

Data Path : Z:\HPCHEM1\BNA G\DATA\BG041118\
 Data File : BG033755.D
 Acq On : 11 Apr 2018 21:18
 Operator : SJ/JU
 Sample : J2320-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 040918-JETB-E-D-B

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:\HPCHEM1\BNA_G\METHODS\8270-BG031918.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	3.476	26	32	42	rBV	127155	249991	6.61%	1.582%
2	3.564	42	47	57	rVB	110210	180760	4.78%	1.144%
3	4.745	242	248	267	rBV	1072606	1991456	52.66%	12.604%
4	6.285	504	510	522	rBV	129441	293211	7.75%	1.856%
5	7.971	790	797	809	rBV2	85227	228737	6.05%	1.448%
6	8.370	856	865	880	rBV	276276	629813	16.66%	3.986%
7	8.858	941	948	963	rBV2	73435	186083	4.92%	1.178%
8	9.187	996	1004	1016	rBV	449109	903984	23.91%	5.721%
9	10.057	1145	1152	1173	rBV	322379	776220	20.53%	4.913%
10	11.737	1431	1438	1452	rBV	116420	258454	6.83%	1.636%
11	14.099	1833	1840	1857	rBV	1090923	1890231	49.99%	11.963%
12	15.474	2067	2074	2082	rBV2	230774	405708	10.73%	2.568%
13	16.238	2199	2204	2211	rVB	52964	69020	1.83%	0.437%
14	16.943	2318	2324	2337	rBV	665548	1124966	29.75%	7.120%
15	17.877	2478	2483	2489	rBV	53477	71635	1.89%	0.453%
16	18.200	2532	2538	2545	rBV	367818	647604	17.13%	4.099%
17	19.281	2716	2722	2727	rVB	43791	56111	1.48%	0.355%
18	19.886	2821	2825	2830	rVB	45127	51605	1.36%	0.327%
19	20.204	2873	2879	2883	rBV	40334	68936	1.82%	0.436%
20	20.450	2917	2921	2926	rVB	41798	49205	1.30%	0.311%
21	20.556	2934	2939	2947	rVB	41785	66043	1.75%	0.418%
22	20.721	2961	2967	2985	rBV	2796392	3781487	100.00%	23.932%
23	21.496	3093	3099	3104	rBV2	39274	54117	1.43%	0.342%
24	22.060	3190	3195	3203	rBV7	27333	56973	1.51%	0.361%
25	22.548	3269	3278	3286	rBV	402279	826693	21.86%	5.232%
26	22.677	3295	3300	3305	rVB	33247	49743	1.32%	0.315%
