

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112222\
 Data File : BF131352.D
 Acq On : 23 Nov 2022 03:03
 Operator : CG\JU
 Sample : N5641-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-9

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-BF112122.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF131352.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.263	24	30	36	rBV	678783	905690	54.68%	7.265%
2	5.181	521	526	532	rVB	219780	244005	14.73%	1.957%
3	5.569	587	592	595	rBV	1807852	1605230	96.92%	12.877%
4	6.575	758	763	766	rBV	1699010	1572570	94.95%	12.615%
5	6.963	825	829	832	rBV	677533	510792	30.84%	4.098%
6	7.528	920	925	928	rBV	1192883	977623	59.03%	7.843%
7	8.145	1027	1030	1044	rBV	181759	208411	12.58%	1.672%
8	8.251	1044	1048	1051	rVV	786569	622288	37.57%	4.992%
9	9.334	1227	1232	1235	rBV	1798208	1656202	100.00%	13.286%
10	10.016	1344	1348	1351	rBV	824516	637620	38.50%	5.115%
11	10.804	1478	1482	1486	rBV	996117	774452	46.76%	6.213%
12	11.510	1599	1602	1606	rBV	620450	506437	30.58%	4.063%
13	11.898	1664	1668	1673	rVB	20844	19399	1.17%	0.156%
14	12.027	1687	1690	1693	rBV2	22007	17670	1.07%	0.142%
15	12.922	1839	1842	1846	rBV	34219	27694	1.67%	0.222%
16	13.104	1869	1873	1877	rBV	1394402	1138156	68.72%	9.130%
17	14.168	2050	2054	2057	rBV	555967	473431	28.59%	3.798%
18	14.968	2186	2190	2195	rVB4	16985	20065	1.21%	0.161%
19	15.333	2249	2252	2259	rVB2	17814	21792	1.32%	0.175%
20	15.710	2311	2316	2321	rBV	392616	503164	30.38%	4.036%
21	16.227	2399	2404	2409	rBV3	14841	22990	1.39%	0.184%

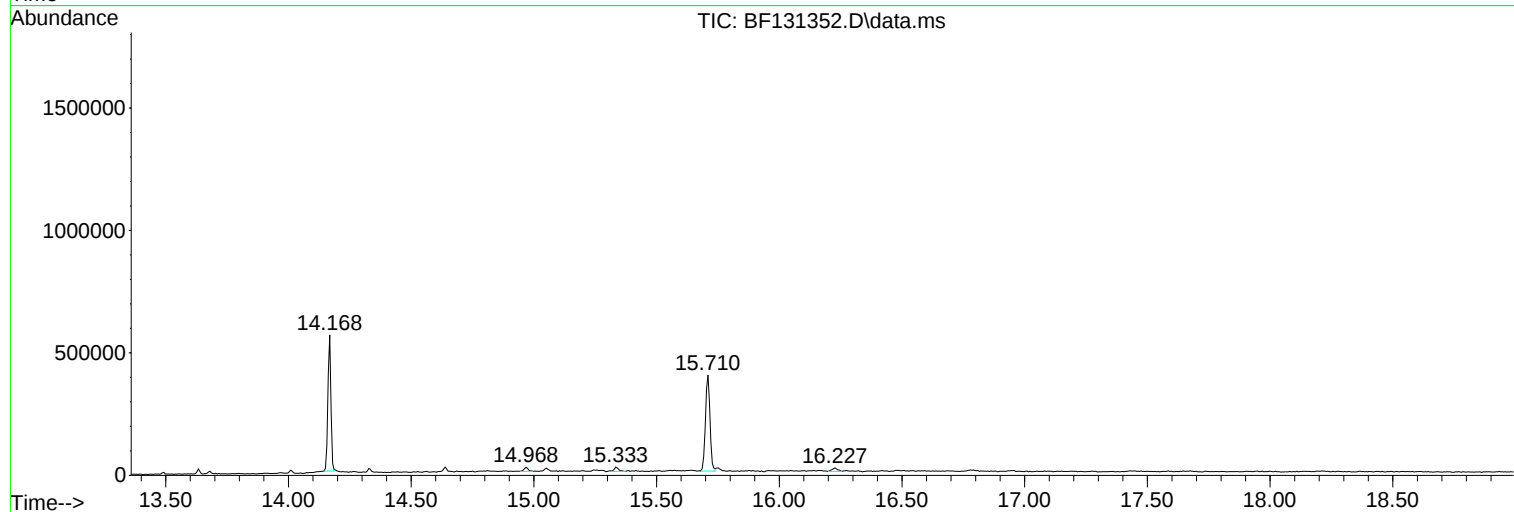
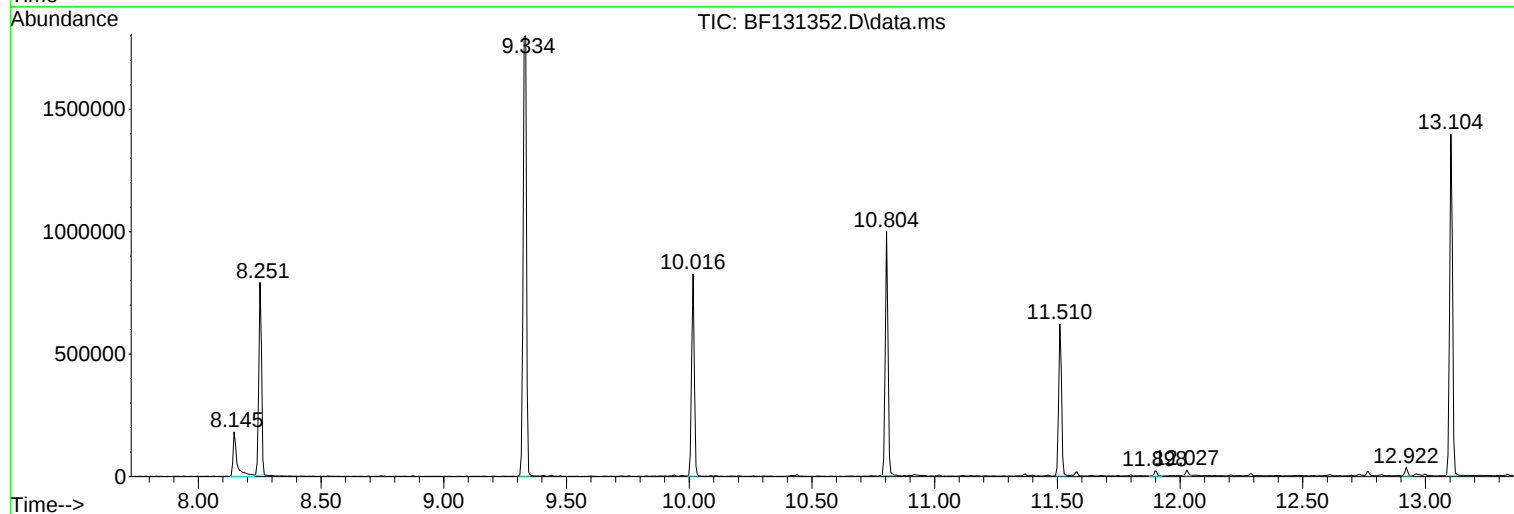
