

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011819\
 Data File : BG039222.D
 Acq On : 18 Jan 2019 19:14
 Operator : JU/SJ
 Sample : K1148-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 T-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_G\METHODS\8270-BG010919.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	3.129	3	7	17	rVB2	29962	45808	2.85%	0.727%
2	5.561	413	421	432	rBV	120437	198191	12.35%	3.144%
3	7.171	686	695	705	rBV	82143	146974	9.16%	2.332%
4	7.535	750	757	768	rBV	244559	421622	26.28%	6.689%
5	8.005	831	837	844	rBB	52513	86990	5.42%	1.380%
6	8.329	885	892	901	rBB	211383	372416	23.21%	5.908%
7	9.186	1031	1038	1056	rBV	181758	330816	20.62%	5.248%
8	10.826	1309	1317	1327	rBV	61087	115984	7.23%	1.840%
9	13.270	1725	1733	1745	rBV	567329	903912	56.34%	14.341%
10	14.651	1960	1968	1978	rBV2	119424	206018	12.84%	3.268%
11	16.008	2195	2199	2204	rVB	13537	17016	1.06%	0.270%
12	16.143	2215	2222	2231	rBV	509354	783977	48.86%	12.438%
13	17.400	2429	2436	2446	rBV	183286	275195	17.15%	4.366%
14	20.003	2873	2879	2884	rBV	1232371	1604527	100.00%	25.456%
15	21.672	3156	3163	3172	rVB	192803	319469	19.91%	5.068%
16	22.412	3283	3289	3297	rVB	15130	25620	1.60%	0.406%
17	23.100	3399	3406	3414	rVB3	16977	34485	2.15%	0.547%
18	23.893	3534	3541	3552	rBV3	17116	38590	2.41%	0.612%
19	24.839	3693	3702	3707	rBV2	14707	35137	2.19%	0.557%
20	24.933	3707	3718	3731	rVB3	107179	313706	19.55%	4.977%
21	25.967	3884	3894	3903	rVB5	8152	26721	1.67%	0.424%

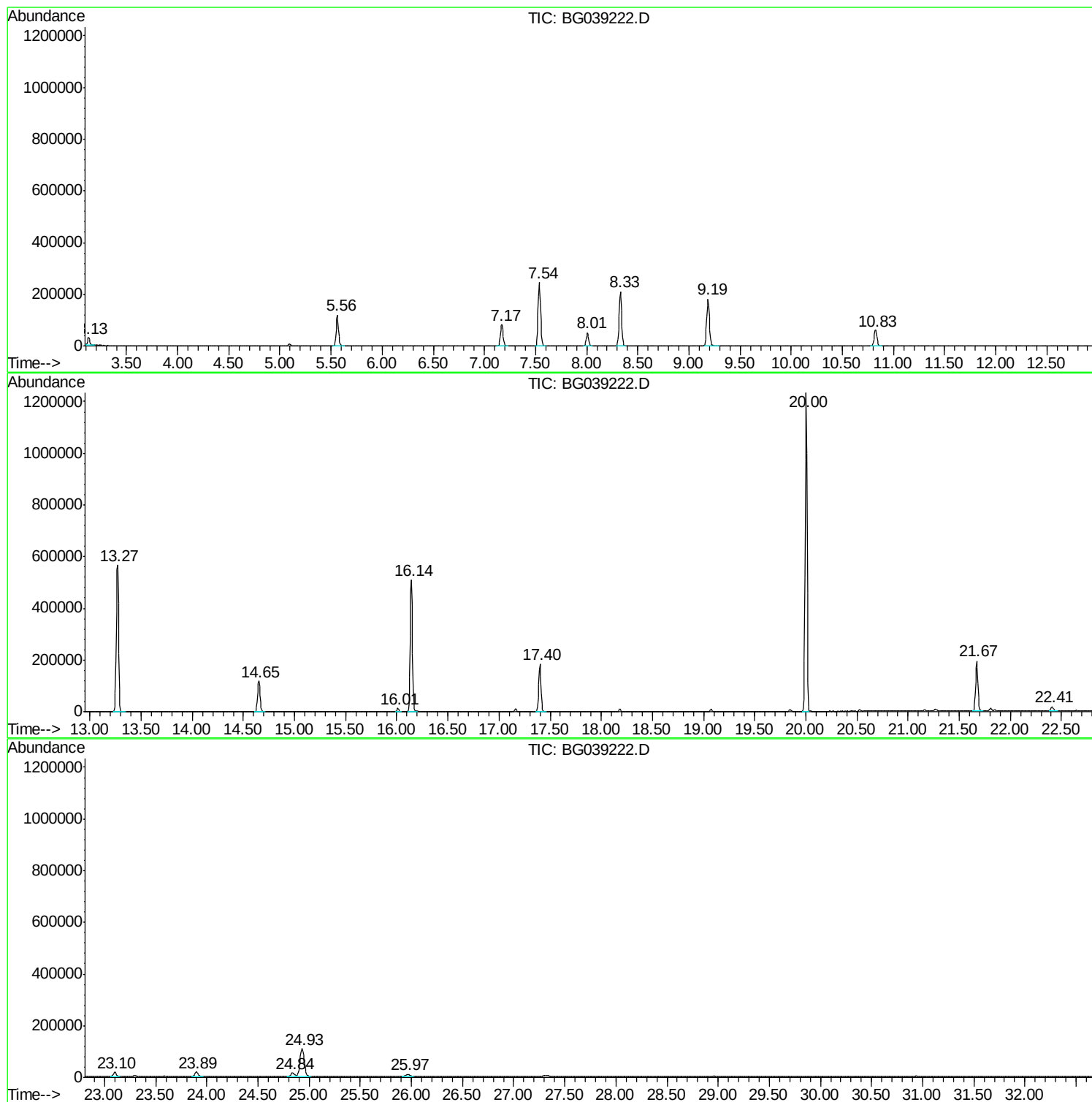