27	24.175	3545	3555	3560	rBV3	20384	48151	1.27%	0.305%
28	25.092	3704	3711	3716	rBV2	19653	46648	1.23%	0.295%
29	26.302	3906	3917	3932	rVB2	223744	737103	19.49%	4.665%

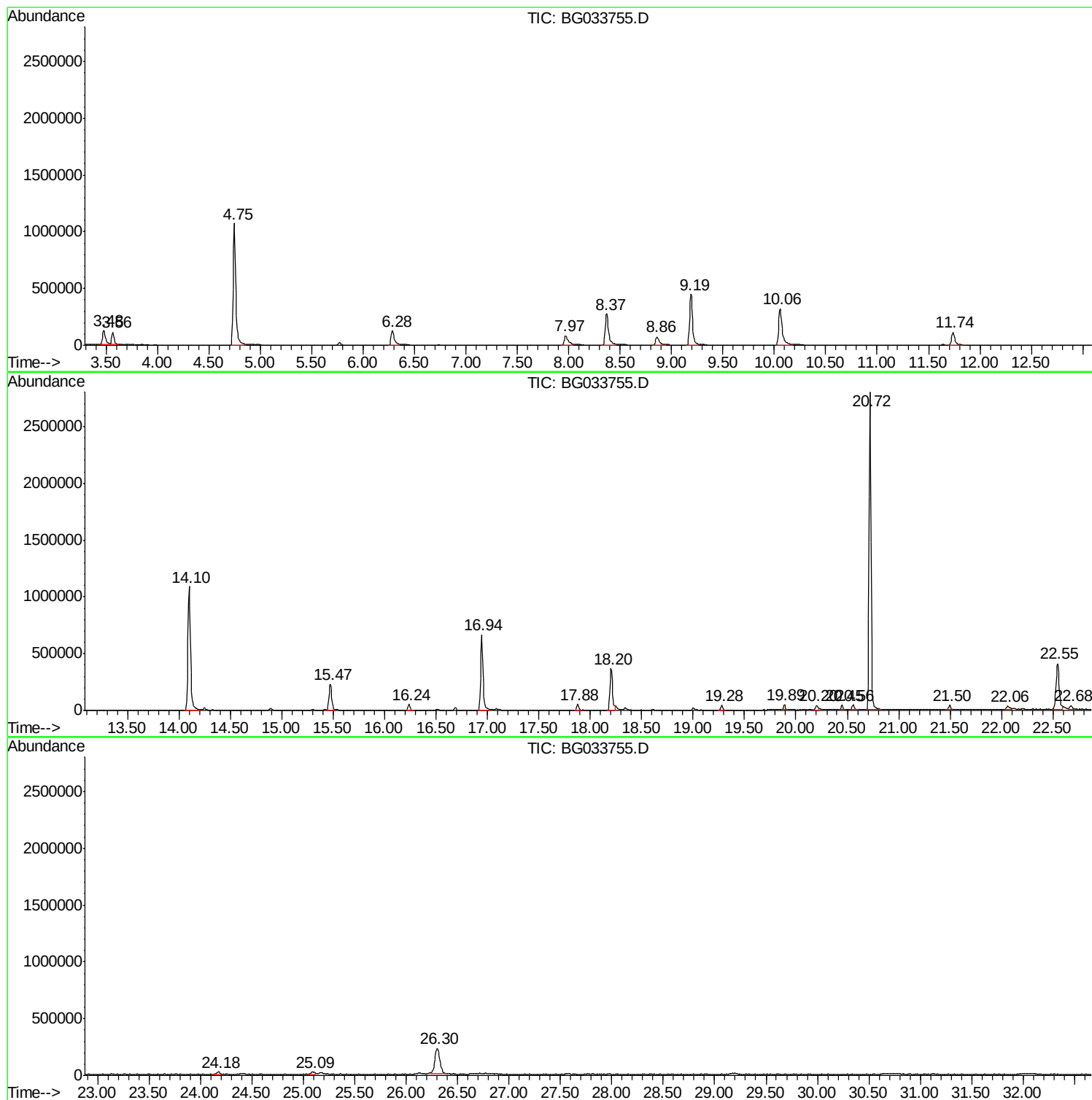
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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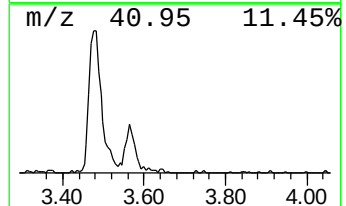
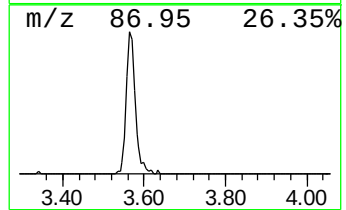
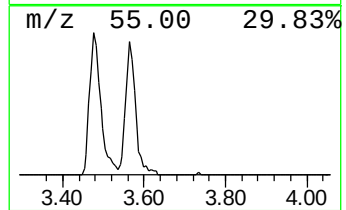
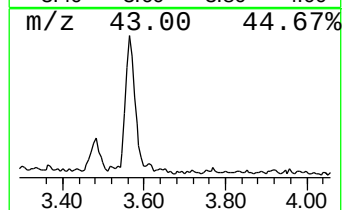
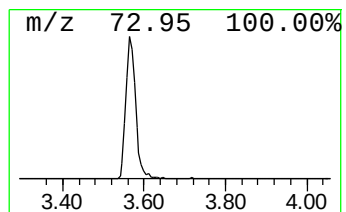
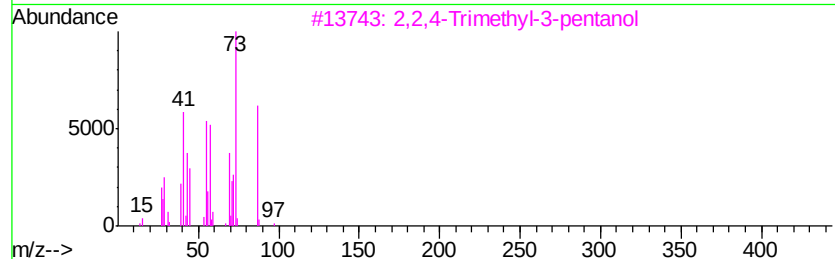
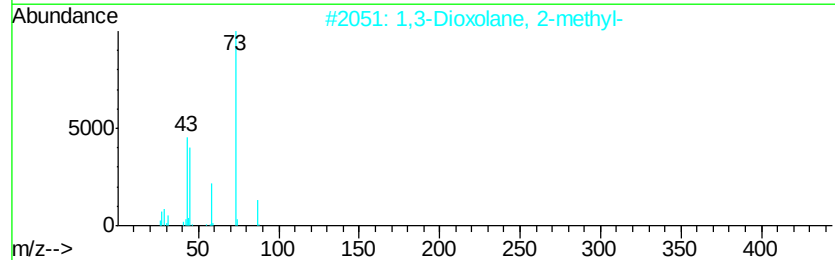
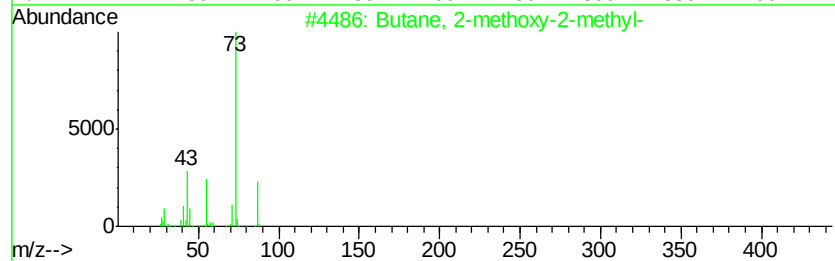
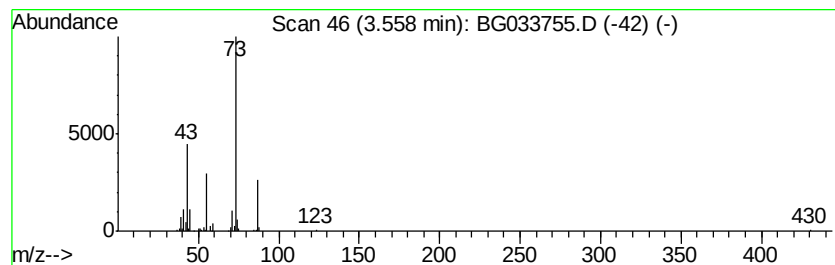
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.56	19.43 ng	180760	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	49
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		3-Pentanol, 2,3-dimethyl-	116	C7H16O	000595-41-5	33
