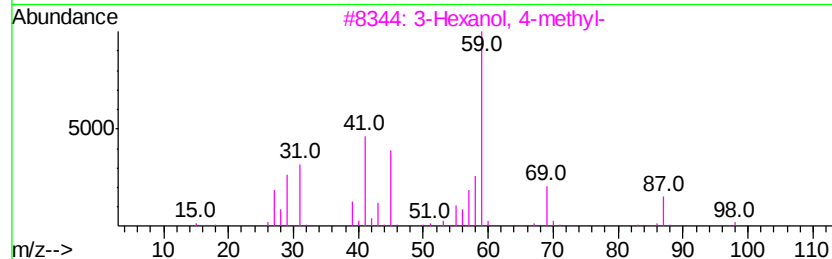
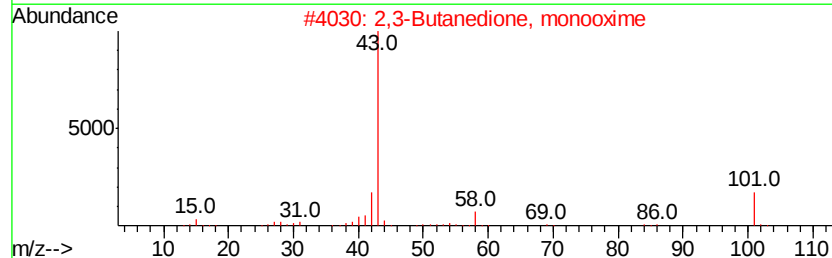
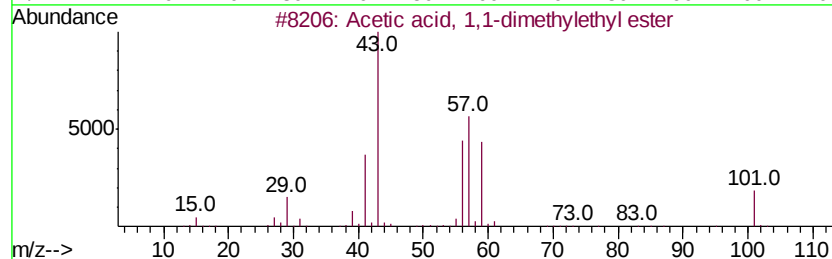
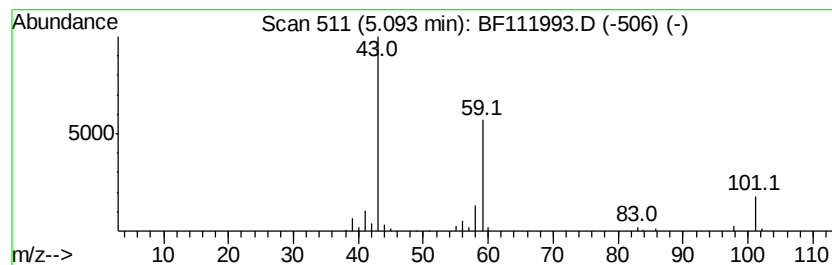
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.09	3.39 ng	118004	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		3-Hexanol	102	C6H14O	000623-37-0	33
5		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	28



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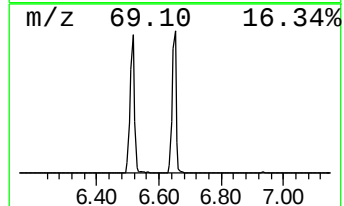
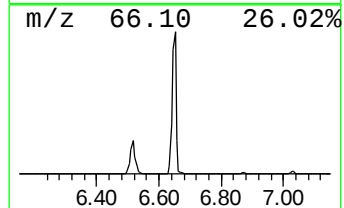
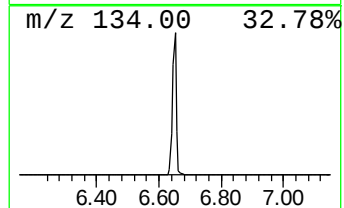
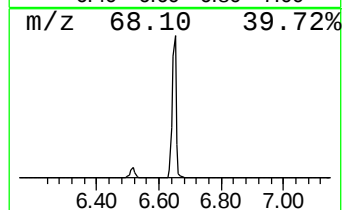
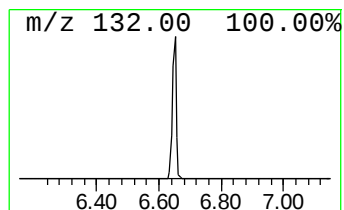
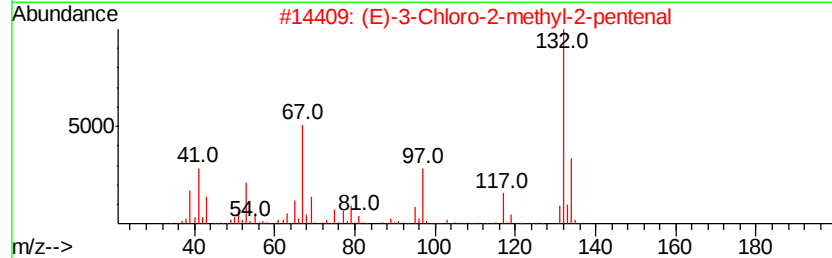
