LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP031622\
Data File : BP009432.D
Acq On : 16 Mar 2022 20:35
Operator : CG/JU
Sample : N1956-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TPK-1

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_P\Methods\8270E-BP030522.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP009432.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.052	7	11	23	rVB	231928	434334	3.63%	0.668%
2	3.587	96	102	121	rBV	2463473	4636065	38.72%	7.130%
3	3.805	135	139	149	rVB2	74365	148242	1.24%	0.228%
4	4.946	327	333	341	rBV	318202	515433	4.31%	0.793%
5	5.416	406	413	432	rBV	2038051	3614569	30.19%	5.559%
6	7.005	671	683	695	rBV	2554955	4799365	40.09%	7.381%
7	7.110	695	701	714	rVB	227642	442552	3.70%	0.681%
8	7.810	812	820	830	rBV	1058859	1837328	15.35%	2.826%
9	8.963	1002	1016	1027	rBV	1443654	2699602	22.55%	4.152%
10	10.604	1286	1295	1308	rBV	1487693	2825501	23.60%	4.345%
11	13.075	1707	1715	1730	rBV	4989009	7992722	66.76%	12.292%
12	14.363	1931	1934	1941	rVB	102299	142758	1.19%	0.220%
13	14.451	1942	1949	1957	rBV	2472030	4058236	33.90%	6.241%
14	15.322	2093	2097	2102	rVB	117113	161412	1.35%	0.248%
15	15.951	2198	2204	2212	rBV	2079683	3280988	27.40%	5.046%
16	16.186	2241	2244	2247	rBV	138383	203192	1.70%	0.312%
17	16.986	2377	2380	2385	rVB2	120345	154578	1.29%	0.238%
18	17.216	2413	2419	2425	rBV	3217462	5165056	43.14%	7.943%
19	17.733	2504	2507	2512	rBV	114152	145044	1.21%	0.223%
20	18.127	2571	2574	2580	rVB2	127915	199458	1.67%	0.307%
21	19.239	2760	2763	2768	rBV	268541	359236	3.00%	0.552%
22	19.792	2852	2857	2863	rVB	9206942	11972807	100.00%	18.413%
23	21.327	3114	3118	3122	rVB	3397793	4470001	37.33%	6.874%
24	23.739	3525	3528	3537	rVB2	2482103	4765609	39.80%	7.329%