5		2,5-Dimethyl-4-hydroxy-3-hexanone	144	C8H16O2	000815-77-0	25



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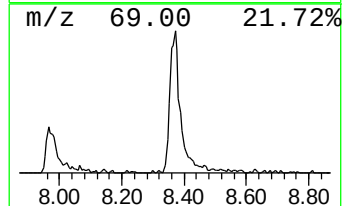
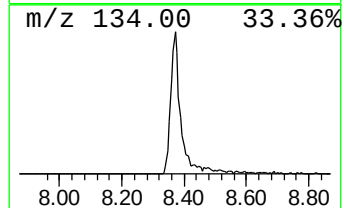
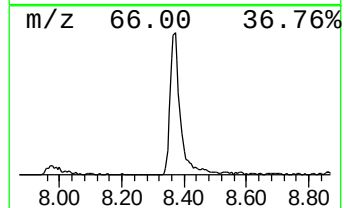
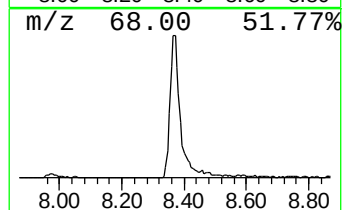
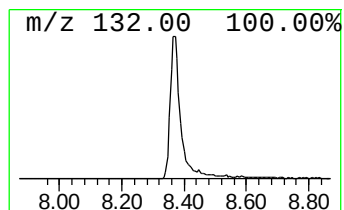
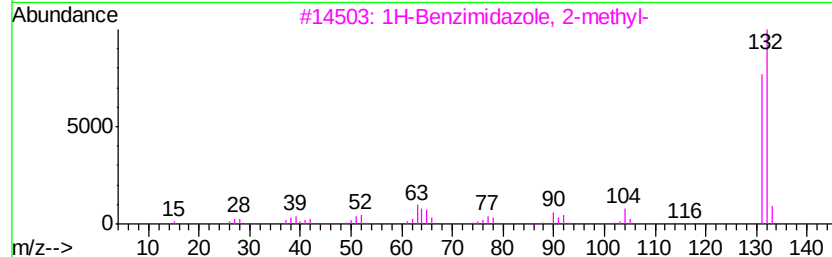
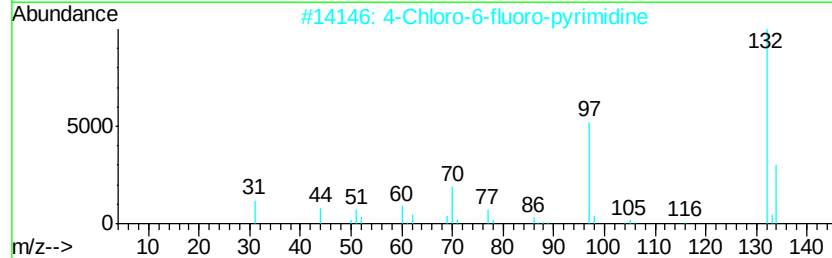
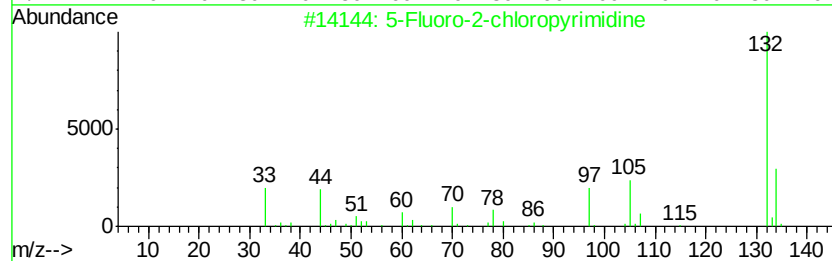
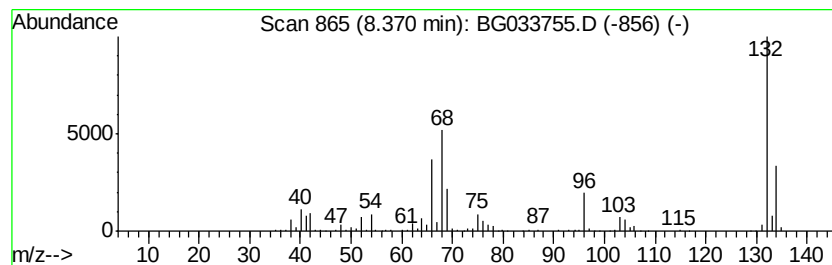
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Peak Number 4 unknown8.37 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.37	67.69 ng	629813	1,4-Dichlorobenzene-d4	8.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
5		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	14



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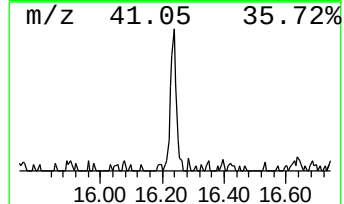