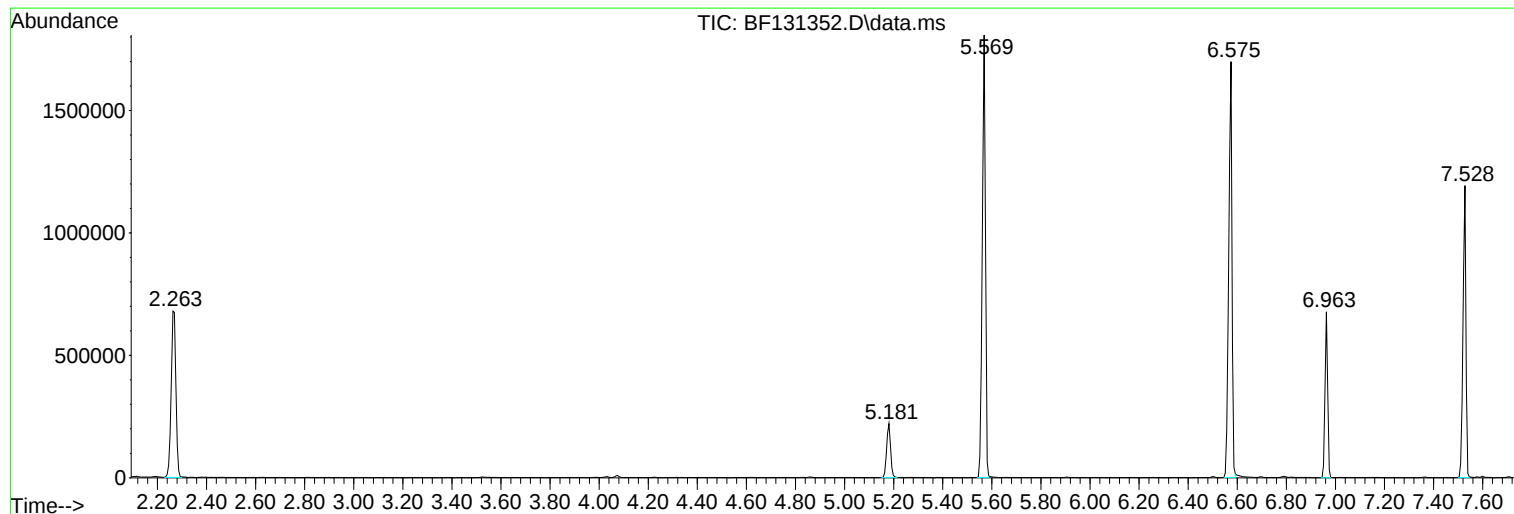
Sum of corrected areas: 12465681

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.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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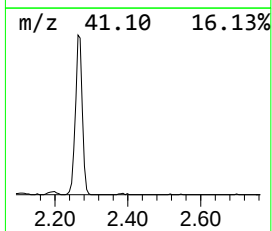
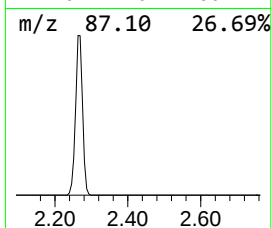
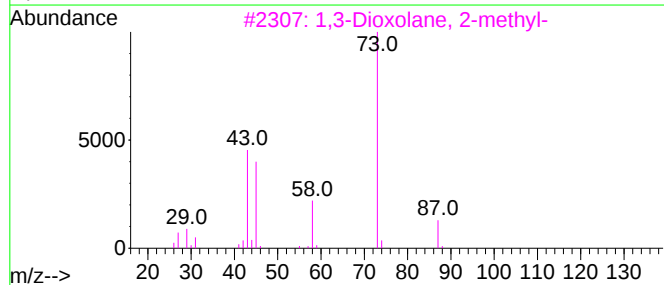
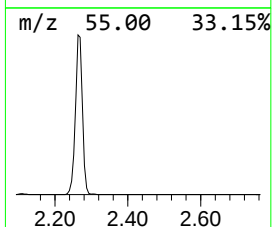
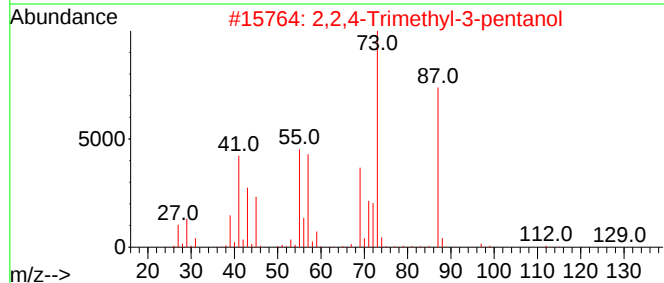
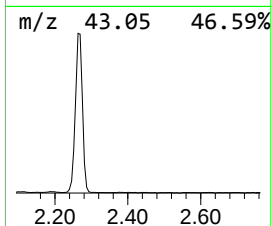
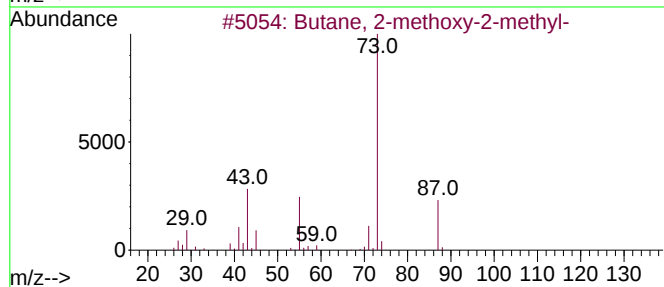
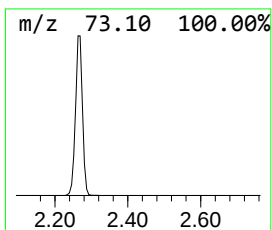
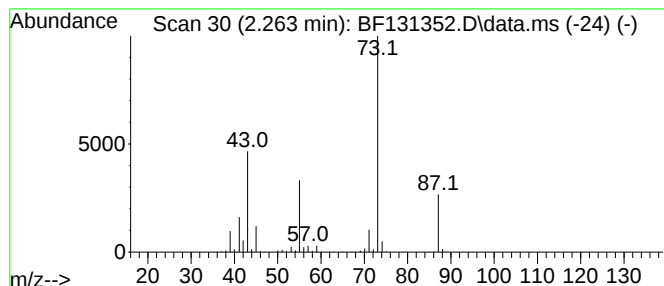
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.263	35.46 ng	905690	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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5			Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9



