

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102819\
 Data File : BG043358.D
 Acq On : 28 Oct 2019 20:13
 Operator : JU
 Sample : K5501-17
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 183-24-(0-2.1)

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-BG102119.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	3.194	14	18	26	rVB	90774	136222	6.50%	1.201%
2	5.615	422	430	443	rBV	331315	609803	29.10%	5.375%
3	7.213	693	702	715	rBV	341550	693585	33.10%	6.114%
4	7.566	753	762	778	rBV	376291	692634	33.05%	6.105%
5	8.024	833	840	849	rBV	125007	222253	10.61%	1.959%
6	8.347	887	895	906	rBV	304564	546988	26.10%	4.821%
7	9.187	1030	1038	1053	rBV	186432	411405	19.63%	3.626%
8	10.833	1309	1318	1328	rBV	125241	273273	13.04%	2.409%
9	13.271	1727	1733	1747	rBV	603158	1096916	52.34%	9.669%
10	14.105	1869	1875	1886	rBV	49663	108990	5.20%	0.961%
11	14.652	1960	1968	1981	rBV2	280238	471281	22.49%	4.154%
12	16.138	2213	2221	2246	rBV	517351	995435	47.50%	8.774%
13	17.395	2429	2435	2447	rBV	351897	616623	29.43%	5.435%
14	17.513	2452	2455	2462	rVB7	15141	25690	1.23%	0.226%
15	18.288	2582	2587	2596	rBV5	19454	47280	2.26%	0.417%
16	20.004	2873	2879	2894	rBV	1523852	2095564	100.00%	18.471%
17	21.303	3097	3100	3103	rBV4	19277	27250	1.30%	0.240%
18	21.661	3153	3161	3177	rBV	410325	810032	38.65%	7.140%
19	21.849	3188	3193	3202	rVB3	38097	53614	2.56%	0.473%
20	22.454	3291	3296	3302	rBV	50656	80438	3.84%	0.709%
21	23.136	3406	3412	3422	rVB	64713	118247	5.64%	1.042%
22	23.330	3441	3445	3451	rVB4	19072	35051	1.67%	0.309%
23	23.935	3541	3548	3557	rVB3	55888	122583	5.85%	1.081%
24	24.857	3694	3705	3719	rBV2	294312	938676	44.79%	8.274%