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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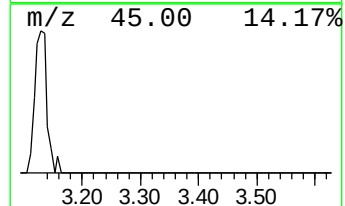
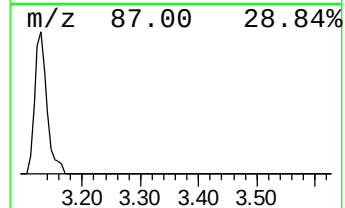
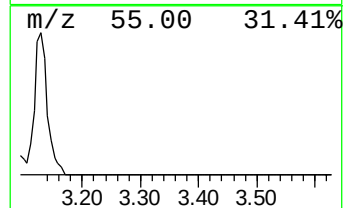
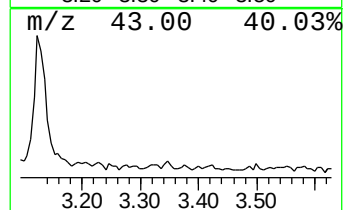
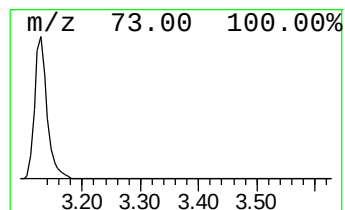
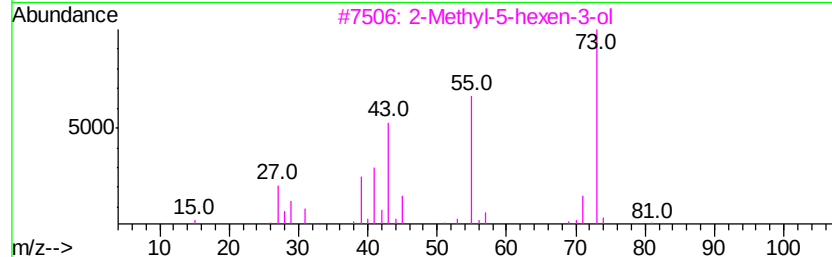
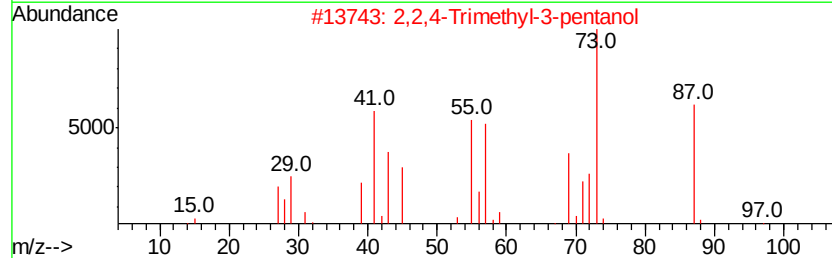
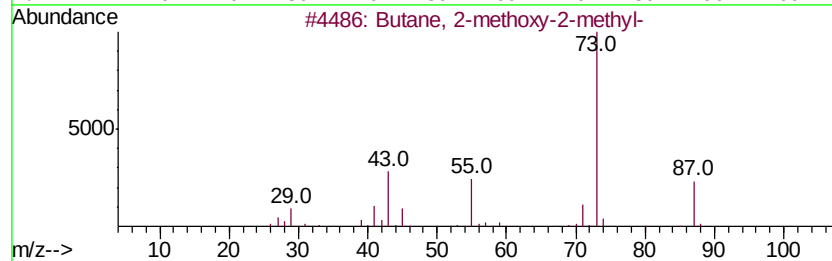
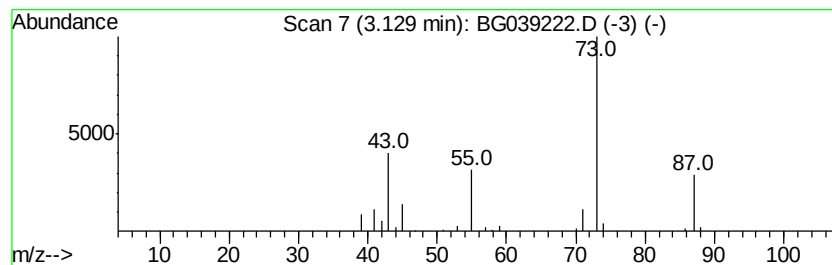
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.13	10.53 ng	45808	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36
3		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	25
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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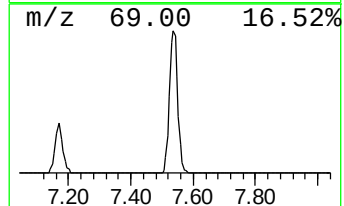
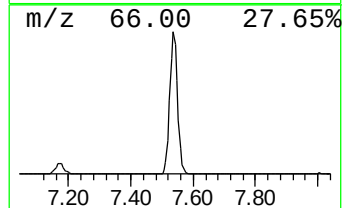
