

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031522\
 Data File : BF127345.D
 Acq On : 16 Mar 2022 01:30
 Operator : CG\JU
 Sample : N1916-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONCRETE-COMP

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-BF031022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127345.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.616	219	226	233	rBV	42029	63558	2.12%	0.298%
2	4.487	367	374	377	rBV	2135974	2774445	92.75%	13.005%
3	5.104	472	479	482	rBV	1831266	2726176	91.13%	12.779%
4	5.492	541	545	557	rBV	988330	926055	30.96%	4.341%
5	6.498	711	716	733	rVB	1777777	1737920	58.10%	8.147%
6	6.863	775	778	782	rBV	733966	603596	20.18%	2.829%
7	7.192	830	834	841	rBV	66875	56918	1.90%	0.267%
8	7.433	870	875	878	rBV	1788423	1726045	57.70%	8.091%
9	8.045	976	979	987	rBV	71130	96475	3.23%	0.452%
10	8.145	992	996	1000	rBV	840994	807684	27.00%	3.786%
11	9.227	1174	1180	1183	rBV	3211843	2991405	100.00%	14.022%
12	9.904	1291	1295	1299	rBV	1157332	991218	33.14%	4.646%
13	10.298	1359	1362	1364	rBV	48719	41038	1.37%	0.192%
14	10.322	1364	1366	1369	rVB	44390	35117	1.17%	0.165%
15	10.698	1426	1430	1437	rBV	376249	386908	12.93%	1.814%
16	10.798	1445	1447	1452	rVB2	37022	43389	1.45%	0.203%
17	11.245	1519	1523	1525	rBV2	36478	35952	1.20%	0.169%
18	11.274	1525	1528	1534	rVB3	29238	33044	1.10%	0.155%
19	11.339	1536	1539	1542	rVB	91226	71801	2.40%	0.337%
20	11.398	1545	1549	1552	rBV	1227726	997945	33.36%	4.678%
21	11.551	1572	1575	1580	rBV	64681	70671	2.36%	0.331%
22	11.951	1640	1643	1645	rBV	88060	62890	2.10%	0.295%