25	25.991	3888	3898	3909	rBV4	28554	86532	4.13%	0.763%
26	27.331	4120	4126	4132	rVB9	11287	28602	1.36%	0.252%

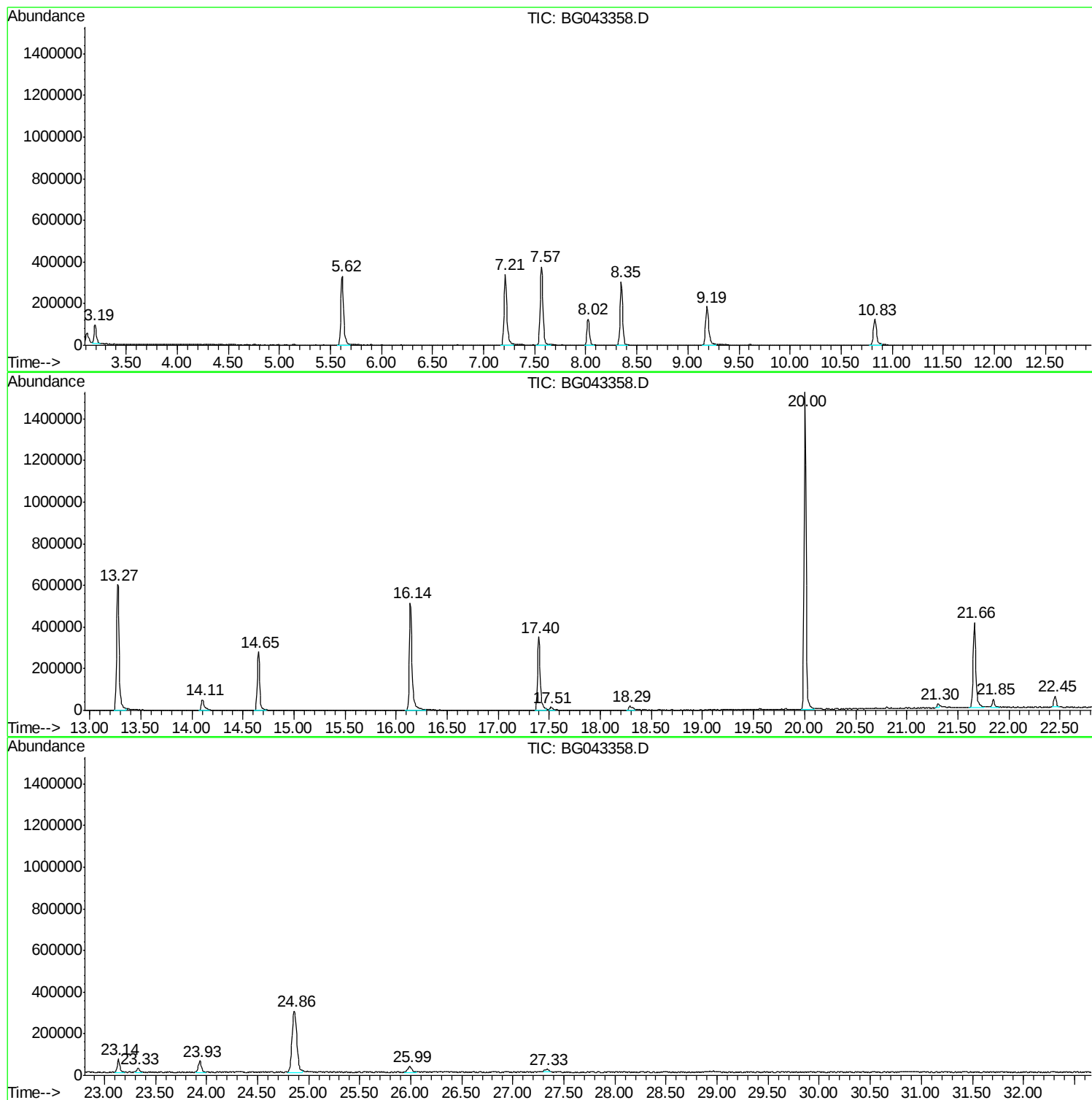
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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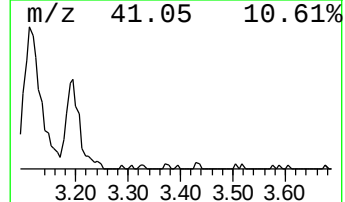
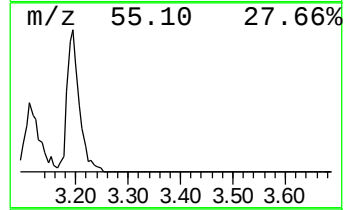
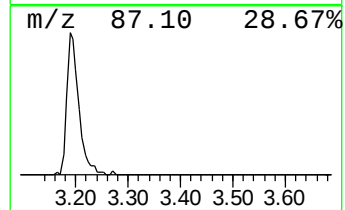
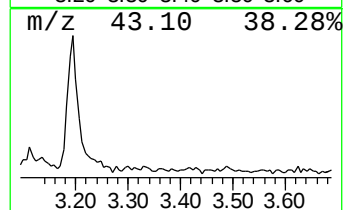
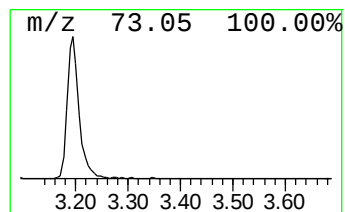
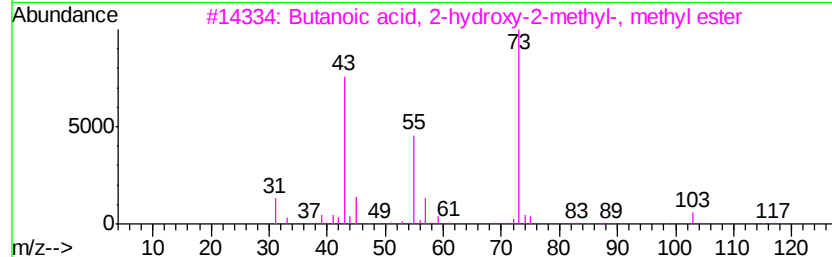
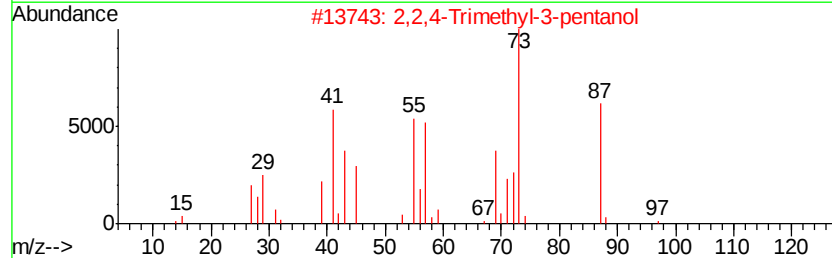
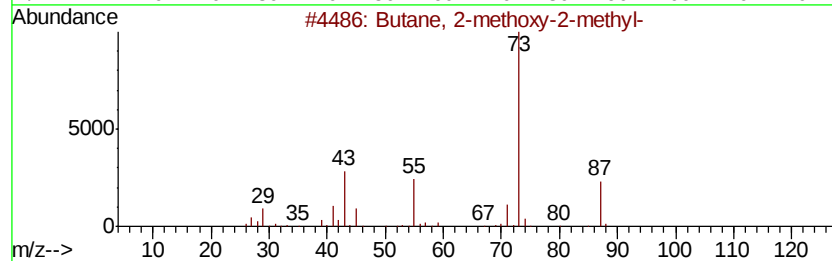
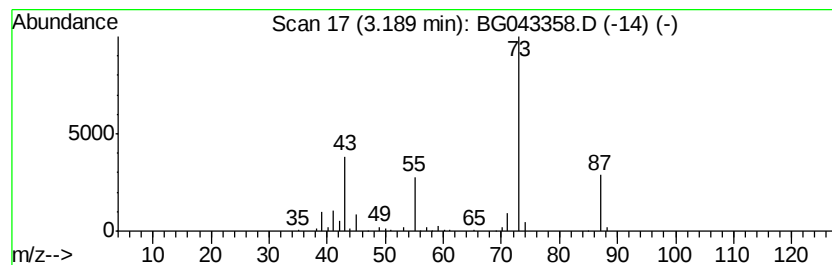
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.19	12.26 ng	136222	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	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9