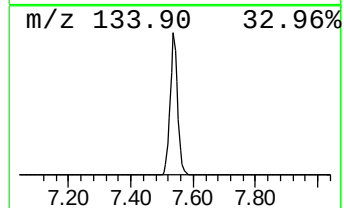
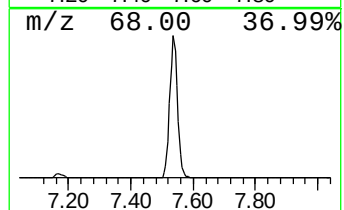
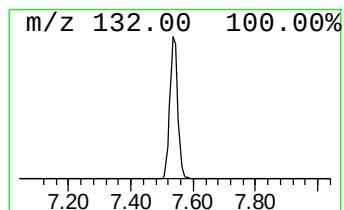
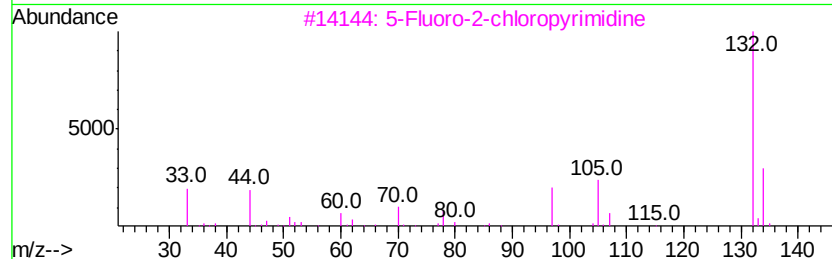
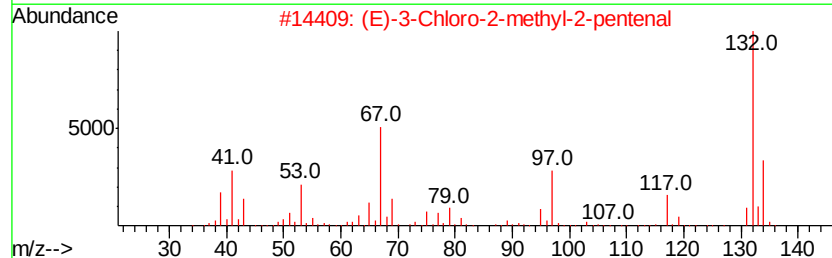
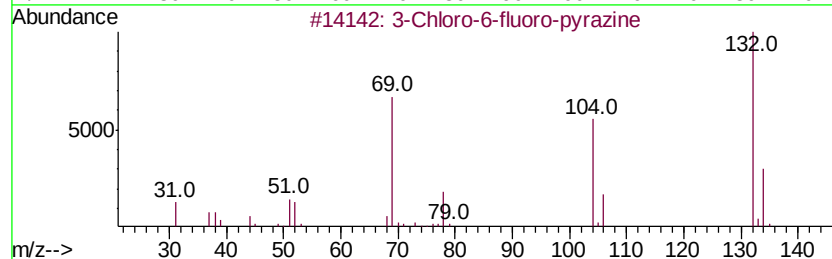
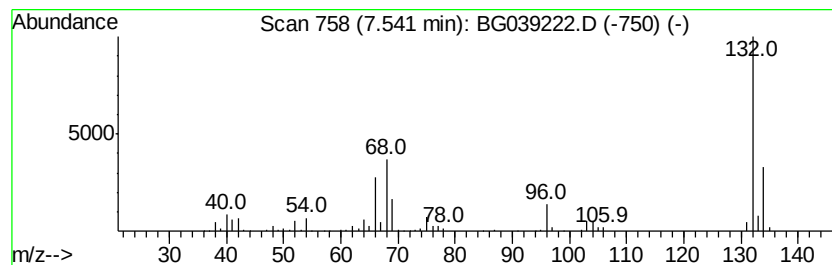
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Peak Number 2 unknown7.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.54	96.94 ng	421622	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10



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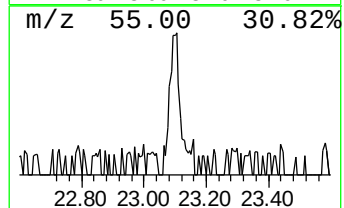
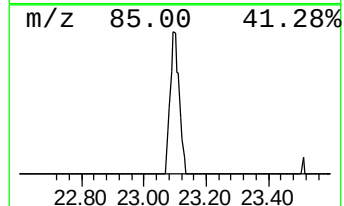
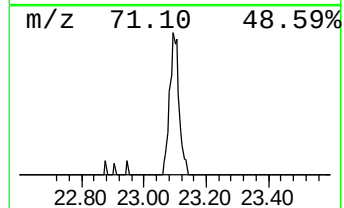
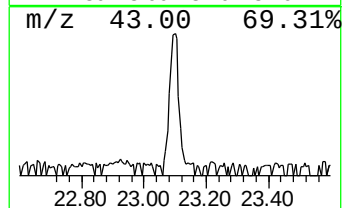
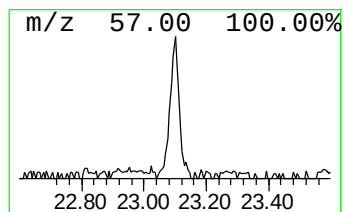
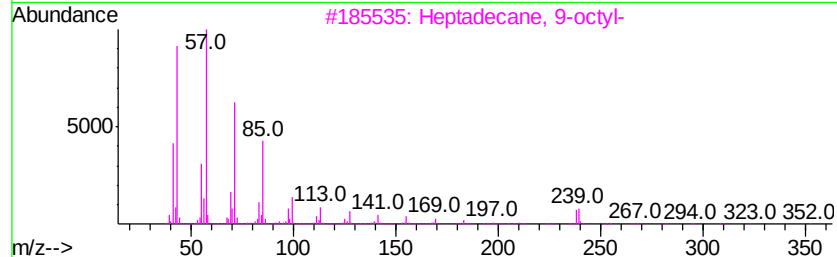