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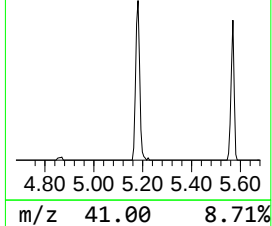
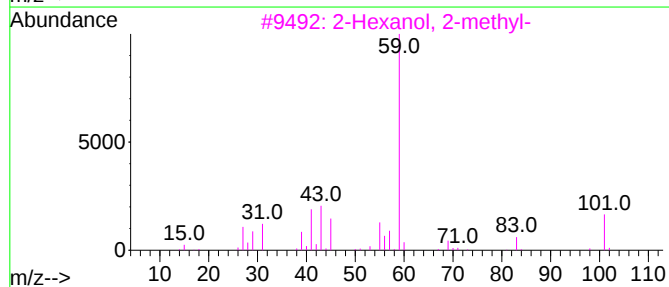
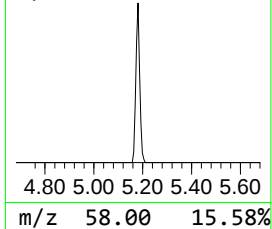
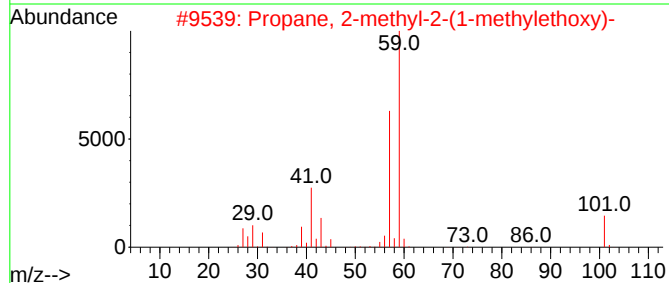
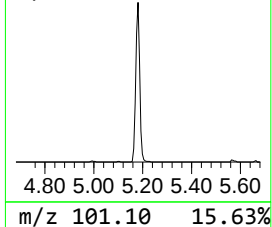
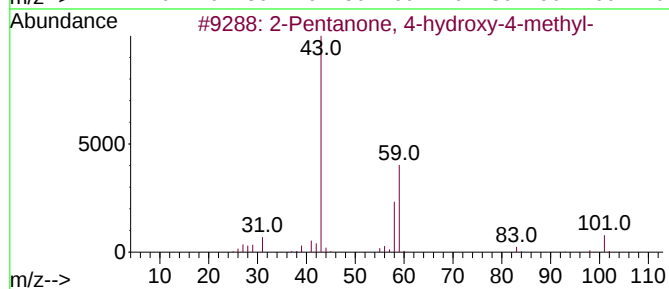
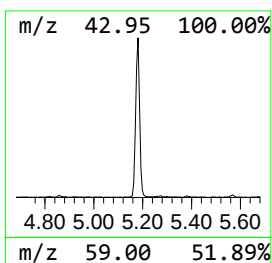
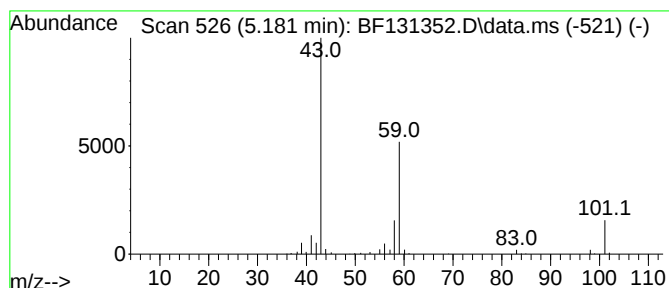
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	9.55 ng	244005	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			Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
4			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
5			Acetone	58	C3H6O	000067-64-1	12



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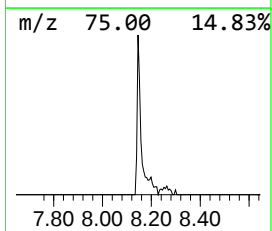