Sum of corrected areas: 65024088

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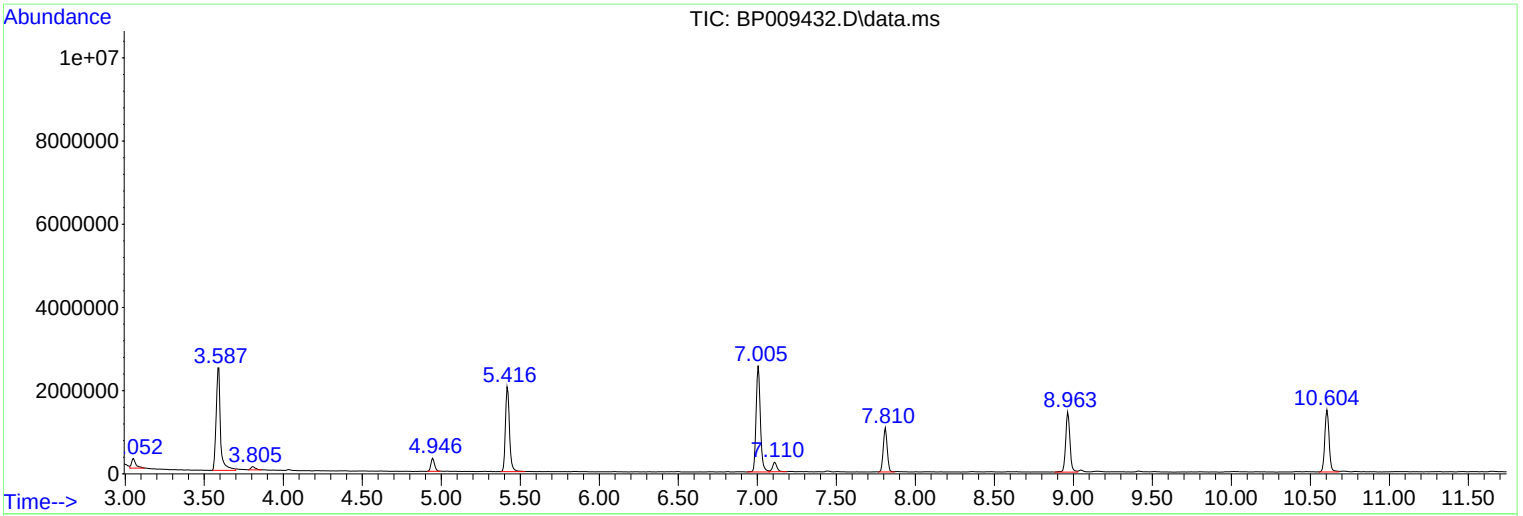
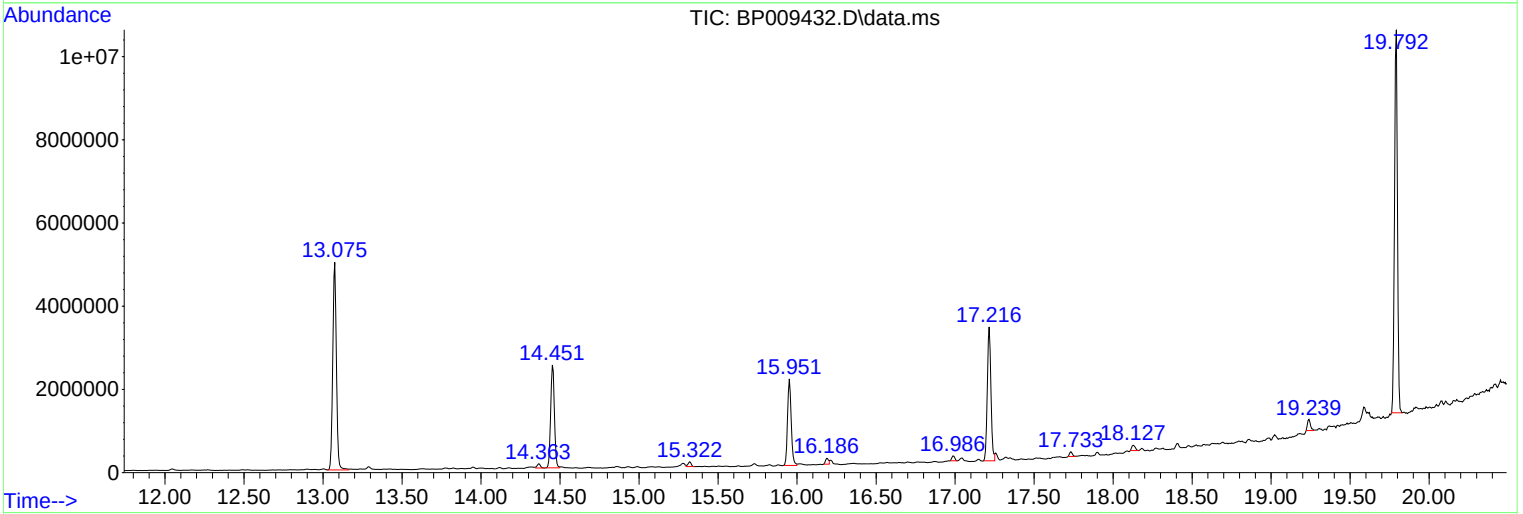
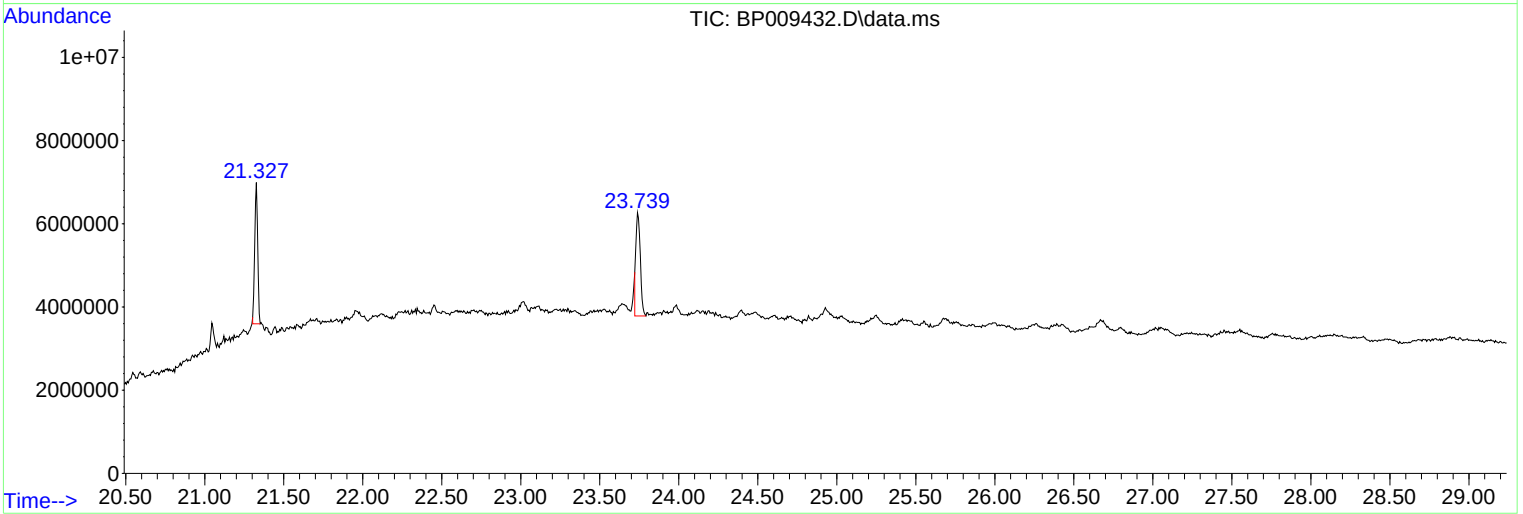
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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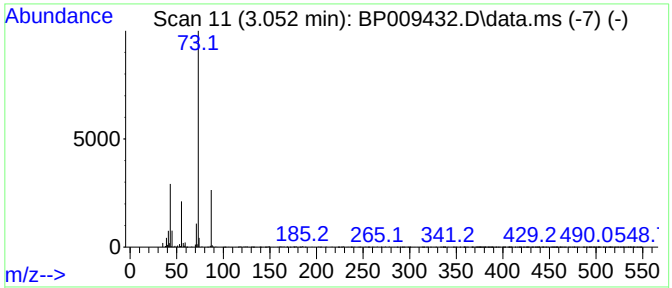
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