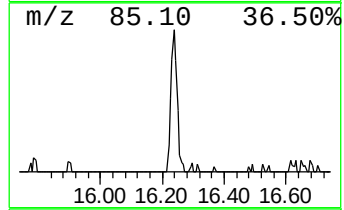
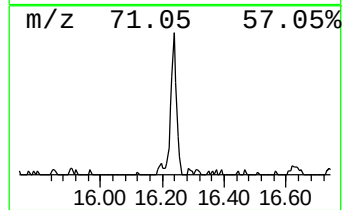
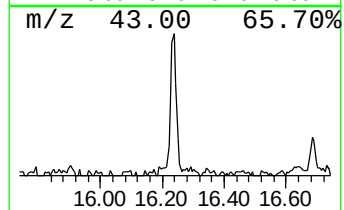
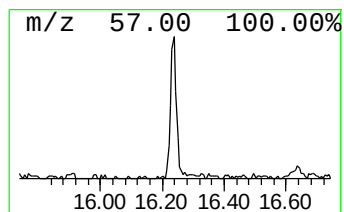
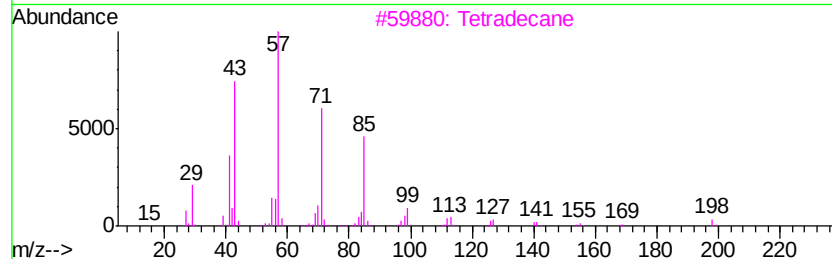
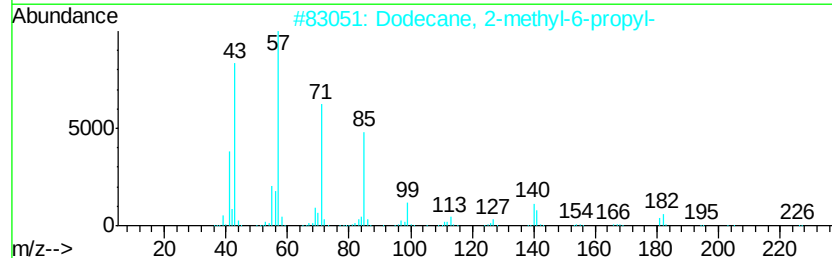
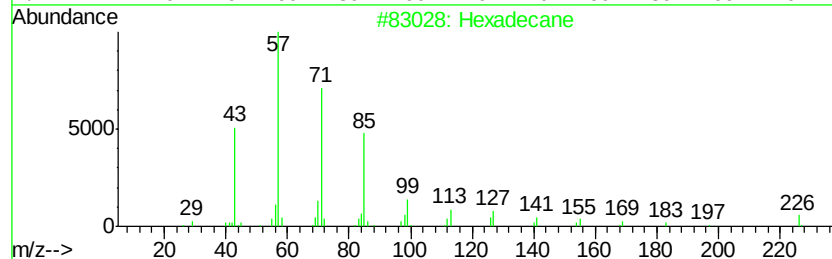
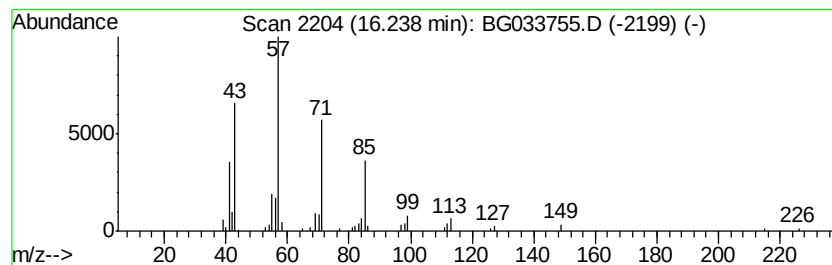
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Peak Number 6 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	3.40 ng	69020	Acenaphthene-d10	15.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	87
2	Dodecane, 2-methyl-6-propyl-		226	C16H34	055045-08-4	86
3	Tetradecane		198	C14H30	000629-59-4	80
4	Heptadecane		240	C17H36	000629-78-7	72
5	Sulfurous acid, 2-ethylhexyl hex...		278	C14H30O3S	1000309-20-2	72



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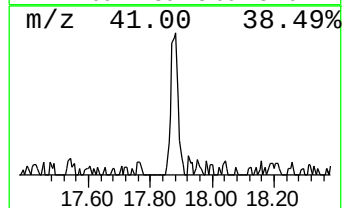
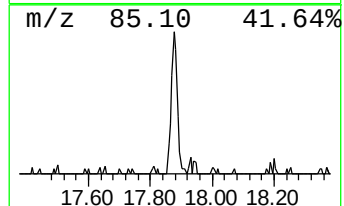