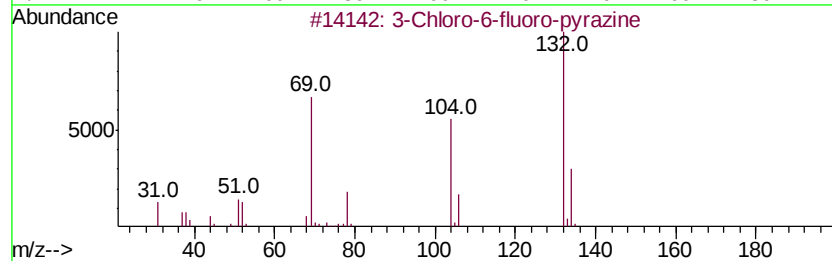
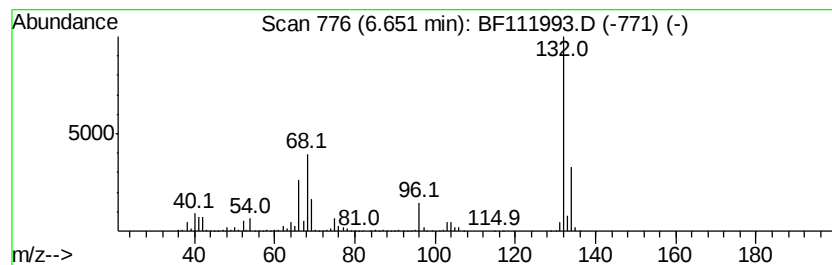
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	67.32 ng	2342830	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		N-(-phenylisopropyl)benzalimine	223	C16H17N	1000379-01-3	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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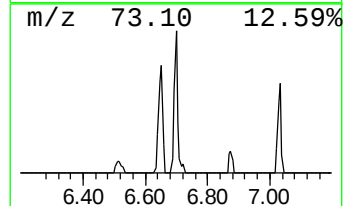
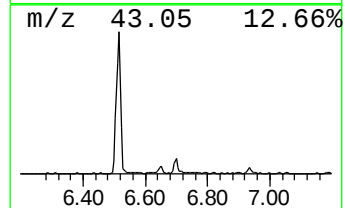
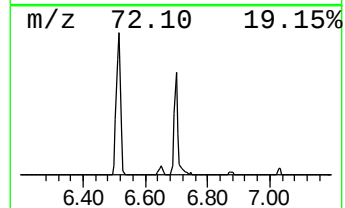
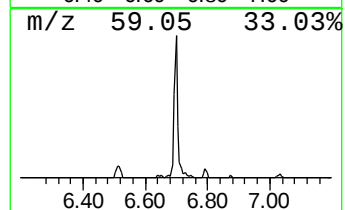
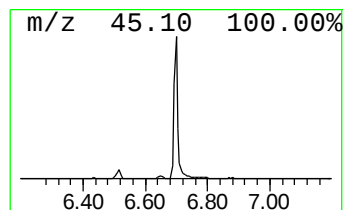
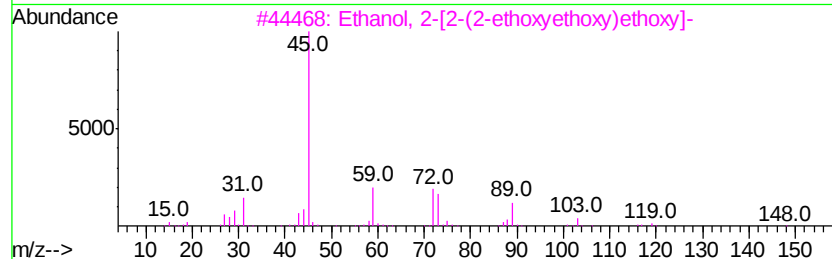
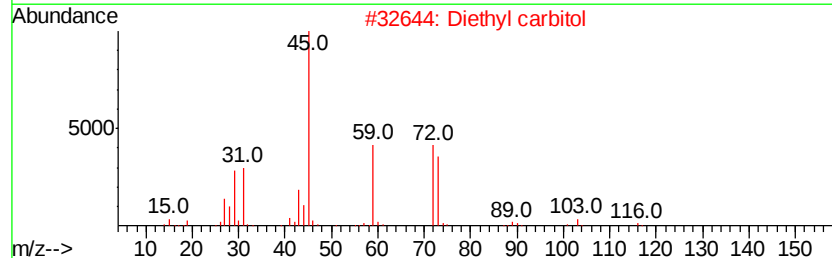
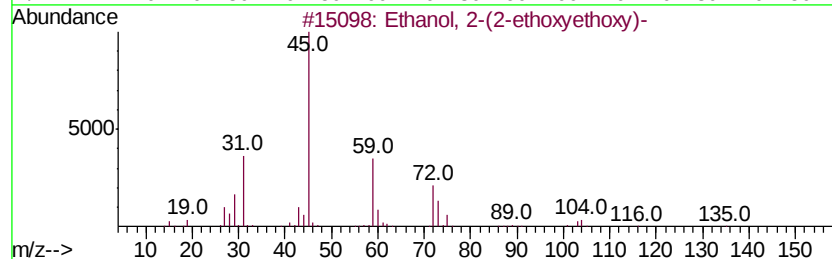