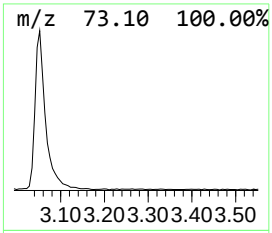
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

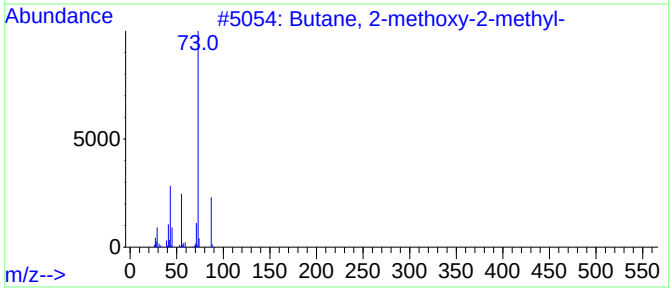
****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

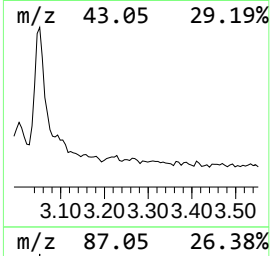
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.052	4.73 ng	434334	1,4-Dichlorobenzene-d4	7.810

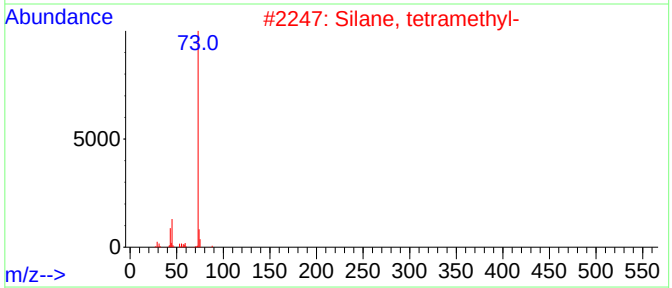
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9
5	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	9