3		Butanoic acid, 2-hydroxy-2-methyl...	132	C6H12O3	032793-34-3	9
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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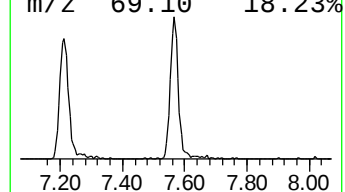
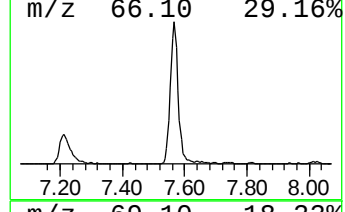
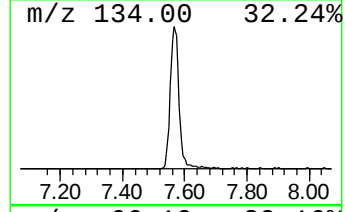
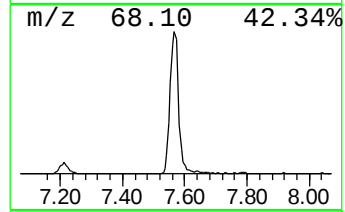
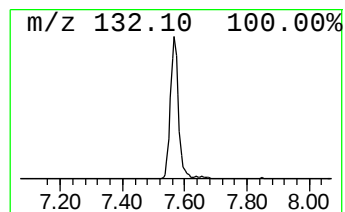
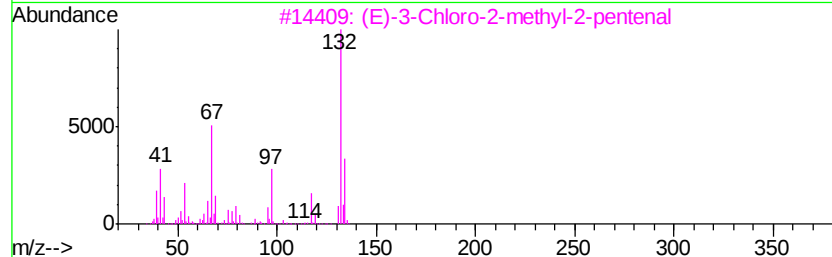
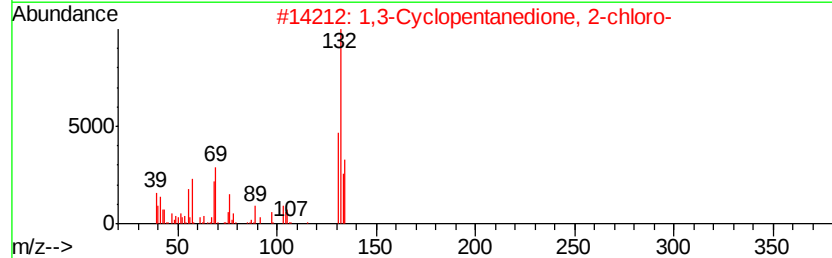
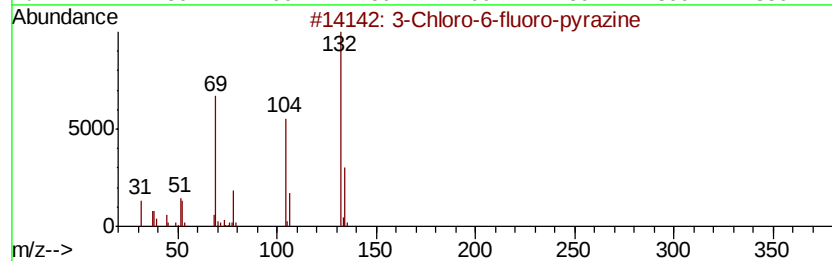
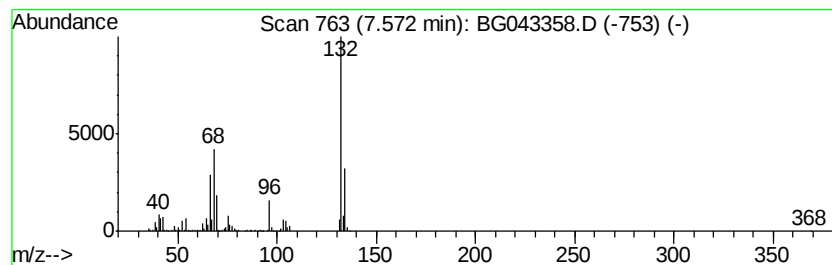
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Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	62.33 ng	692634	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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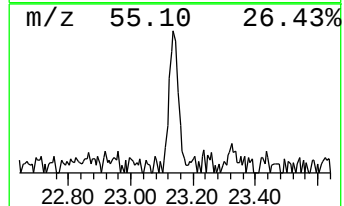
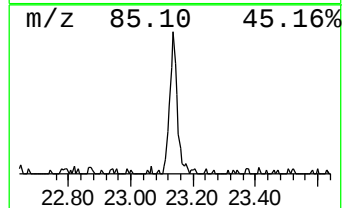
