

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060619\
 Data File : BG041085.D
 Acq On : 6 Jun 2019 11:08
 Operator : HP/JU
 Sample : K3175-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-03-007-ABCD

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-BG052919.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	3.193	13	18	31	rVB	246855	409322	6.53%	1.323%
2	5.649	427	436	449	rBV	1720208	2756097	43.98%	8.908%
3	7.265	701	711	728	rBV	1693855	3062367	48.87%	9.898%
4	7.641	767	775	784	rBV	1722625	2933346	46.81%	9.481%
5	8.111	849	855	866	rBV	163254	281973	4.50%	0.911%
6	8.434	901	910	919	rBV	1118251	1938690	30.94%	6.266%
7	9.292	1047	1056	1067	rBV	1033277	1892215	30.20%	6.116%
8	10.931	1328	1335	1343	rBV	190955	346398	5.53%	1.120%
9	13.364	1742	1749	1759	rBV	2330791	3706911	59.16%	11.981%
10	14.186	1882	1889	1896	rBV	220274	330510	5.27%	1.068%
11	14.744	1976	1984	1991	rBV	302592	487530	7.78%	1.576%
12	16.231	2230	2237	2253	rBV	2267109	3532282	56.37%	11.417%
13	17.488	2444	2451	2460	rBV2	436673	653576	10.43%	2.112%
14	18.334	2590	2595	2605	rBV2	56341	106422	1.70%	0.344%
15	20.085	2886	2893	2903	rBV	4759624	6266094	100.00%	20.253%
16	21.360	3103	3110	3120	rBV	133416	240491	3.84%	0.777%
17	21.765	3172	3179	3189	rVB	503956	839188	13.39%	2.712%
18	23.240	3424	3430	3436	rBV2	35368	72983	1.16%	0.236%
19	24.057	3562	3569	3577	rBV2	41373	95678	1.53%	0.309%
20	25.091	3730	3745	3758	rVB2	272706	911354	14.54%	2.946%
21	26.201	3927	3934	3943	rVB4	26295	75453	1.20%	0.244%