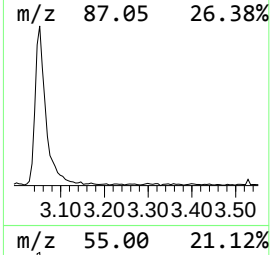


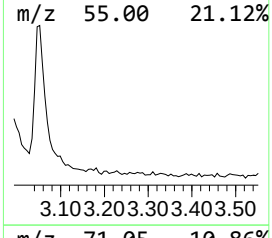


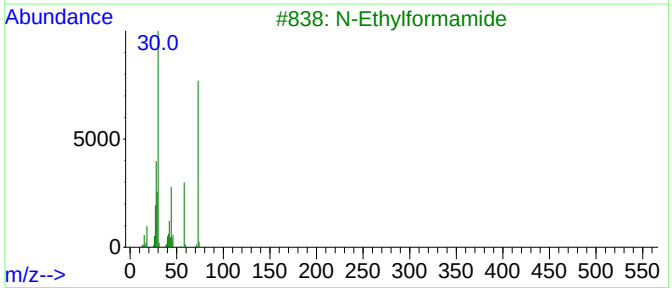


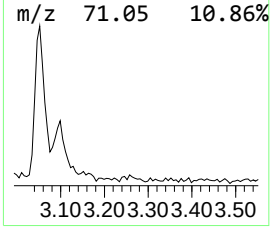












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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TPK-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

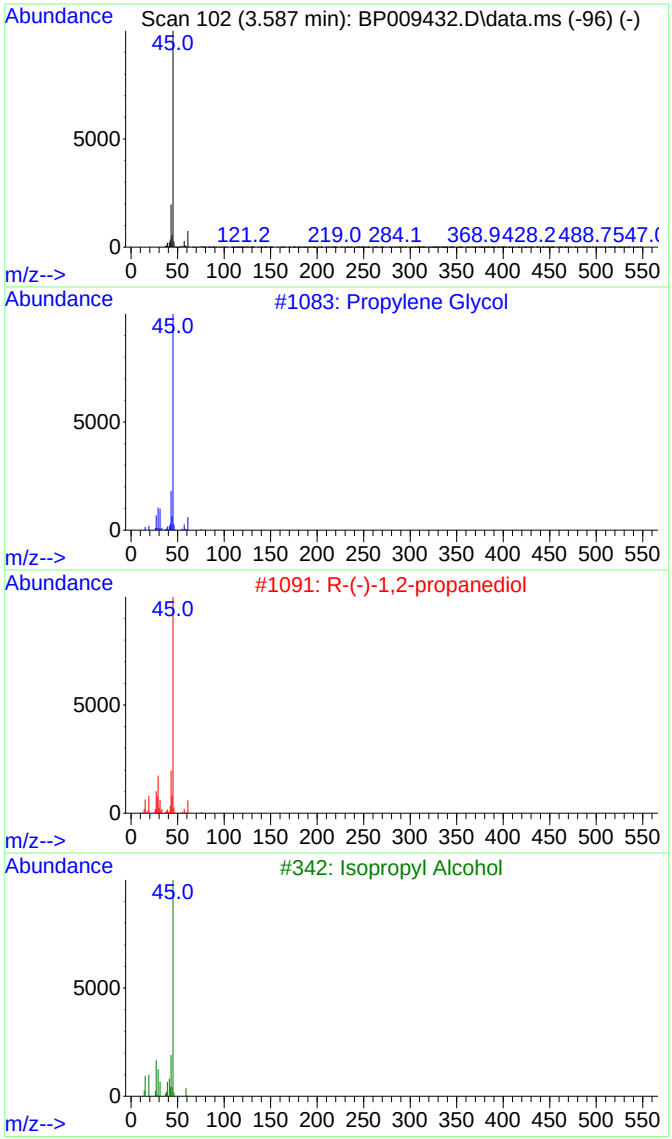
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