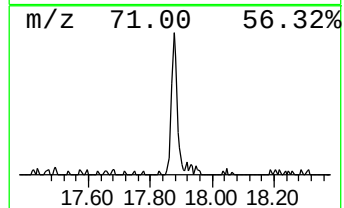
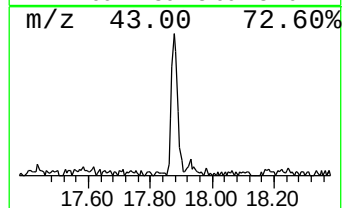
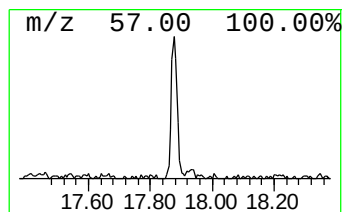
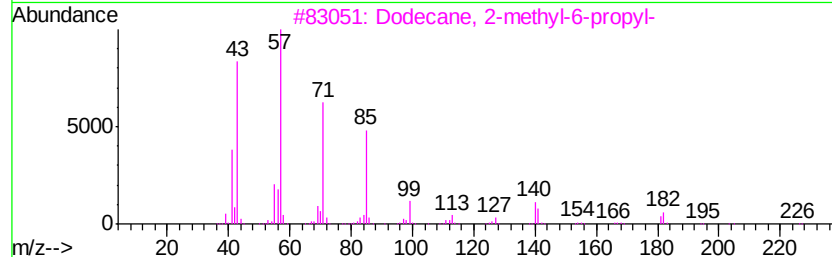
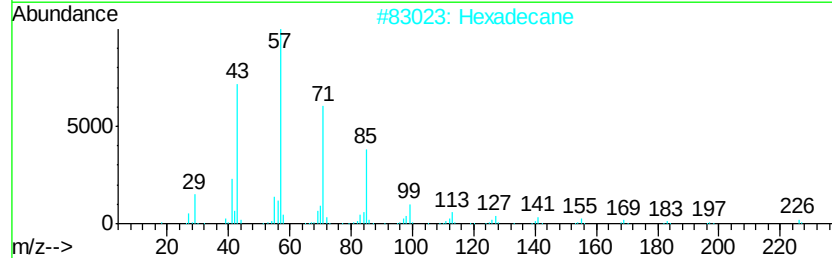
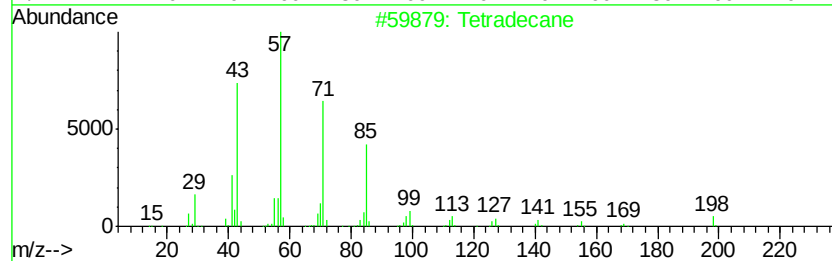
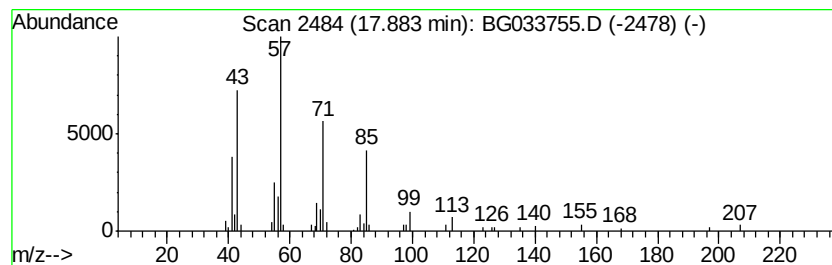
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Peak Number 7 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.88	2.21 ng	71635	Phenanthrene-d10	18.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	94
2		Hexadecane	226	C16H34	000544-76-3	90
3		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86
4		Pentadecane	212	C15H32	000629-62-9	86
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.56	19.4	ng	180760	1	8.86	186083	20.0
unknown8.37	8.37	67.7	ng	629813	1	8.86	186083	20.0
Hexadecane	16.24	3.4	ng	69020	3	15.47	405708	20.0
Tetradecane	17.88	2.2	ng	71635	4	18.20	647604	20.0