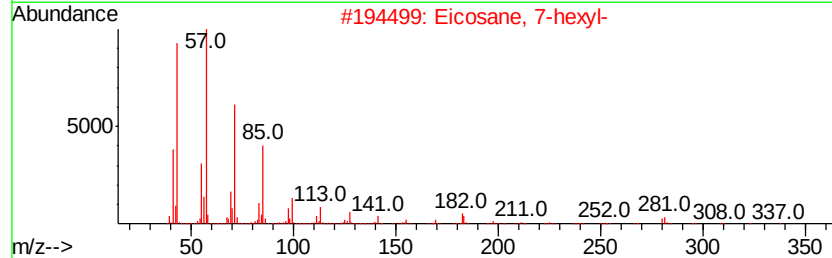
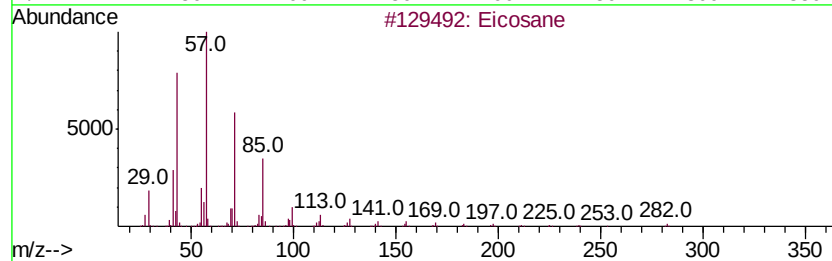
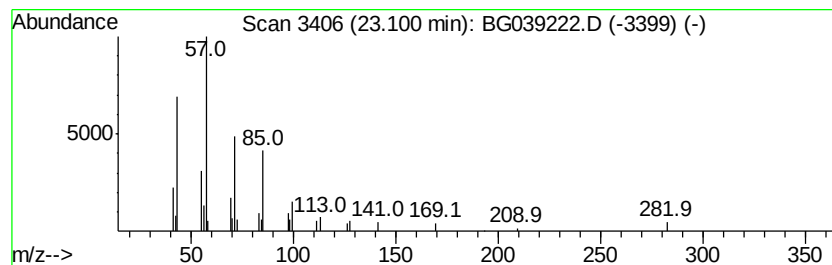
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Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.10	2.16 ng	34485	Chrysene-d12	21.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	91
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	87
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
4	Octacosane		394	C28H58	000630-02-4	86
5	Eicosane, 10-methyl-		296	C21H44	054833-23-7	83



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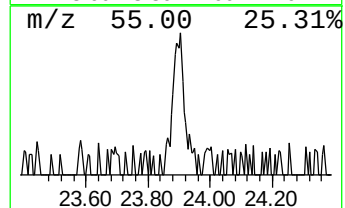
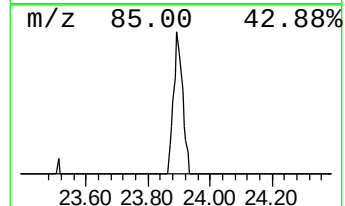
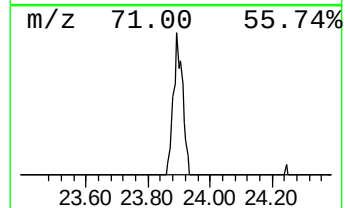
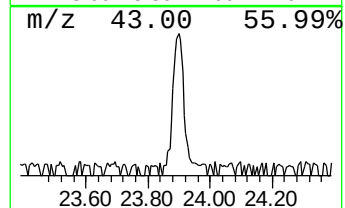
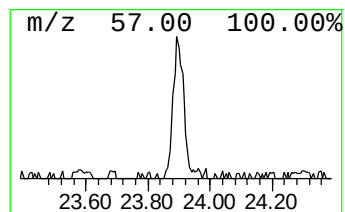
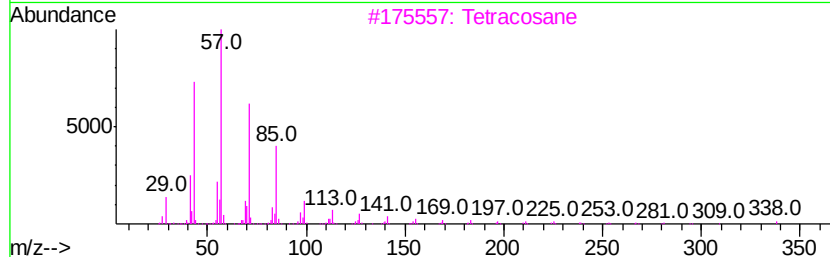