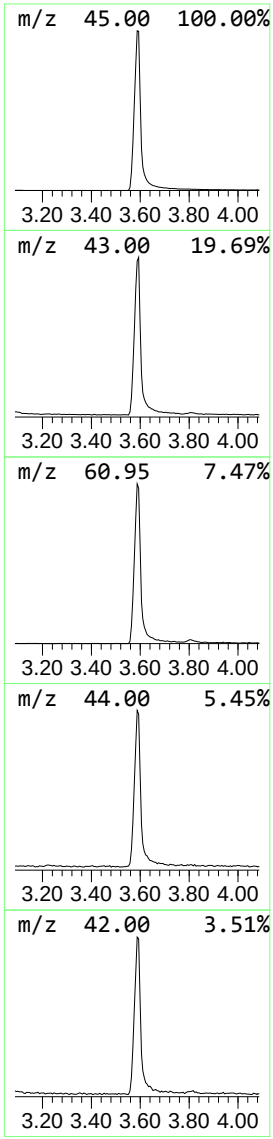
****

Peak Number 2 Propylene Glycol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.587	50.47 ng	4636070	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	78
3	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





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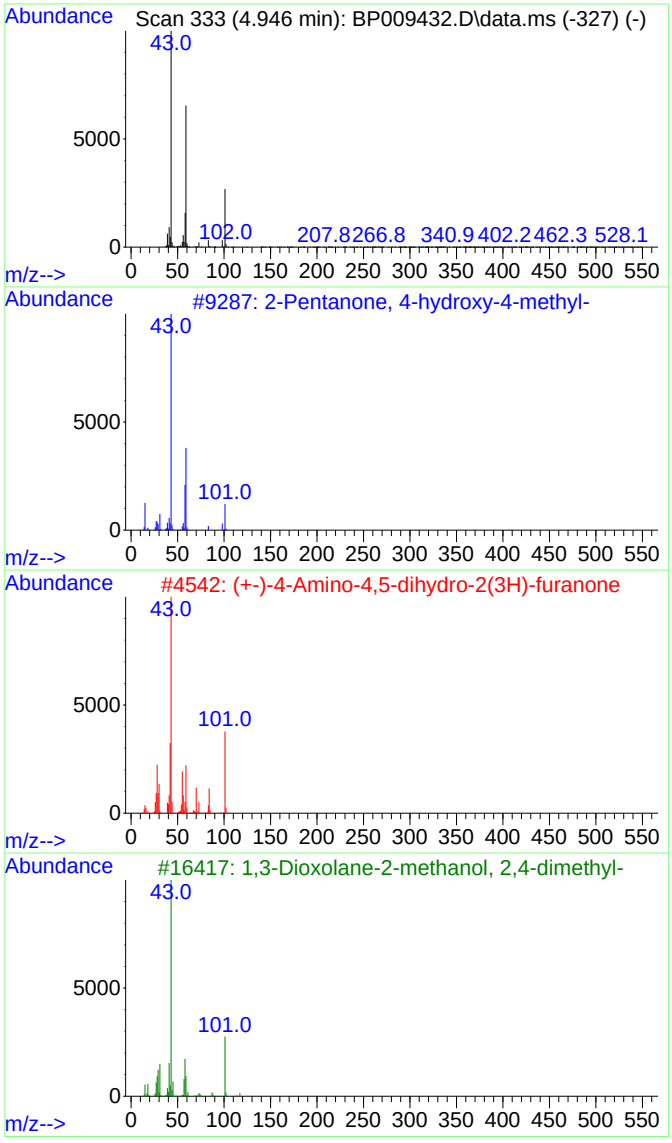
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

