

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045088.D
 Acq On : 19 Apr 2020 5:00
 Operator : CG/JU
 Sample : L2298-02
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GROUNDWATER

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_G\METHODS\8270-BG041520.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	3.123	3	6	14	rVB2	80615	151384	2.30%	0.506%
2	3.200	15	19	28	rVB	126517	196688	2.99%	0.658%
3	7.324	713	721	732	rBV	69935	176204	2.68%	0.589%
4	8.023	833	840	846	rBV	498536	875215	13.31%	2.928%
5	8.093	846	852	859	rVB	468614	744387	11.32%	2.490%
6	8.352	885	896	903	rBV	1164027	2077045	31.58%	6.948%
7	9.180	1026	1037	1050	rBV	594511	1108968	16.86%	3.710%
8	10.831	1308	1318	1324	rBV	712036	1380367	20.99%	4.617%
9	10.883	1324	1327	1335	rVB	157963	255809	3.89%	0.856%
10	11.001	1341	1347	1354	rVB	42948	81995	1.25%	0.274%
11	12.487	1590	1600	1606	rVB2	47849	86658	1.32%	0.290%
12	12.705	1626	1637	1642	rBV	103756	198621	3.02%	0.664%
13	13.286	1728	1736	1744	rBV	2812781	4728118	71.88%	15.816%
