

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131360.D
 Acq On : 23 Nov 2022 13:28
 Operator : CG\JU
 Sample : N5641-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-20

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: BF131360.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.252	21	28	34	rBV	623908	779289	44.96%	5.860%
2	5.181	521	526	533	rVB	208011	244525	14.11%	1.839%
3	5.569	587	592	595	rBV	1733884	1579764	91.15%	11.880%
4	6.575	758	763	766	rBV	1666126	1572522	90.73%	11.825%
5	6.963	825	829	832	rBV	710181	541983	31.27%	4.076%
6	7.528	920	925	928	rBV	1209944	1001062	57.76%	7.528%
7	8.145	1027	1030	1033	rBV	303440	220590	12.73%	1.659%
8	8.251	1044	1048	1052	rVB	842163	679542	39.21%	5.110%
9	9.334	1228	1232	1235	rVB	2126697	1733131	100.00%	13.033%
10	10.016	1344	1348	1352	rBV	950725	751206	43.34%	5.649%
11	10.804	1479	1482	1486	rBV	1100833	1023927	59.08%	7.700%
12	11.516	1599	1603	1606	rBV	729655	668334	38.56%	5.026%
13	11.898	1666	1668	1672	rVB	25831	21157	1.22%	0.159%
14	12.028	1685	1690	1694	rBV	55461	55442	3.20%	0.417%
15	12.769	1813	1816	1820	rVB	33582	26866	1.55%	0.202%
16	12.922	1839	1842	1847	rVB2	48147	40510	2.34%	0.305%
17	13.110	1870	1874	1877	rBV	1334907	1204959	69.52%	9.061%
18	13.633	1960	1963	1967	rBV	31345	24791	1.43%	0.186%
19	14.010	2022	2027	2029	rBV	20440	21654	1.25%	0.163%
20	14.169	2050	2054	2057	rBV	554923	454332	26.21%	3.417%
21	15.333	2249	2252	2256	rBV2	21370	26937	1.55%	0.203%
22	15.710	2310	2316	2321	rBV	409552	543574	31.36%	4.088%
23	16.227	2400	2404	2410	rBV4	19332	29744	1.72%	0.224%
24	16.786	2493	2499	2503	rBV7	14957	28398	1.64%	0.214%
25	17.674	2646	2650	2657	rVB8	10317	23511	1.36%	0.177%

