

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG082919\
Data File : BG042572.D
Acq On : 29 Aug 2019 19:32
Operator : HP/JU
Sample : K4577-02
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
GW-2

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-BG082219.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	3.120	3	5	17	rVB	177167	235361	31.92%	5.979%
2	5.559	415	420	430	rVB2	14511	26929	3.65%	0.684%
3	7.174	691	695	698	rBV3	4580	7999	1.08%	0.203%
4	7.533	750	756	767	rBV	29965	60041	8.14%	1.525%
5	8.003	826	836	847	rBV	89791	161499	21.90%	4.103%
6	8.326	885	891	903	rVB	36871	68926	9.35%	1.751%
7	9.178	1028	1036	1044	rBV	18310	40010	5.43%	1.016%
8	10.823	1309	1316	1328	rBV	105553	220909	29.96%	5.612%
9	13.285	1729	1735	1746	rBV	73003	144795	19.63%	3.678%
10	14.137	1872	1880	1887	rBV2	3318	8043	1.09%	0.204%
11	14.660	1963	1969	1983	rBV	204385	362074	49.10%	9.198%
12	16.164	2219	2225	2238	rBV2	58363	117946	15.99%	2.996%
13	17.415	2431	2438	2453	rBV2	277392	499426	67.72%	12.687%
14	19.160	2731	2735	2741	rBV6	8805	17673	2.40%	0.449%
15	20.024	2876	2882	2896	rBV	258383	387582	52.56%	9.846%
16	21.687	3159	3165	3179	rVB2	365046	637116	86.40%	16.185%
17	21.875	3194	3197	3201	rVB3	17133	20508	2.78%	0.521%
18	22.492	3298	3302	3306	rVB3	23469	35875	4.86%	0.911%
19	23.185	3416	3420	3428	rBV2	32036	65058	8.82%	1.653%
20	24.002	3553	3559	3569	rVB3	33098	81195	11.01%	2.063%
21	24.936	3708	3718	3734	rVB	236113	737435	100.00%	18.734%

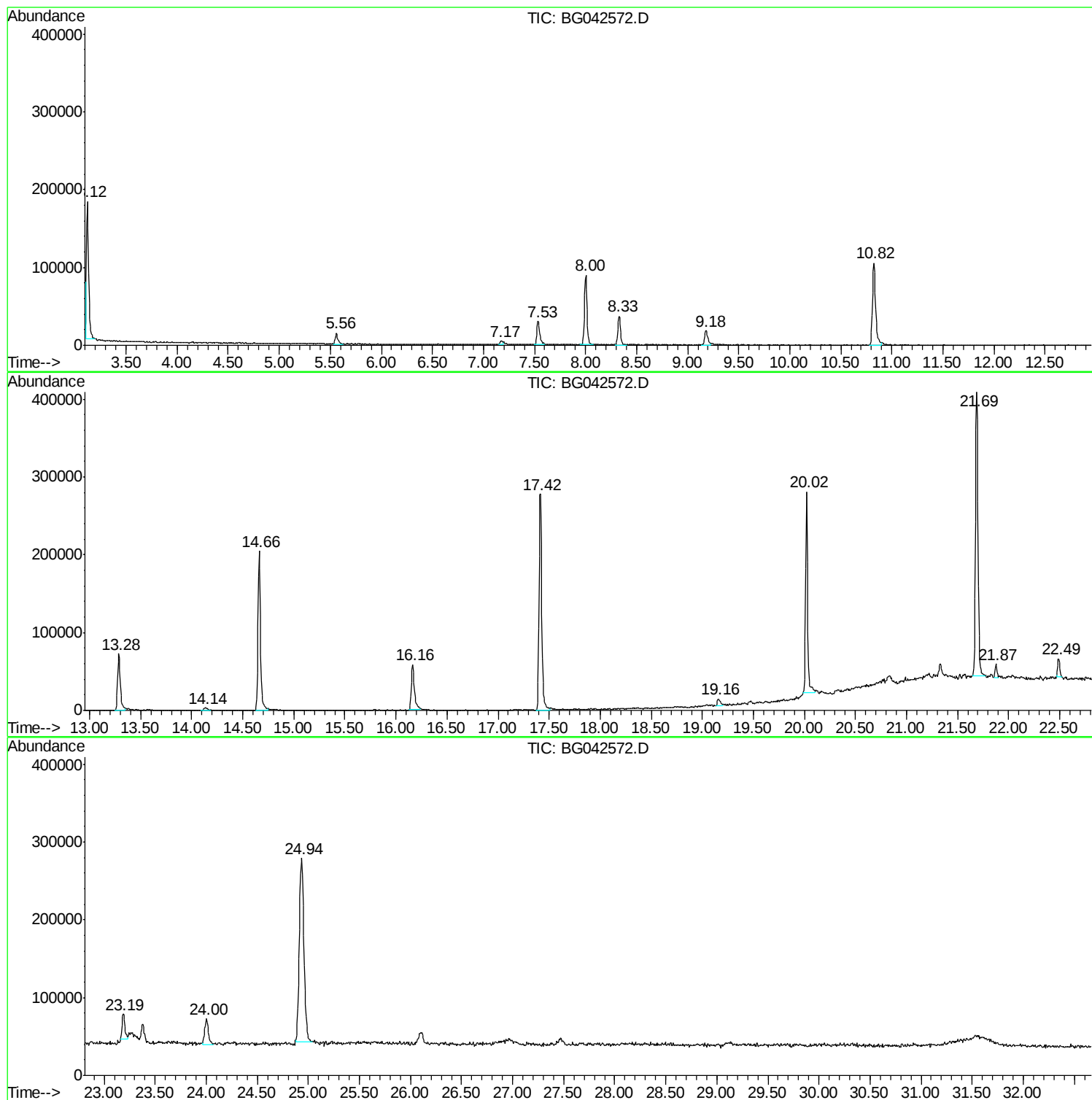
Sum of corrected areas: 3936400