23	12.616	1752	1756	1759	rBV	67175	64730	2.16%	0.303%
24	12.986	1814	1819	1822	rBV	3016553	2662111	88.99%	12.479%
25	13.904	1972	1975	1980	rBV	34985	44178	1.48%	0.207%
26	14.045	1995	1999	2002	rBV	622480	592178	19.80%	2.776%
27	15.527	2246	2251	2261	rVB2	519640	655746	21.92%	3.074%
28	16.521	2416	2420	2426	rVB3	20270	33870	1.13%	0.159%

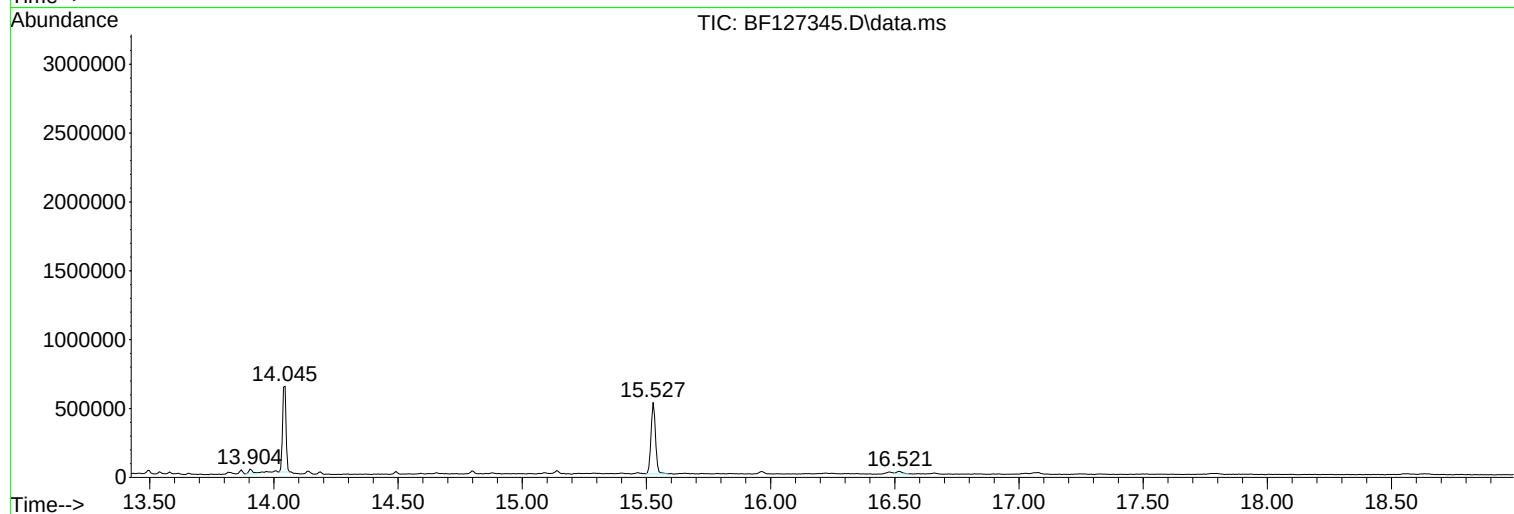
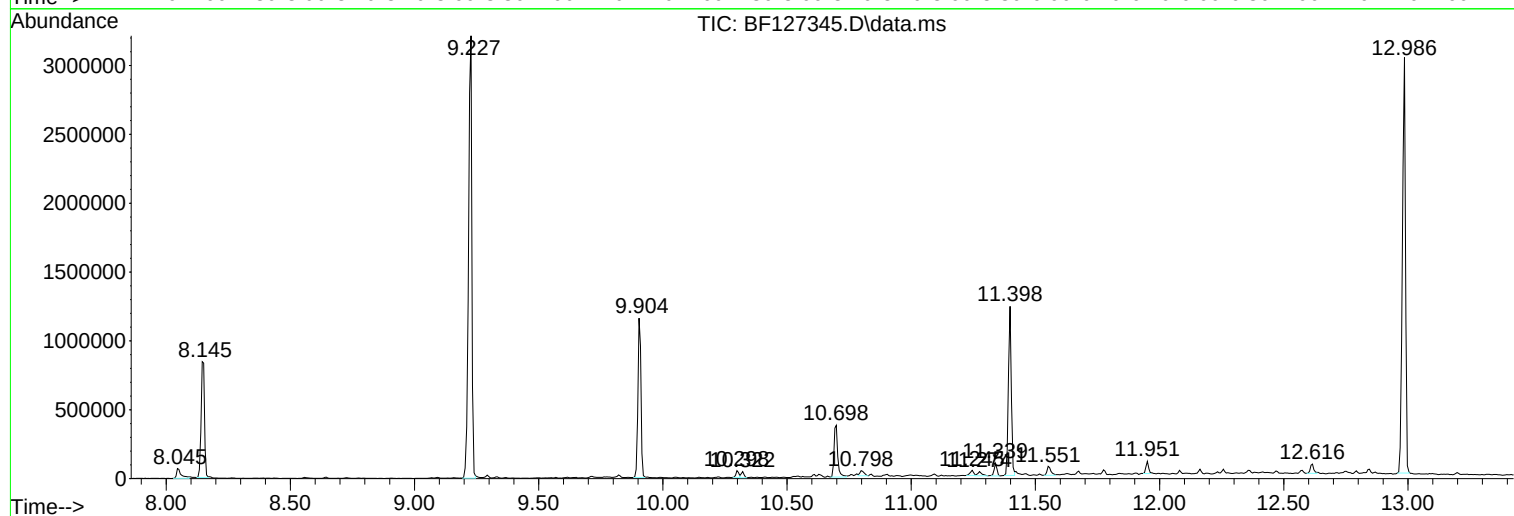
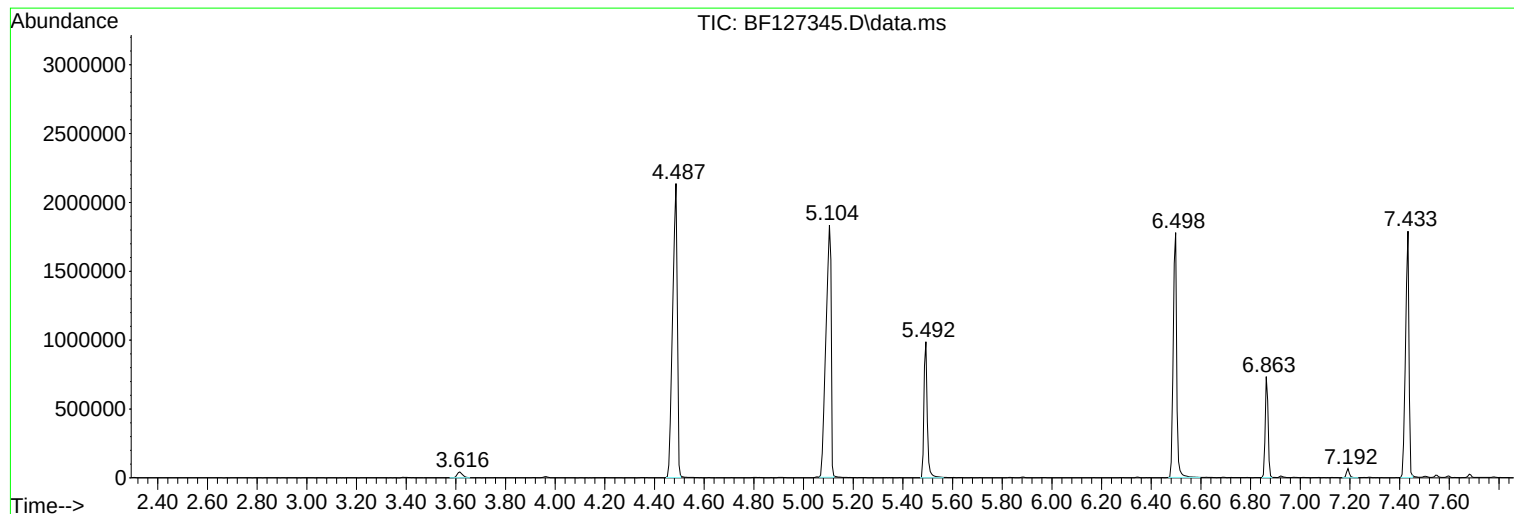
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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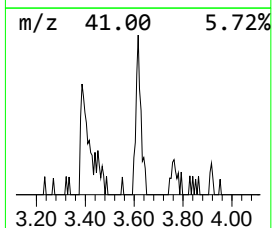
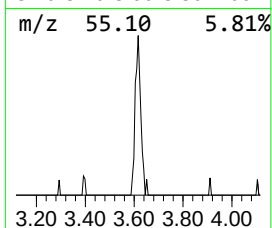
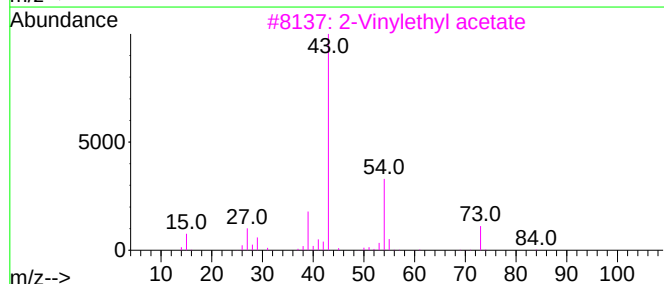
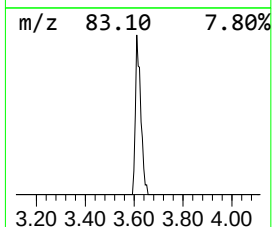
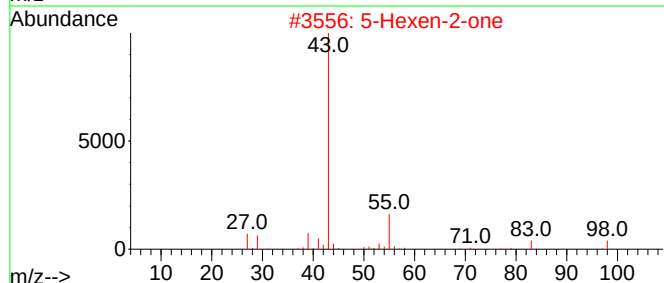