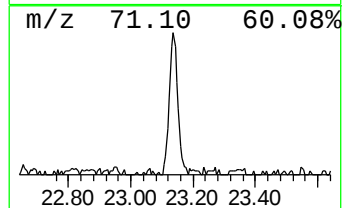
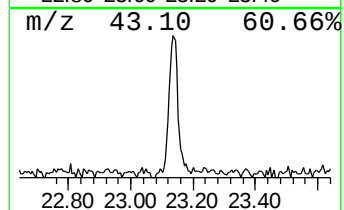
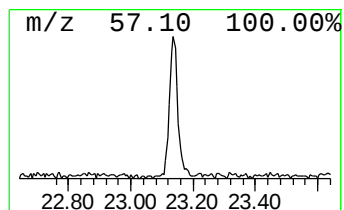
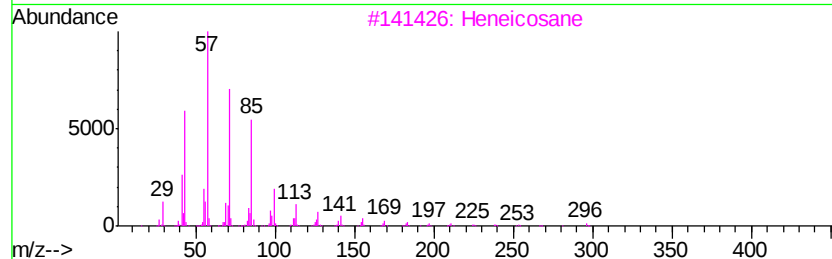
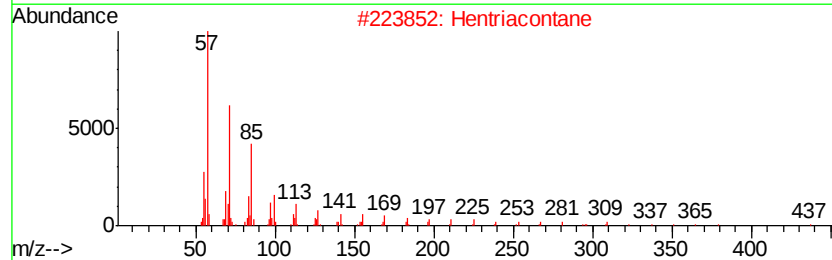
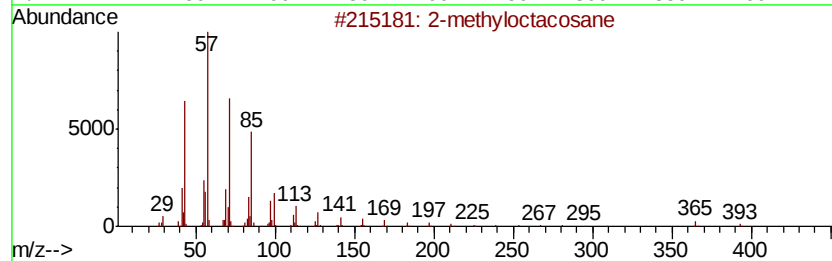
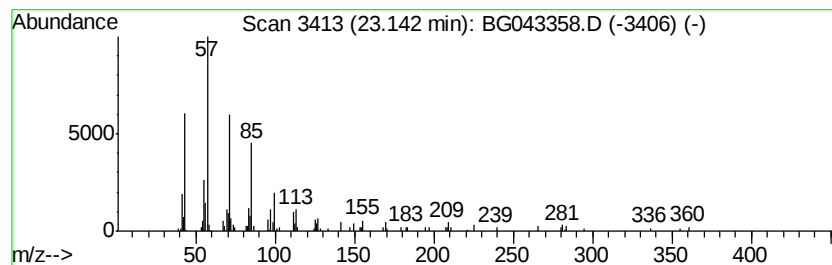
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Peak Number 4 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	2.92 ng	118247	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	87
2		Hentriacontane	437	C31H64	000630-04-6	86
3		Heneicosane	296	C21H44	000629-94-7	86
4		Heptacosane	380	C27H56	000593-49-7	86
5		Hexacosane	366	C26H54	000630-01-3	83



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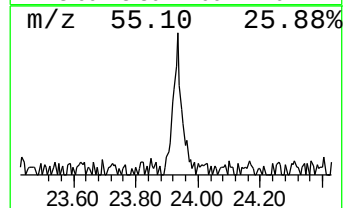
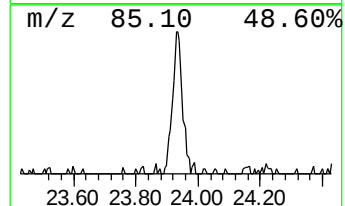
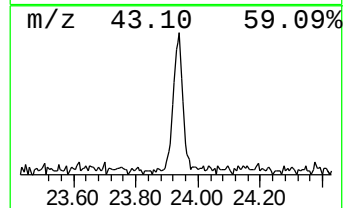