14	13.821	1819	1827	1837	rBV3	60093	140306	2.13%	0.469%
15	13.979	1847	1854	1859	rBV2	97311	180793	2.75%	0.605%
16	14.032	1859	1863	1870	rVB	60578	107411	1.63%	0.359%
17	14.220	1886	1895	1905	rVB7	34209	104992	1.60%	0.351%
18	14.661	1960	1970	1976	rBV2	1162881	1949828	29.64%	6.522%
19	14.719	1976	1980	1989	rVB	123396	202810	3.08%	0.678%
20	15.054	2030	2037	2045	rVB	71584	133546	2.03%	0.447%
21	15.700	2140	2147	2153	rVB4	47658	91090	1.38%	0.305%
22	17.404	2430	2437	2443	rBV	1494222	2282550	34.70%	7.635%
23	17.715	2486	2490	2496	rVB2	72592	112419	1.71%	0.376%
24	19.360	2766	2770	2776	rBV	91179	121470	1.85%	0.406%
25	19.630	2810	2816	2823	rBV	329532	508730	7.73%	1.702%
26	20.018	2875	2882	2887	rBV	4850616	6577566	100.00%	22.002%
27	20.171	2904	2908	2915	rVB	57756	84315	1.28%	0.282%
28	21.322	3100	3104	3109	rBV4	86499	144458	2.20%	0.483%
29	21.669	3157	3163	3171	rVB	1420180	2349188	35.72%	7.858%
30	21.874	3195	3198	3203	rBV5	50275	67748	1.03%	0.227%
31	22.485	3298	3302	3307	rVB2	69573	111420	1.69%	0.373%