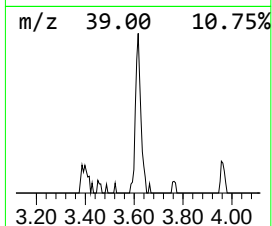
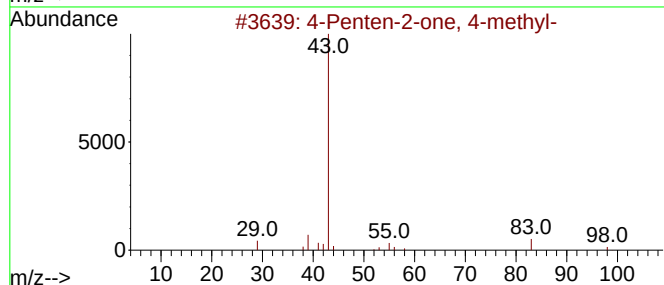
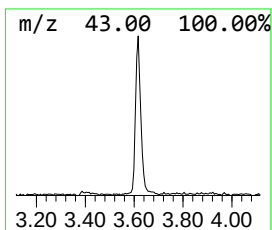
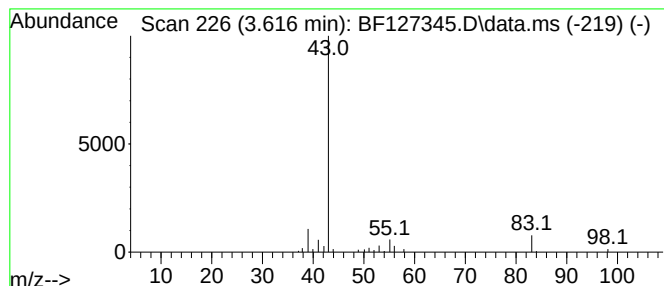
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 4-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.616	2.11 ng	63558	1,4-Dichlorobenzene-d4	6.863

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	72
2			5-Hexen-2-one	98	C6H10O	000109-49-9	40
3			2-Vinylethyl acetate	114	C6H10O2	001576-84-7	40
4			4-Hexen-2-one	98	C6H10O	025659-22-7	9
5			2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	9



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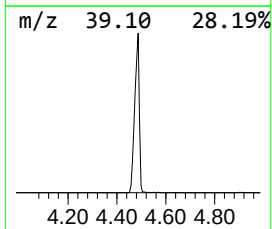
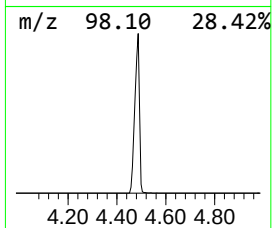
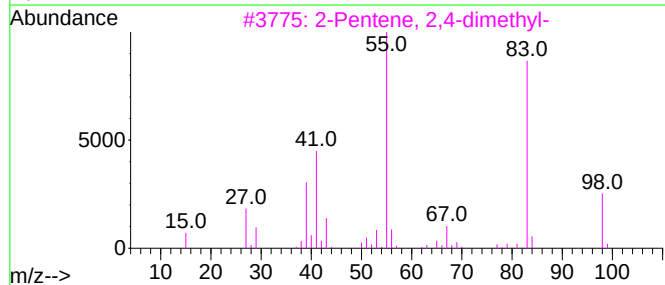
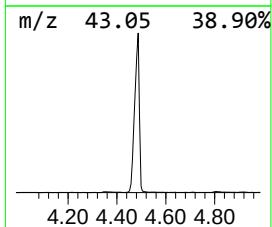