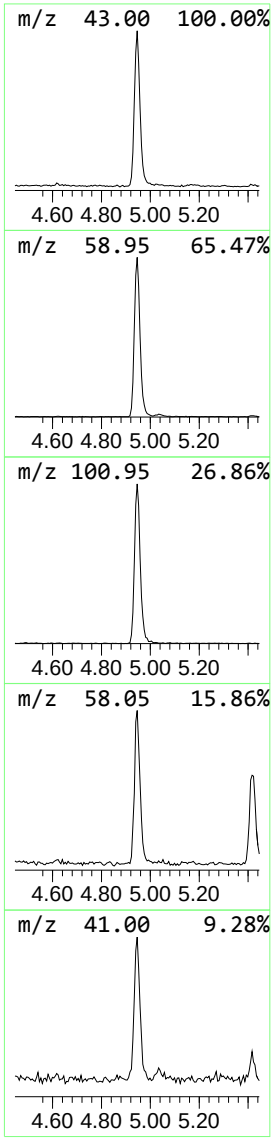
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.946	5.61 ng	515433	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP030522.M
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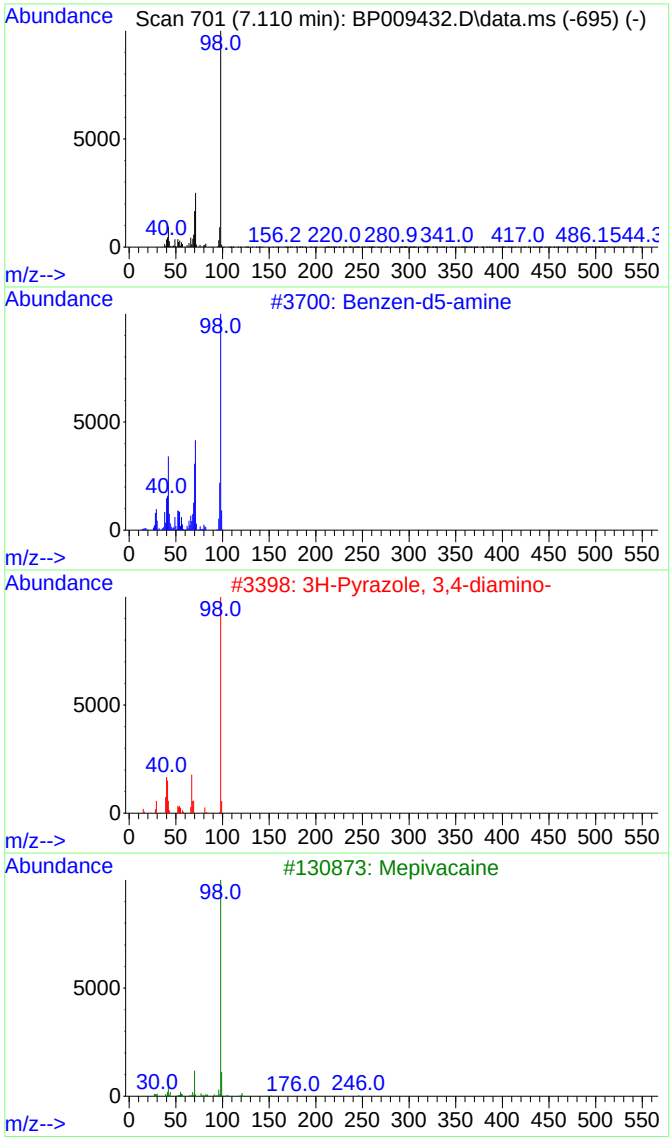
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

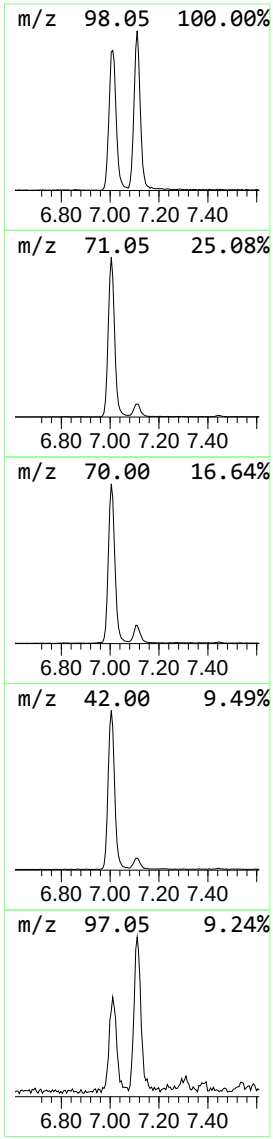
****

Peak Number 4 Benzen-d5-amine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.110	4.82 ng	442552	1,4-Dichlorobenzene-d4	7.810

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzen-d5-amine	98	C6H2D5N	004165-61-1	72
2	3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	47
3	Mepivacaine	246	C15H22N2O	000096-88-8	42
4	N-Methyl-1-(1-methylpiperidin-2-...	142	C8H18N2	1000484-42-5	42
5	Ethyl 1-methylpipecolinate	171	C9H17NO2	030727-18-5	36





Tentatively Identified Compound (LSC) summary

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.052	4.7	ng	434334	1	7.810	1837330	20.0
Propylene Glycol	3.587	50.5	ng	4636070	1	7.810	1837330	20.0
2-Pentanone, 4-...	4.946	5.6	ng	515433	1	7.810	1837330	20.0
Benzen-d5-amine	7.110	4.8	ng	442552	1	7.810	1837330	20.0