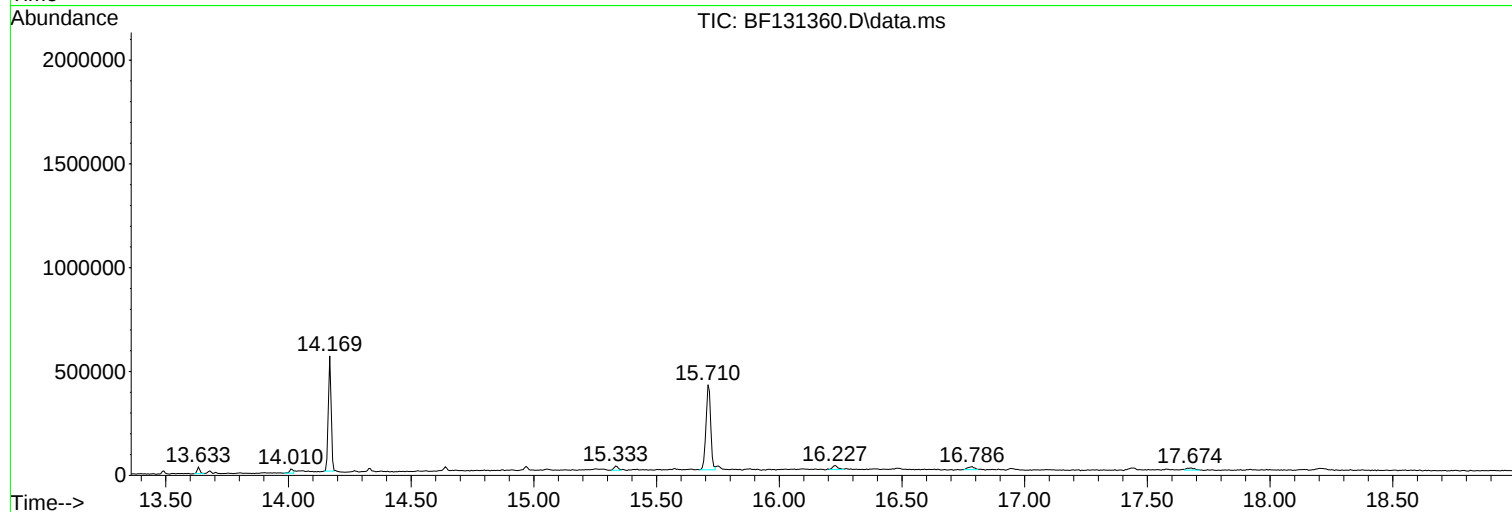
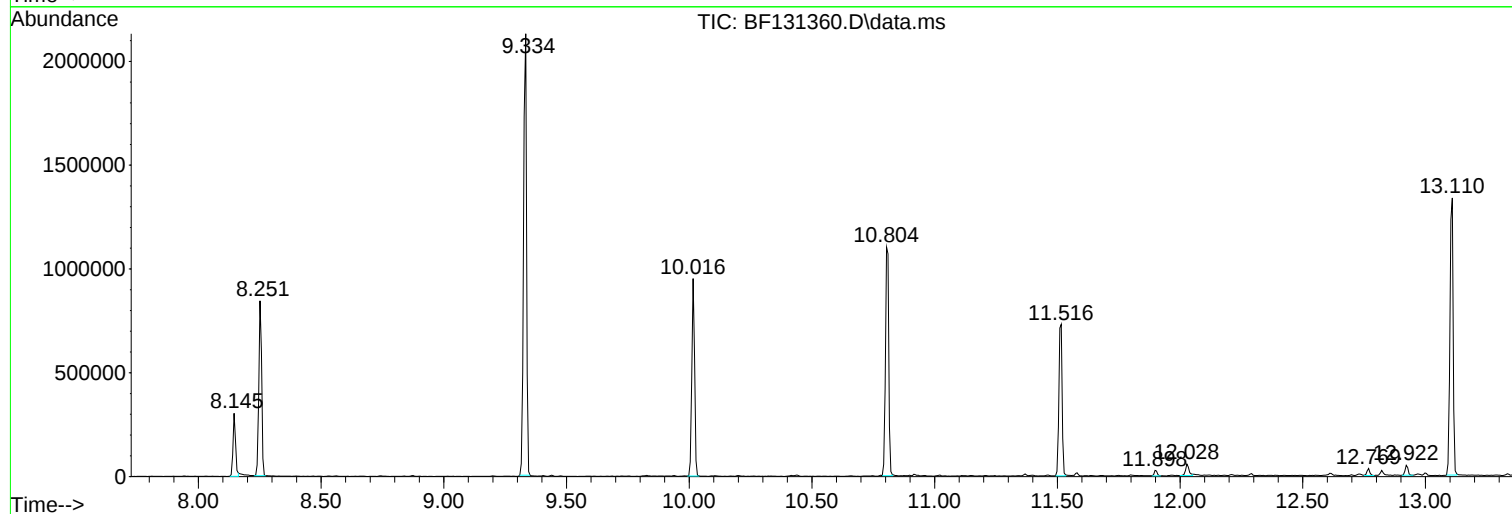
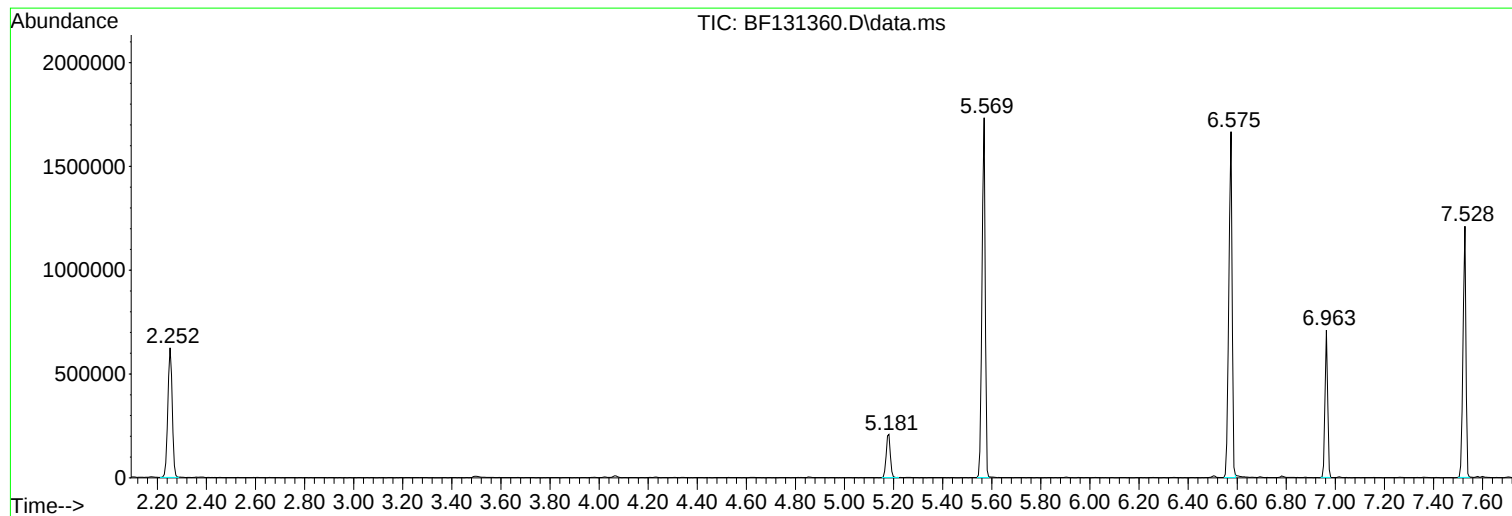
Sum of corrected areas: 13297750

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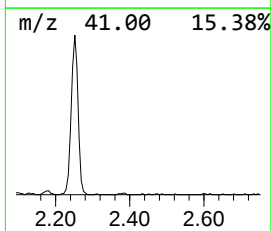
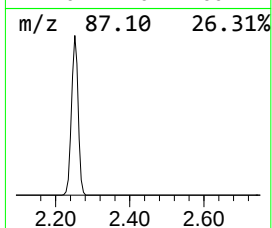
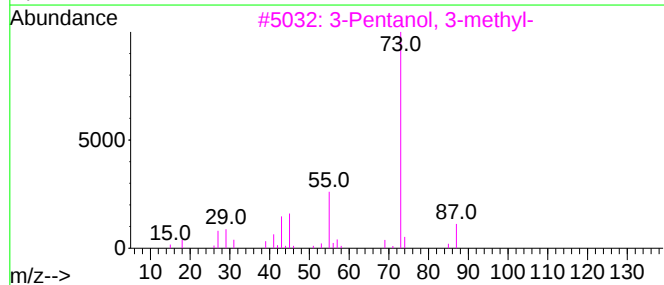
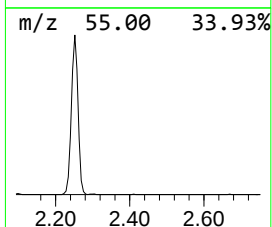
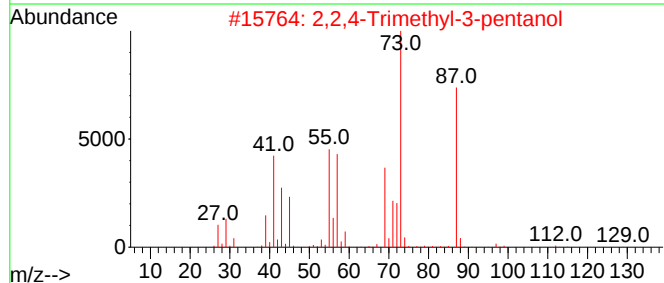
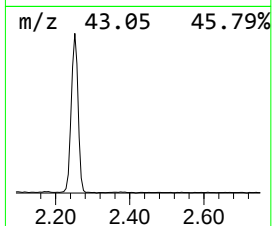
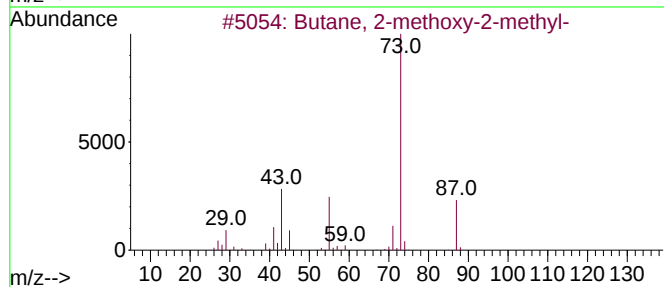
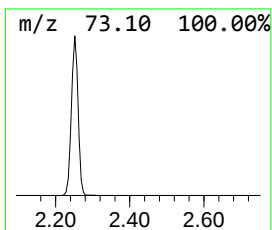
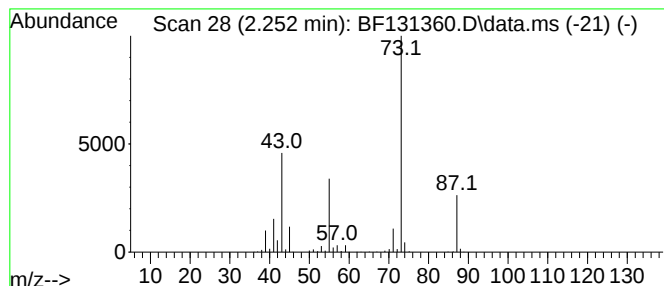
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.252	28.76 ng	779289	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	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	23