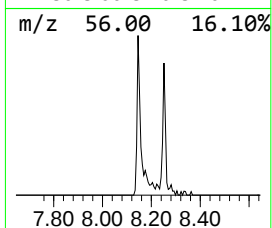
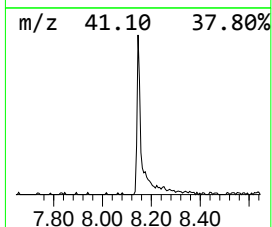
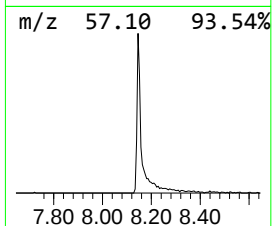
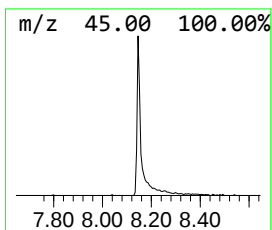
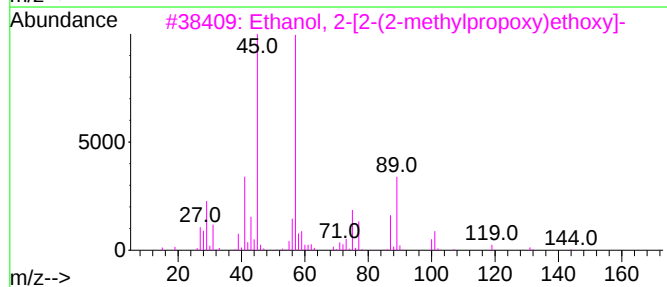
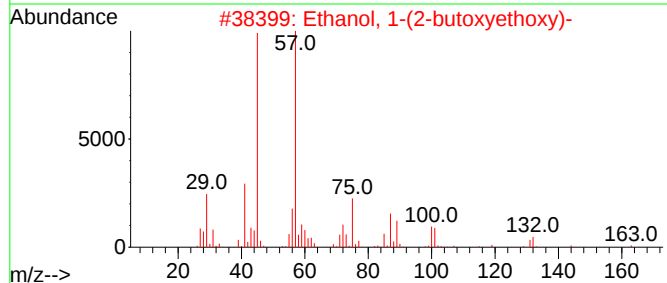
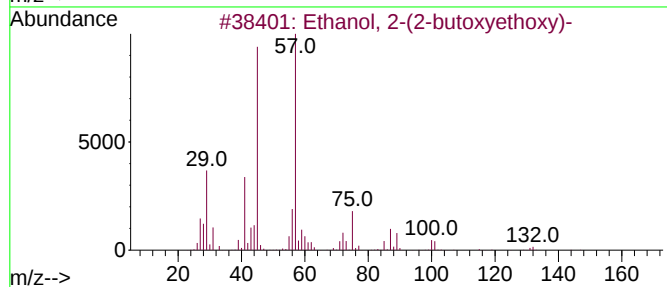
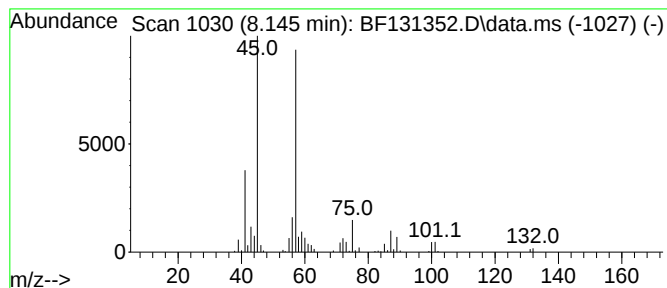
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	6.70 ng	208411	Naphthalene-d8	8.251

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			Tetraethylene glycol	194	C8H18O5	000112-60-7	53
5			2-Heptanol, 3-methyl-	130	C8H18O	031367-46-1	50



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.263	35.5	ng	905690	1	6.963	510792	20.0
2-Pentanone, 4-...	5.181	9.6	ng	244005	1	6.963	510792	20.0
Ethanol, 2-(2-b...	8.145	6.7	ng	208411	2	8.251	622288	20.0