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.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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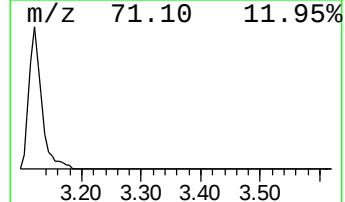
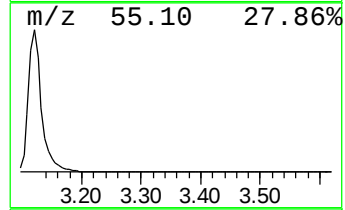
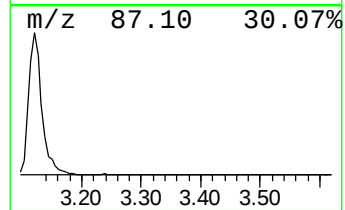
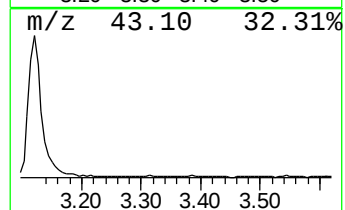
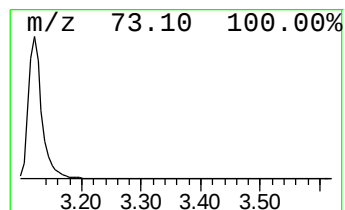
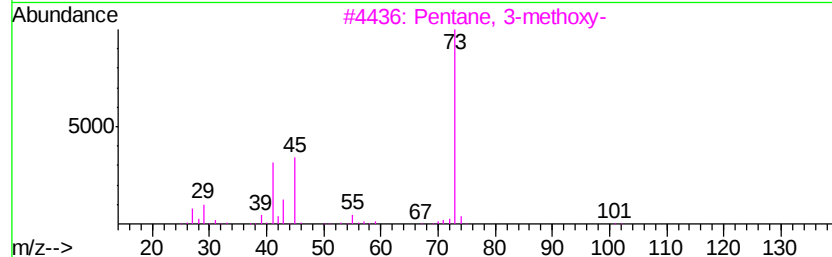
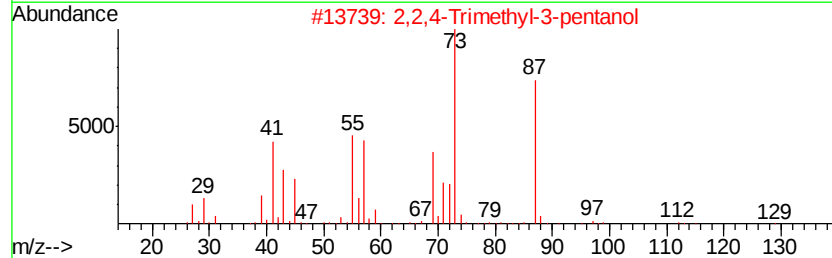
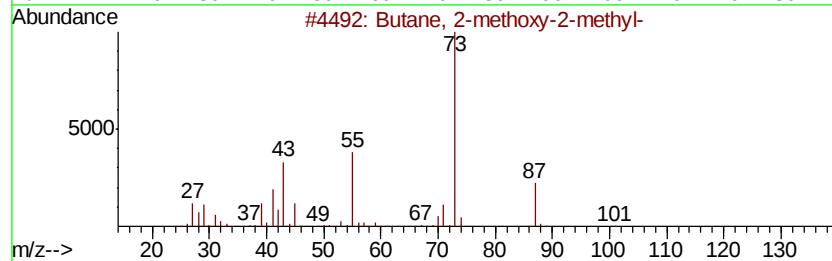
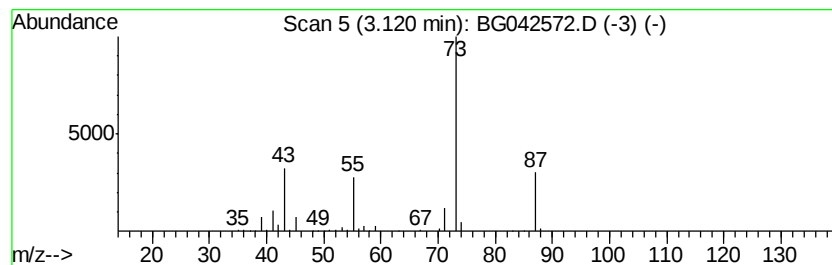
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.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.
3.12	29.15 ng	235361	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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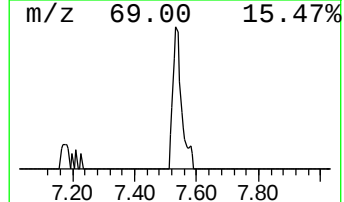
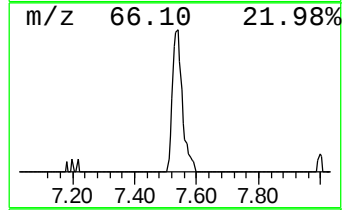
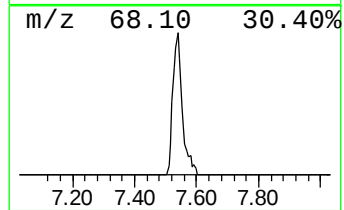