32	23.179	3416	3420	3429	rVB3	86092	161371	2.45%	0.540%
33	23.977	3552	3556	3563	rVB3	88160	171973	2.61%	0.575%
34	24.859	3697	3706	3715	rBV2	757828	2229758	33.90%	7.459%

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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_G\METHODS\8270-BG041520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

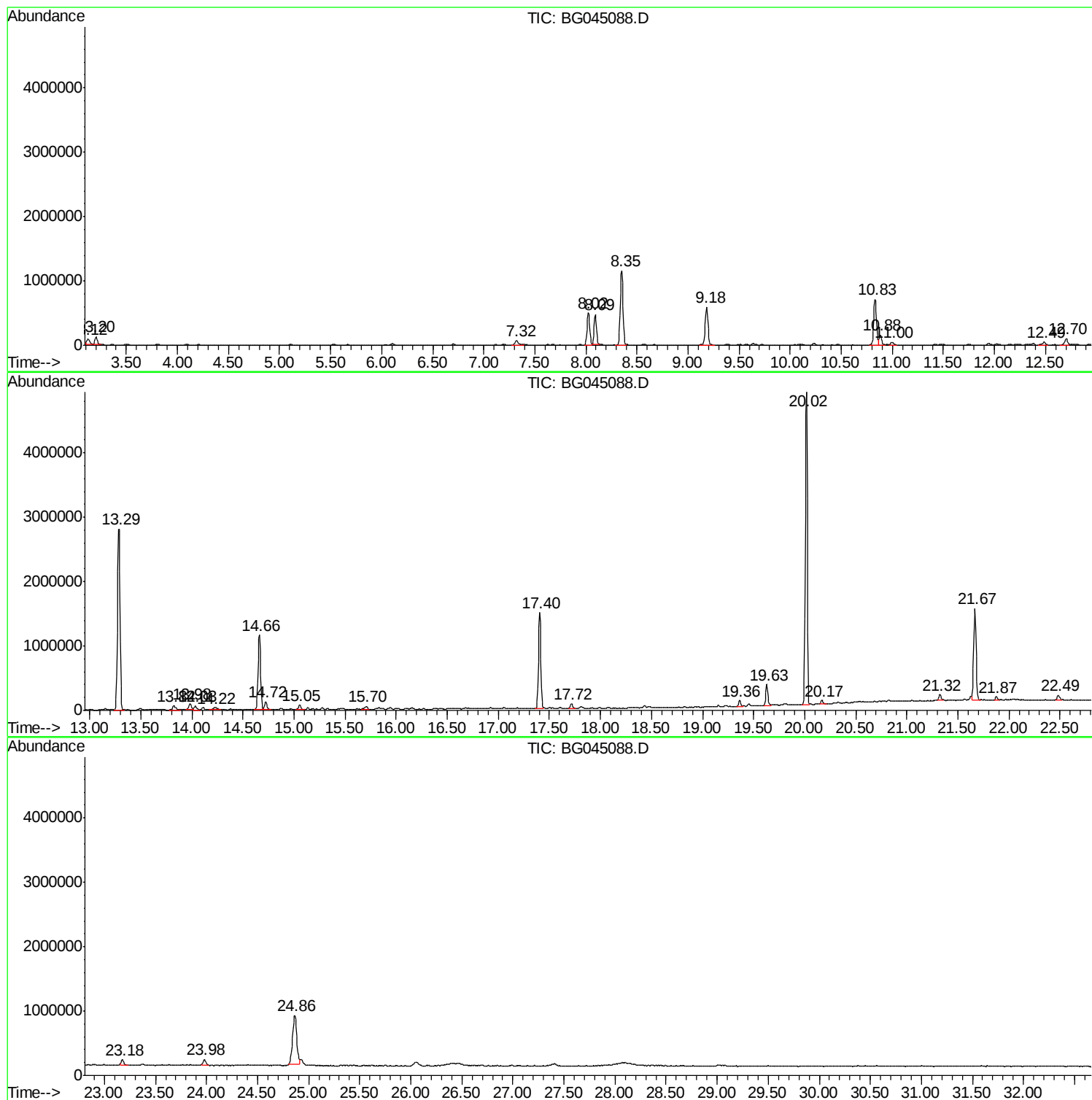
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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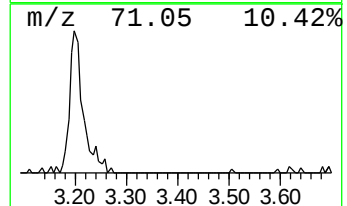
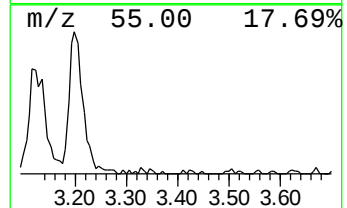
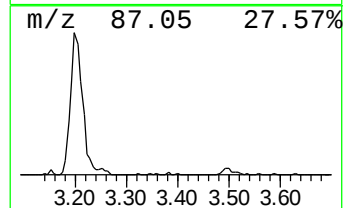
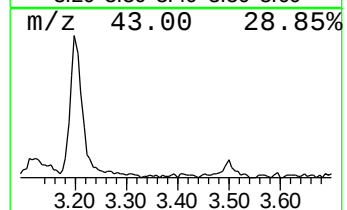
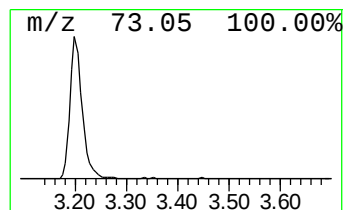
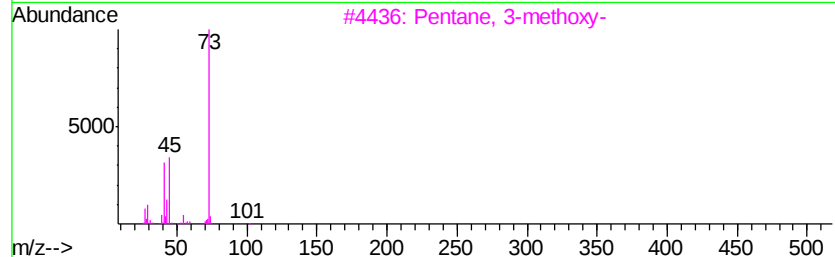
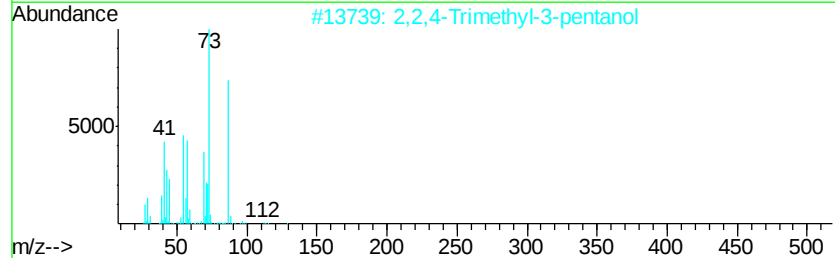
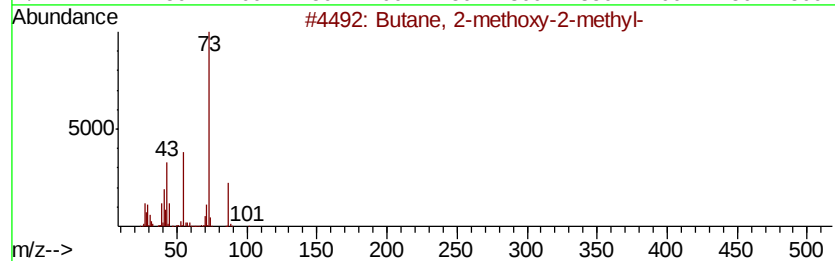
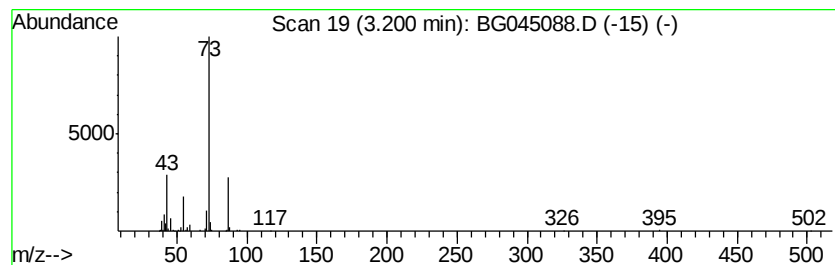
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.49 ng	196688	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	56