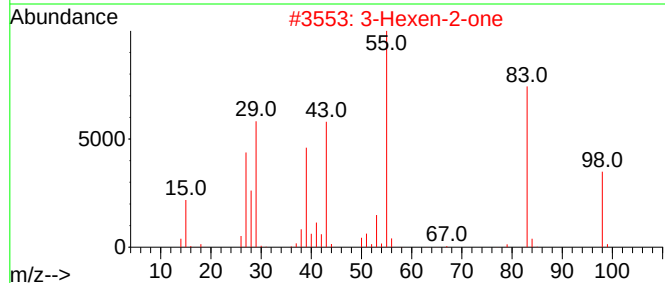
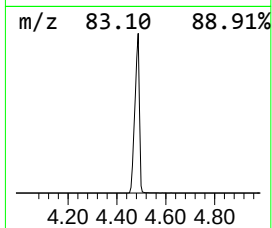
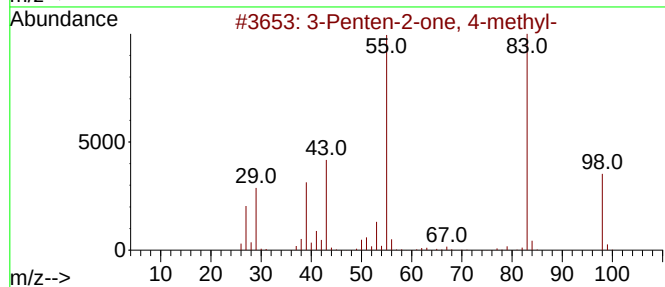
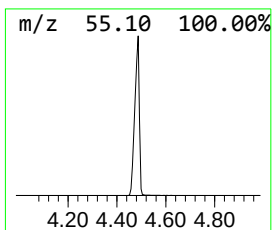
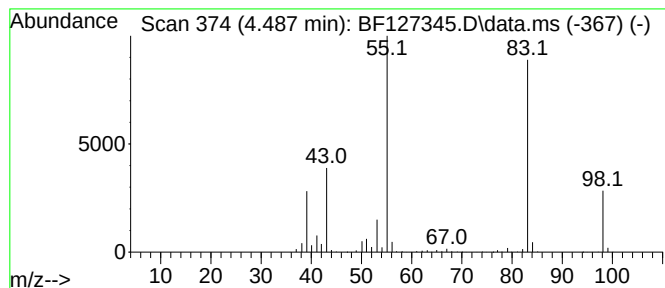
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 3-Penten-2-one, 4-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.487	91.93 ng	2774450	1,4-Dichlorobenzene-d4	6.863

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 2,4-dimethyl-	98	C7H14	000625-65-0	86
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86



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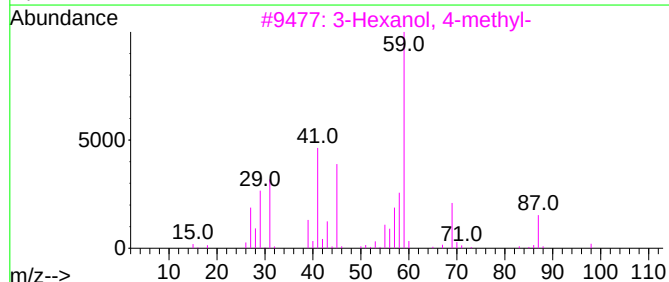
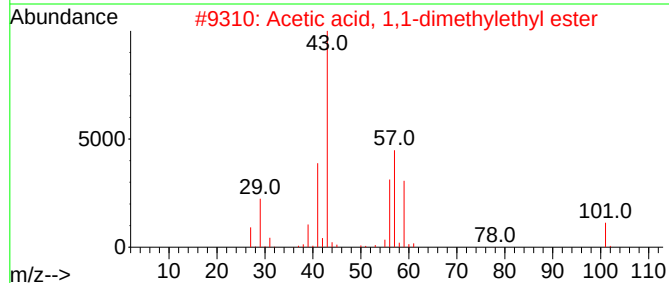
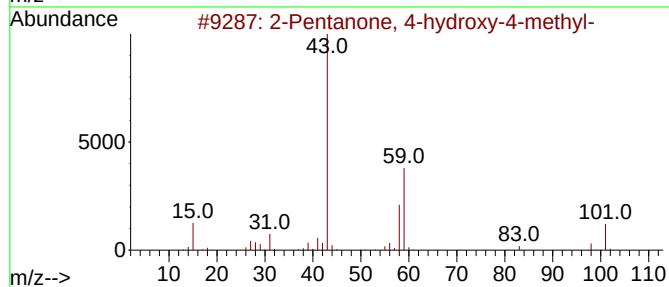
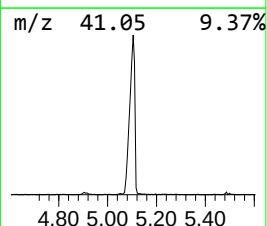
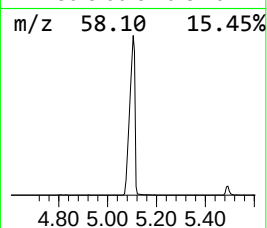