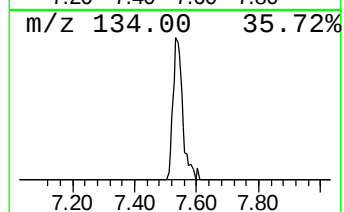
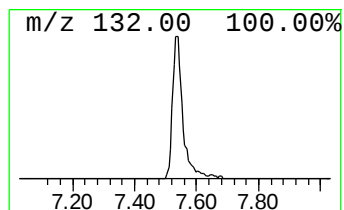
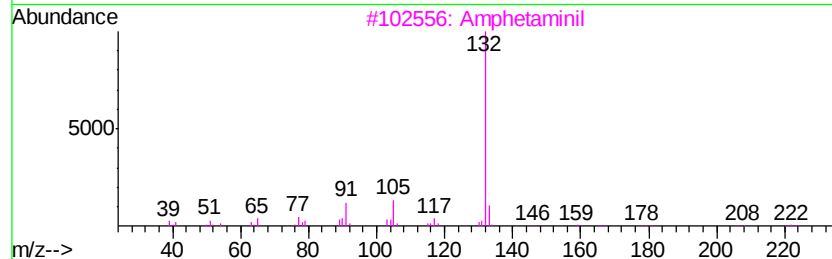
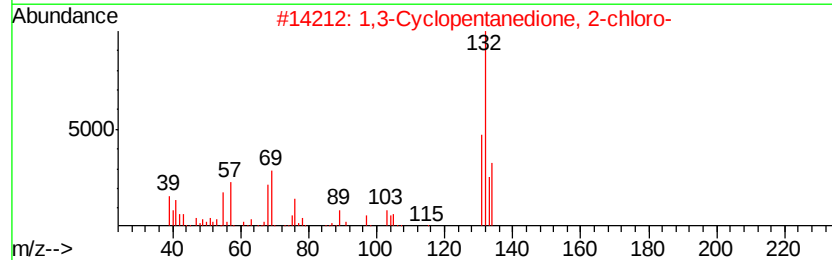
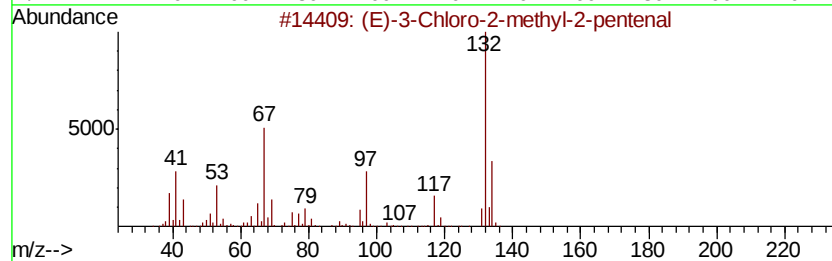
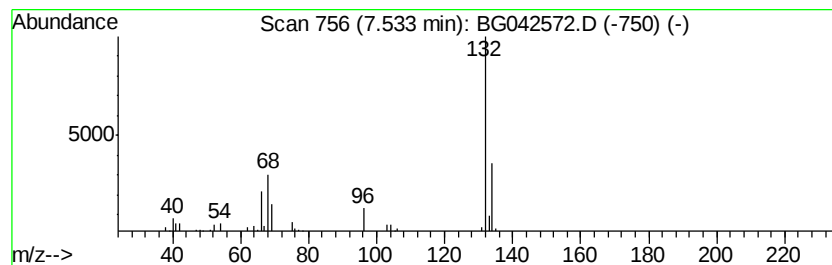
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.53 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.53	7.44 ng	60041	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		Amphetaminil	250	C17H18N2	017590-01-1	17
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
5		5-Aminoindole	132	C8H8N2	005192-03-0	12



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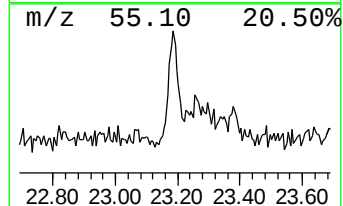
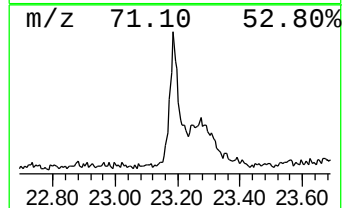
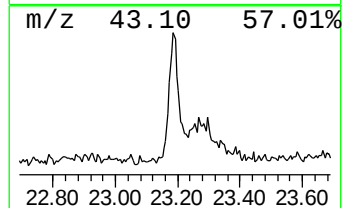
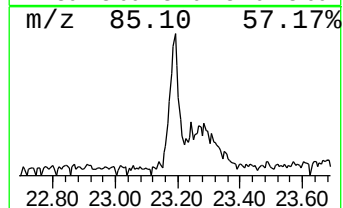
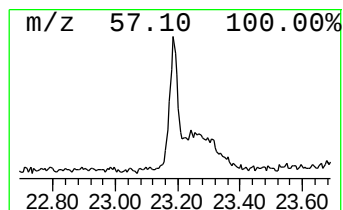