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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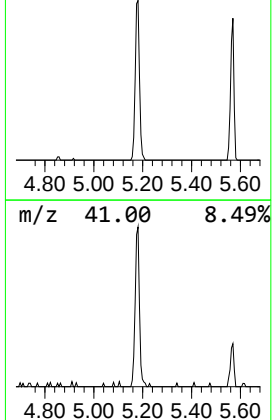
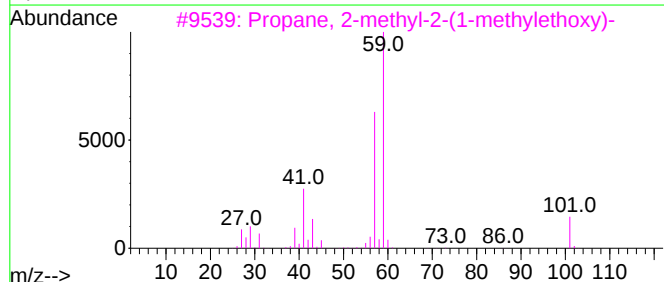
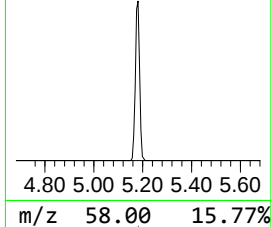
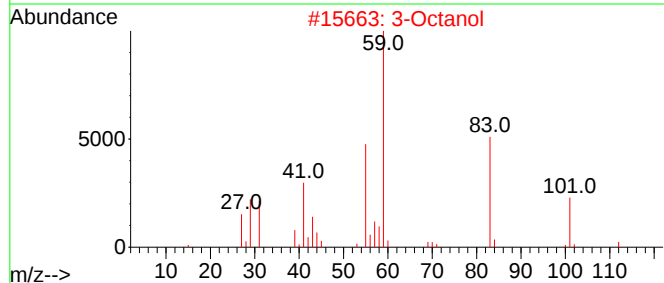
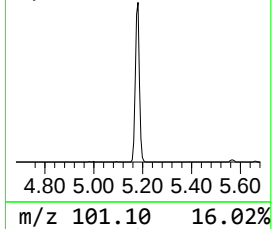
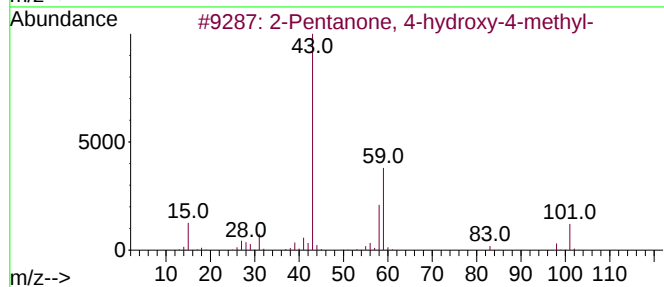
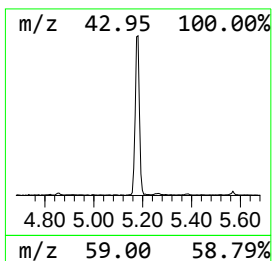
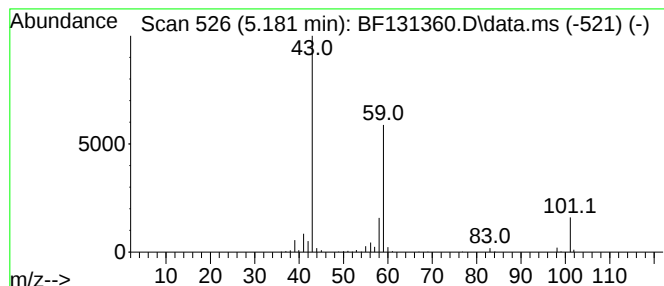
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.181	9.02 ng	244525	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	3-Octanol	130	C8H18O	000589-98-0	36		
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28		
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25		



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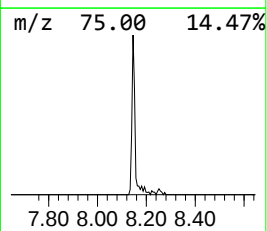
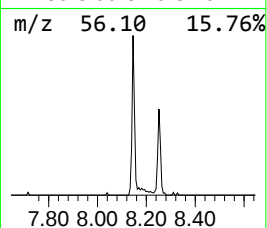
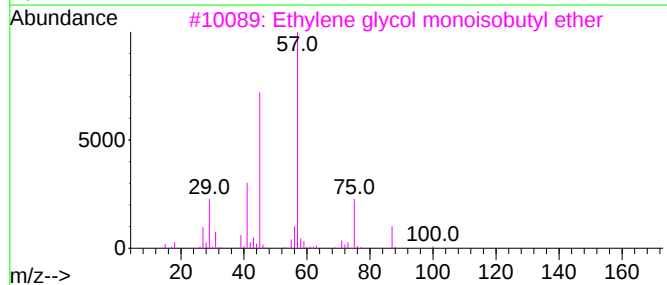