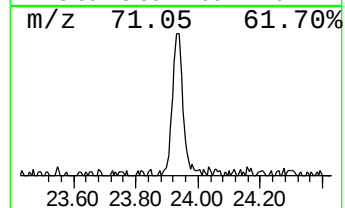
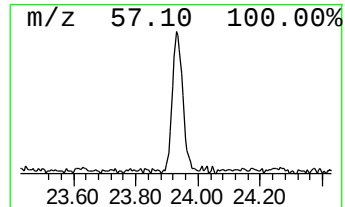
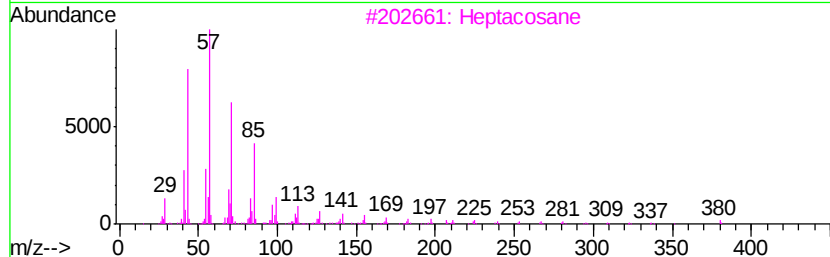
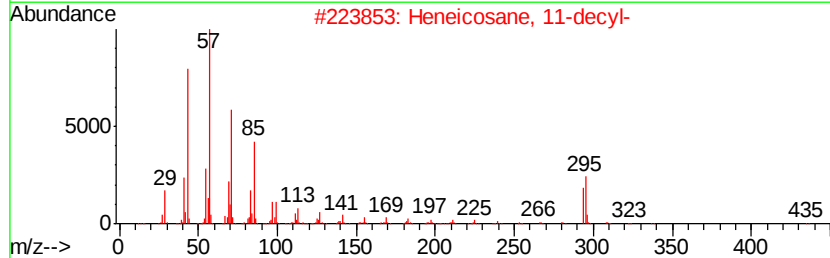
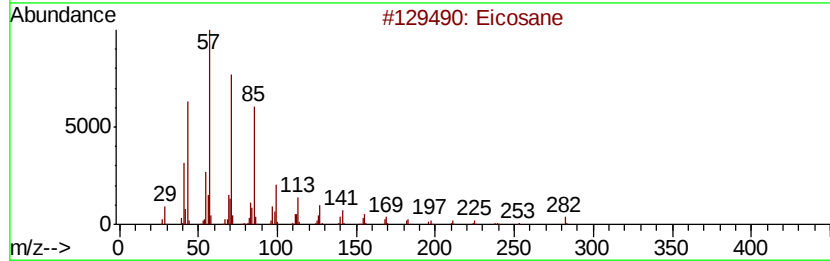
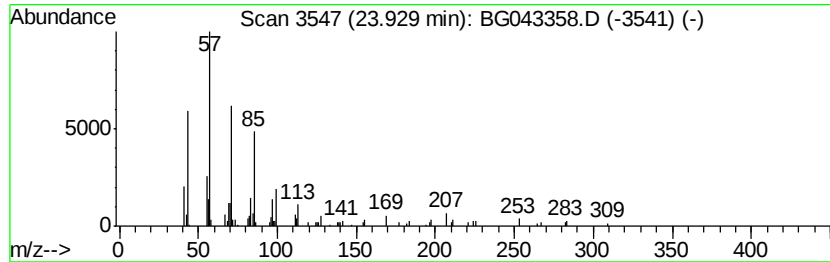
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Peak Number 5 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	2.61 ng	122583	Perylene-d12	24.86

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	98
2	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Tetracosane		338	C24H50	000646-31-1	90
5	triacontane		422	C30H62	000638-68-6	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	12.3	ng	136222	1	8.02	222253	20.0
unknown7.57	7.57	62.3	ng	692634	1	8.02	222253	20.0
2-methyloctacosane	23.14	2.9	ng	118247	5	21.66	810032	20.0
Eicosane	23.93	2.6	ng	122583	6	24.86	938676	20.0