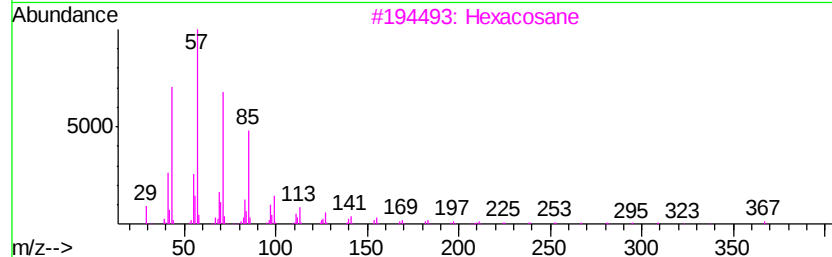
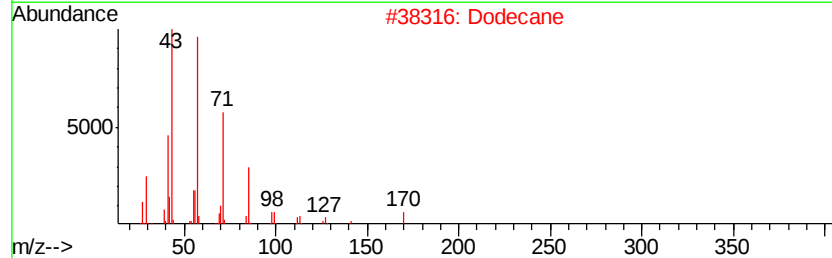
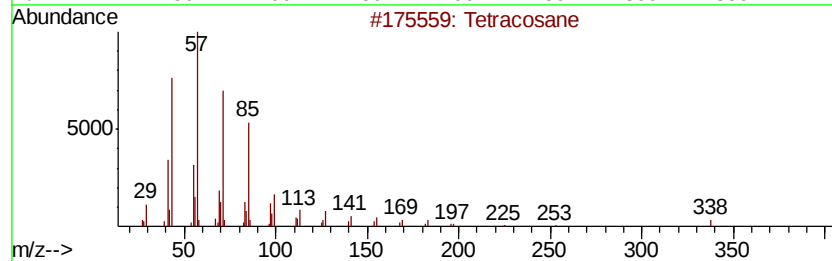
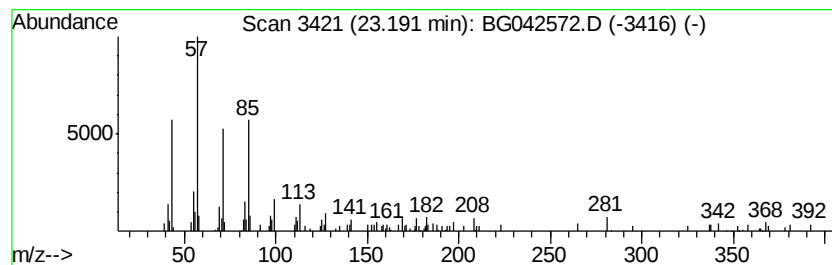
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Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.19	2.04 ng	65058	Chrysene-d12	21.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	83
2		Dodecane	170	C12H26	000112-40-3	58
3		Hexacosane	366	C26H54	000630-01-3	58
4		Hentriacontane	437	C31H64	000630-04-6	58
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	52



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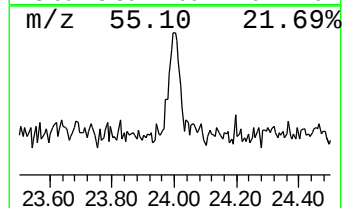
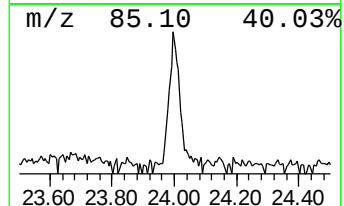
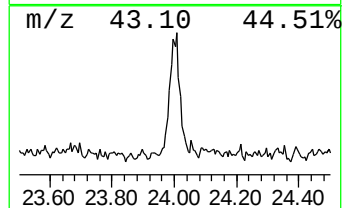
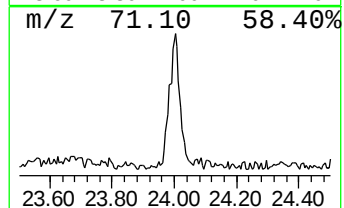
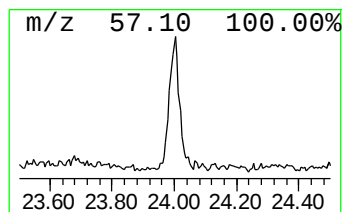