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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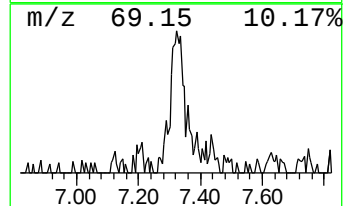
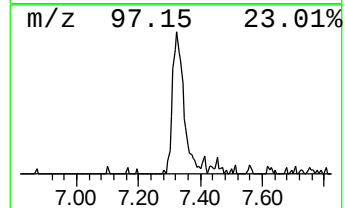
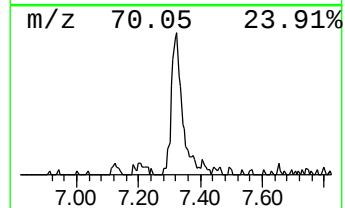
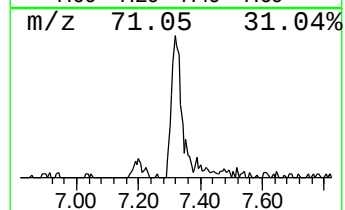
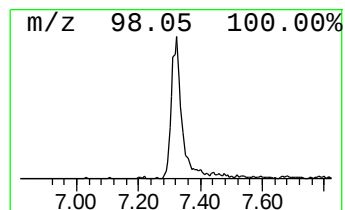
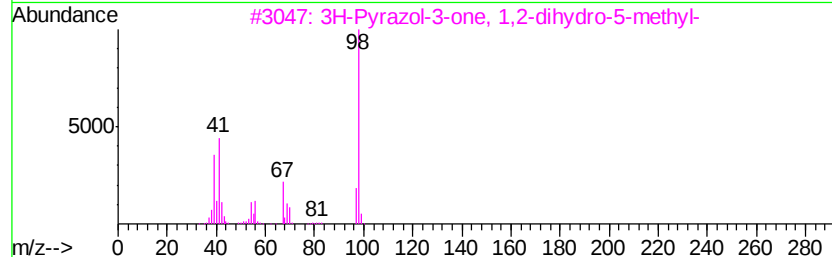
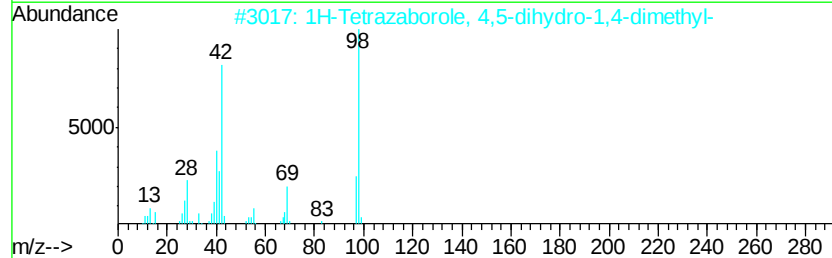
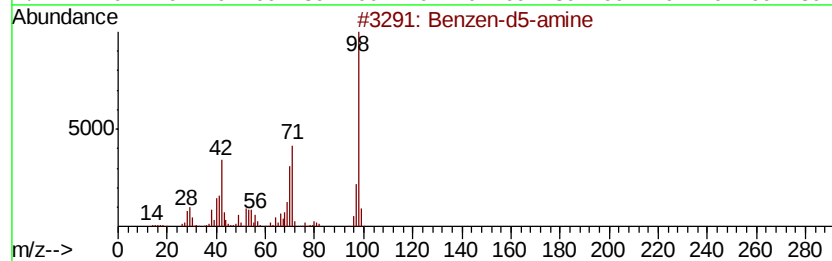
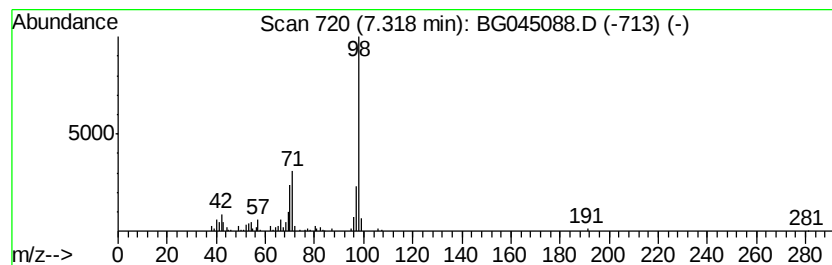
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Peak Number 3 Benzen-d5-amine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.32	4.03 ng	176204	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzen-d5-amine	98	C6H2D5N	004165-61-1	91
2			1H-Tetrazaborole, 4,5-dihydro-1,...	98	C2H7BN4	006982-51-0	58
3			3H-Pyrazol-3-one, 1,2-dihydro-5-...	98	C4H6N2O	004344-87-0	53
4			Propanamide, N-(4-trifluorometho...	316	C15H19F3N2O2	309742-74-3	50
5			Methylenecyclopropanecarboxylic ...	98	C5H6O2	062266-36-8	50