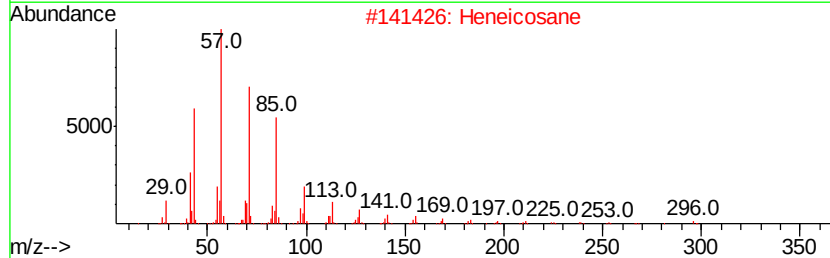
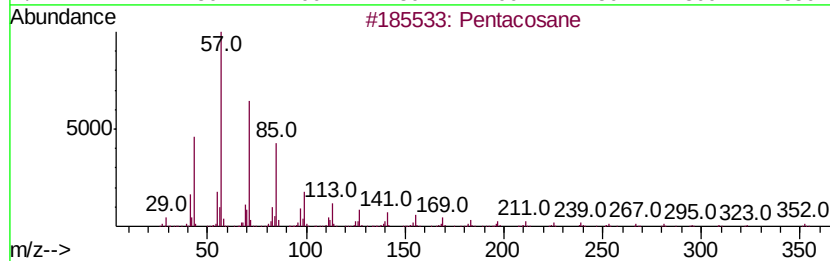
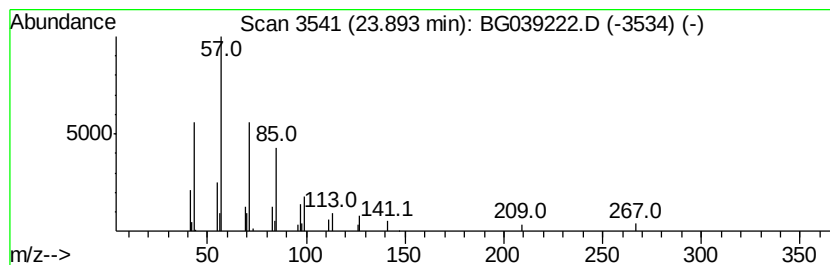
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Peak Number 5 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.46 ng	38590	Perylene-d12	24.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	87
2		Heneicosane	296	C21H44	000629-94-7	87
3		Tetracosane	338	C24H50	000646-31-1	86
4		triacontane	422	C30H62	000638-68-6	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



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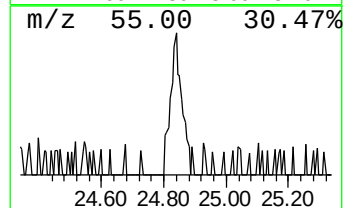
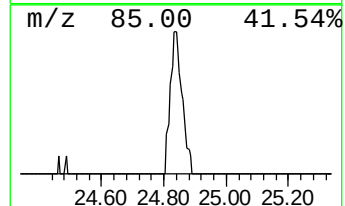
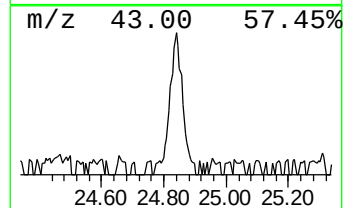
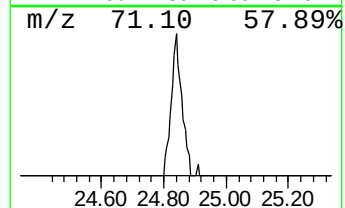
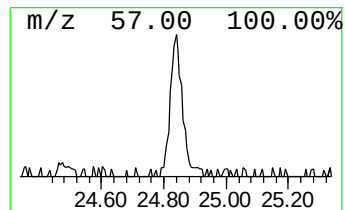
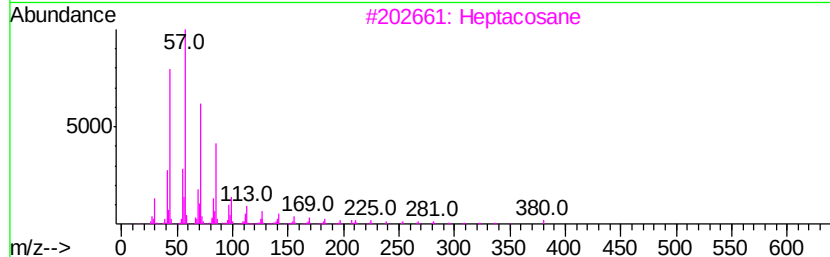