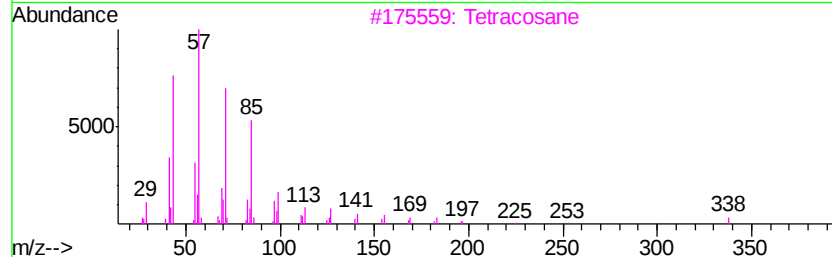
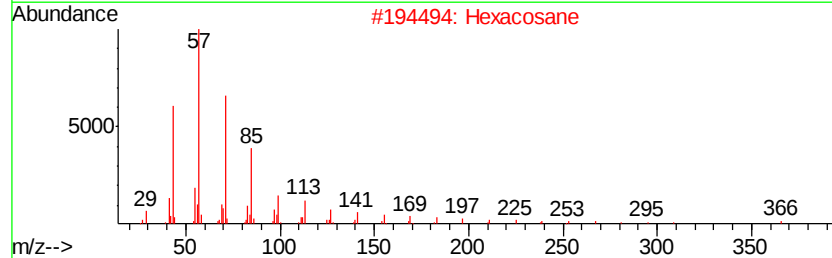
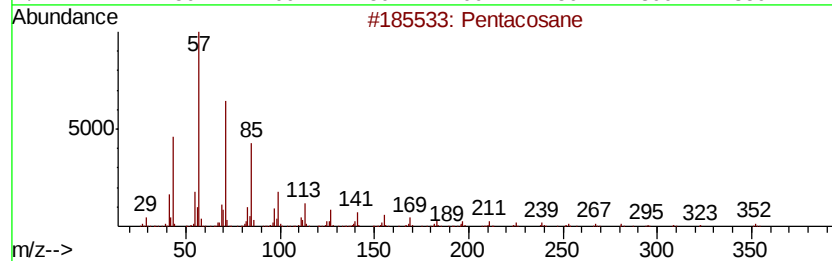
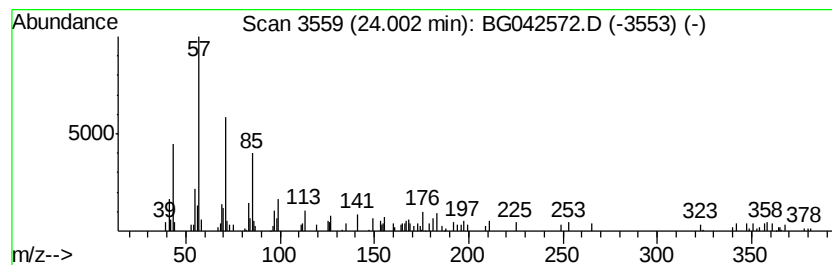
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Peak Number 5 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	2.20 ng	81195	Perylene-d12	24.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane		352	C25H52	000629-99-2	70
2	Hexacosane		366	C26H54	000630-01-3	70
3	Tetracosane		338	C24H50	000646-31-1	70
4	Octacosane		394	C28H58	000630-02-4	70
5	Hentriacontane		437	C31H64	000630-04-6	70



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.12	29.1	ng	235361	1	8.00	161499	20.0
unknown7.53	7.53	7.4	ng	60041	1	8.00	161499	20.0
Tetracosane	23.19	2.0	ng	65058	5	21.69	637116	20.0
Pentacosane	24.00	2.2	ng	81195	6	24.93	737435	20.0