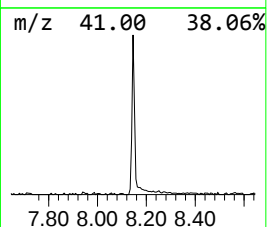
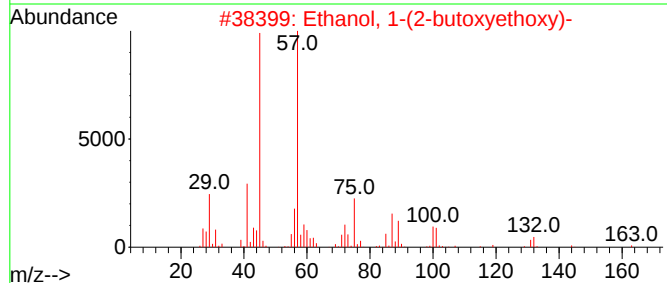
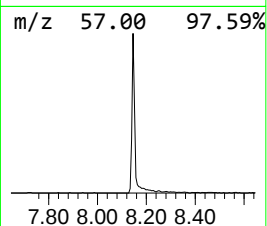
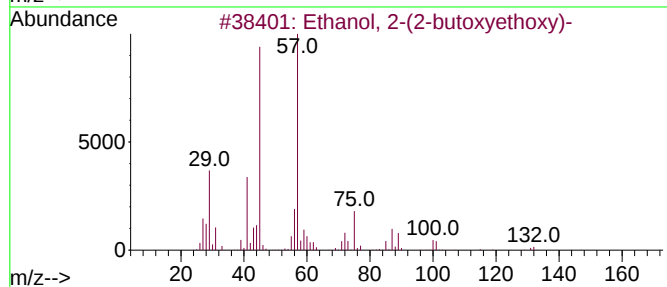
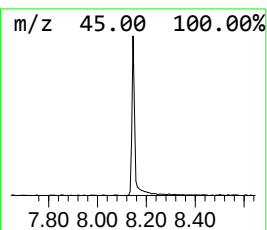
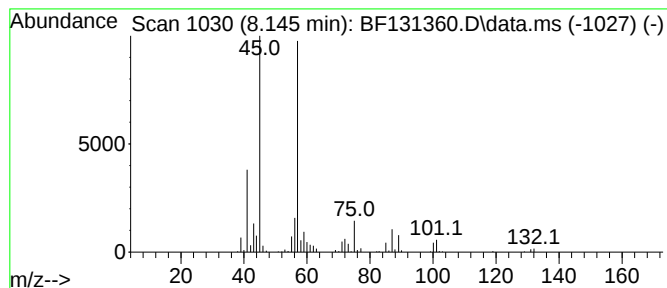
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.145	6.49 ng	220590	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			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	59
4			Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	50
5			Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	45



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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.252	28.8	ng	779289	1	6.963	541983	20.0
2-Pentanone, 4-...	5.181	9.0	ng	244525	1	6.963	541983	20.0
Ethanol, 2-(2-b...	8.145	6.5	ng	220590	2	8.251	679542	20.0