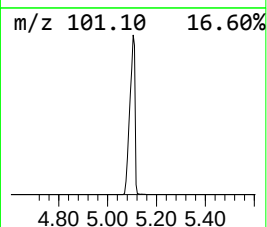
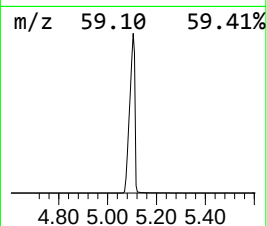
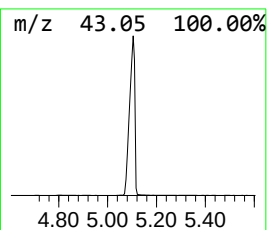
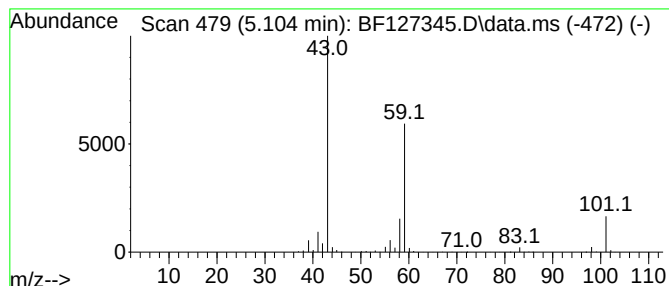
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CONCRETE-COMP

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
5.104	90.33 ng	2726180	1,4-Dichlorobenzene-d4	6.863	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25



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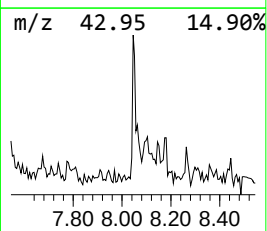
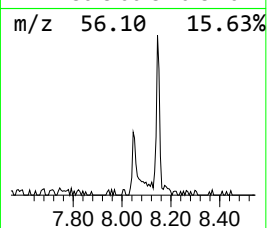
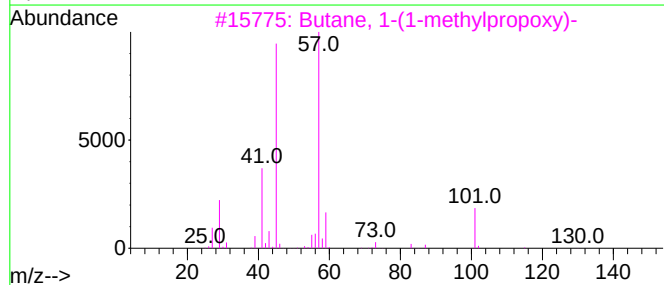
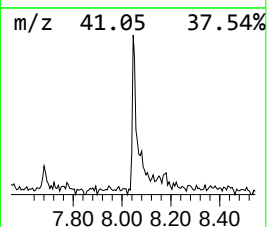
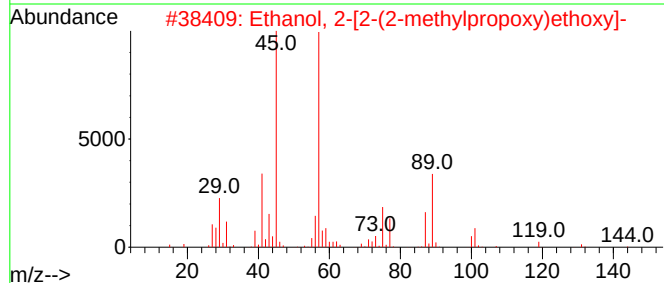
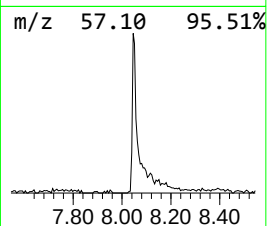
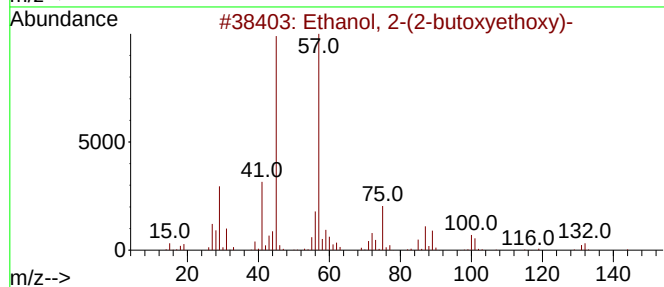
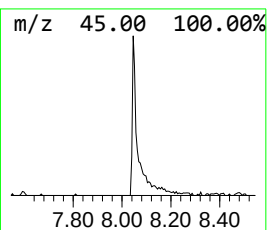