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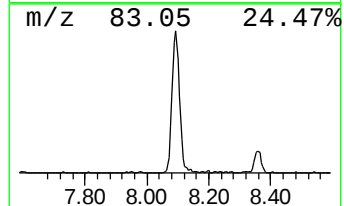
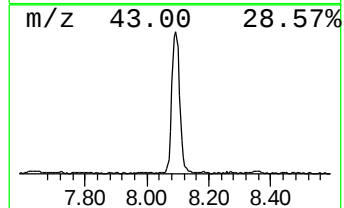
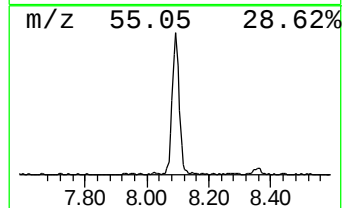
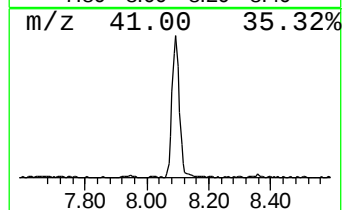
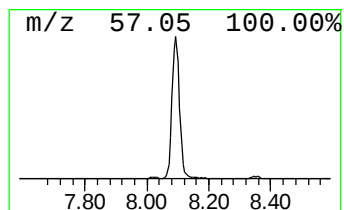
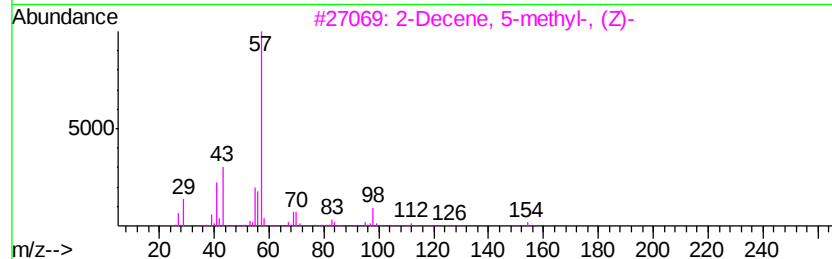
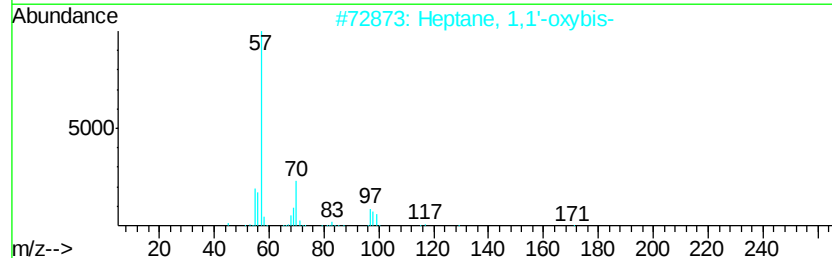
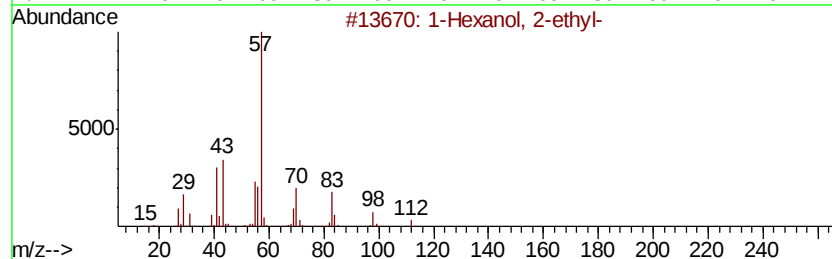
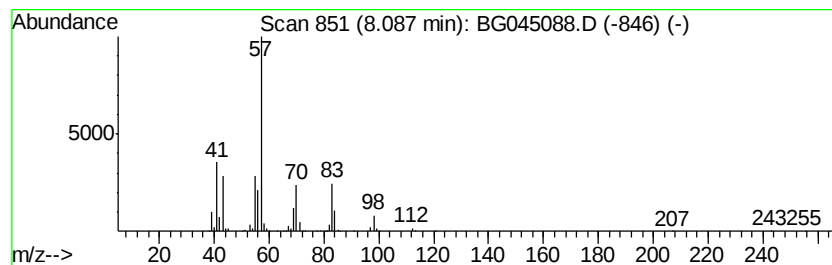
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Peak Number 4 1-Hexanol, 2-ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	17.01 ng	744387	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	50
3		2-Decene, 5-methyl-, (Z)-	154	C11H22	074645-86-6	47
4		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	47
5		Chloroacetic acid, 2-ethylhexyl ...	206	C10H19ClO2	005345-58-4	45



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.20	4.5	ng	196688	1	8.02	875215	20.0
Benzen-d5-amine	7.32	4.0	ng	176204	1	8.02	875215	20.0
1-Hexanol, 2-ethyl-	8.09	17.0	ng	744387	1	8.02	875215	20.0