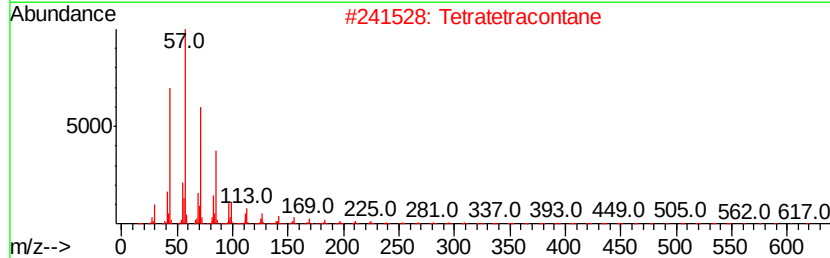
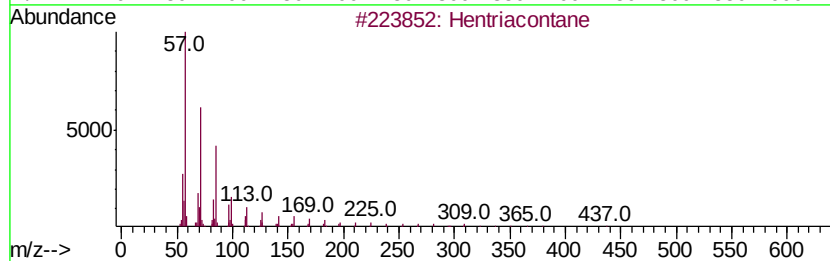
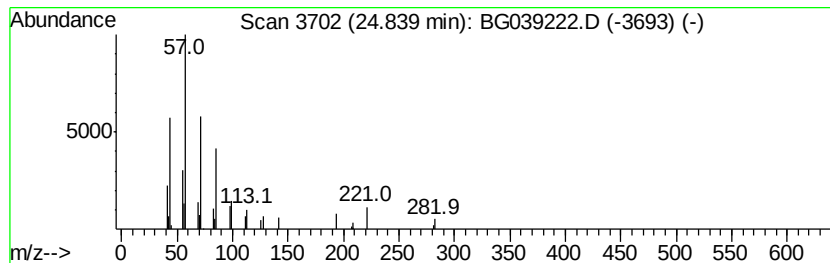
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Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.84	2.24 ng	35137	Perylene-d12	24.93

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Tetratetracontane		619	C44H90	007098-22-8	83
3	Heptacosane		380	C27H56	000593-49-7	83
4	Octacosane		394	C28H58	000630-02-4	83
5	Eicosane		282	C20H42	000112-95-8	81



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.13	10.5	ng	45808	1	8.01	86990	20.0
unknown7.54	7.54	96.9	ng	421622	1	8.01	86990	20.0
Eicosane	23.10	2.2	ng	34485	5	21.67	319469	20.0
Pentacosane	23.89	2.5	ng	38590	6	24.93	313706	20.0
Hentriacontane	24.84	2.2	ng	35137	6	24.93	313706	20.0