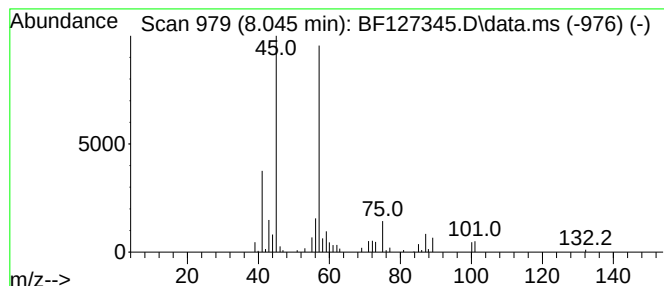
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Peak Number 4 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.045	2.39 ng	96475	Naphthalene-d8	8.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
2			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	56
3			Butane, 1-(1-methylpropoxy)-	130	C8H18O	000999-65-5	53
4			Di-sec-Butyl ether	130	C8H18O	006863-58-7	53
5			Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	50



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
4-Penten-2-one,...	3.616	2.1	ng	63558	1	6.863	603596	20.0
3-Penten-2-one,...	4.487	91.9	ng	2774450	1	6.863	603596	20.0
2-Pentanone, 4-...	5.104	90.3	ng	2726180	1	6.863	603596	20.0
Ethanol, 2-(2-b...	8.045	2.4	ng	96475	2	8.151	807684	20.0