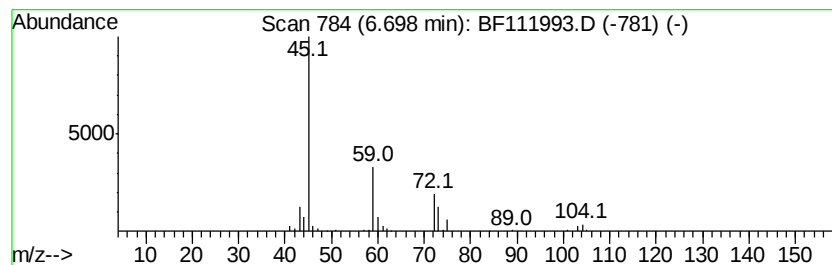
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	4.29 ng	149191	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxvethoxy)-	134	C6H14O3	000111-90-0	83
2		Diethyl carbitol	162	C8H18O3	000112-36-7	72
3		Ethanol, 2-[2-(2-ethoxvethoxy)et...	178	C8H18O4	000112-50-5	64
4		Ethanol, 2-(2-methoxvethoxy)-	120	C5H12O3	000111-77-3	42
5		2-Propanol, 1-propoxy-	118	C6H14O2	001569-01-3	39



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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Acetic acid, 1,1-...	5.09	3.4	ng	118004	1	6.87	696014	20.0
unknown6.65	6.65	67.3	ng	2342830	1	6.87	696014	20.0
Ethanol, 2-(2-eth...	6.70	4.3	ng	149191	1	6.87	696014	20.0