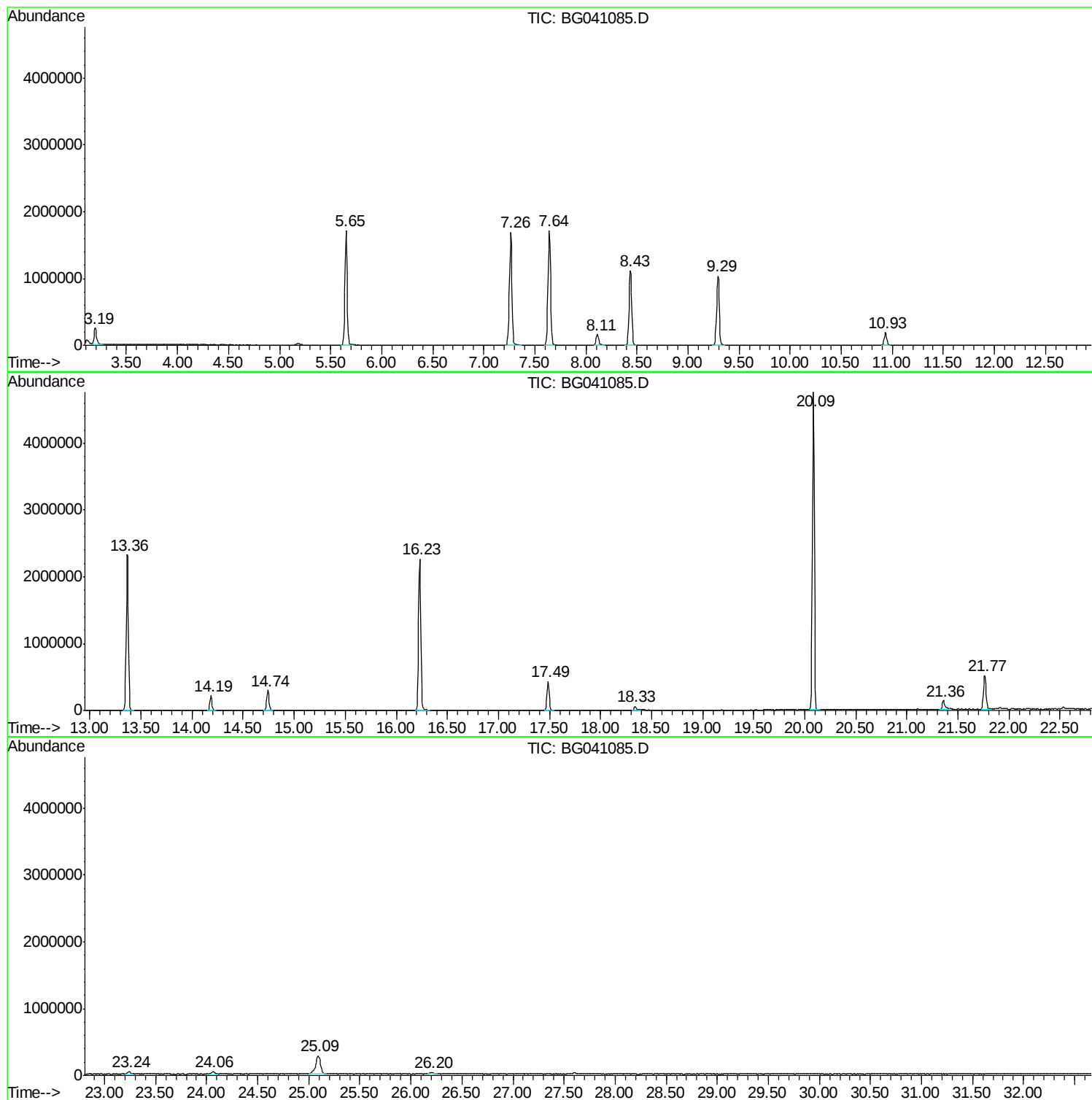
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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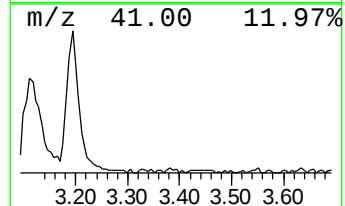
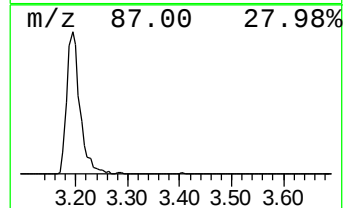
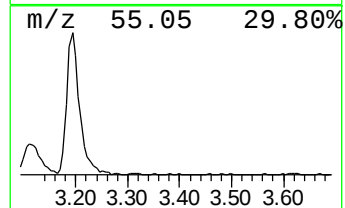
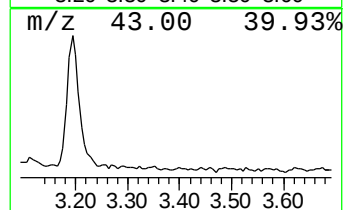
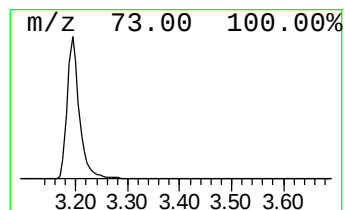
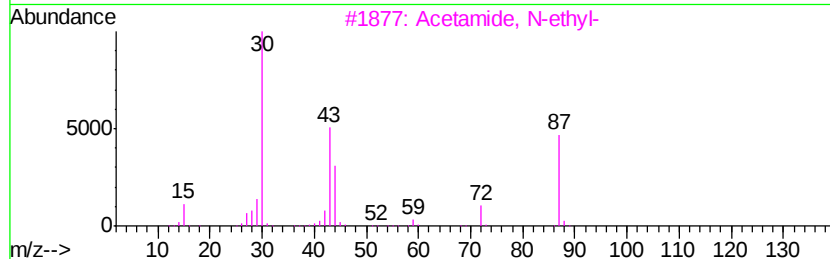
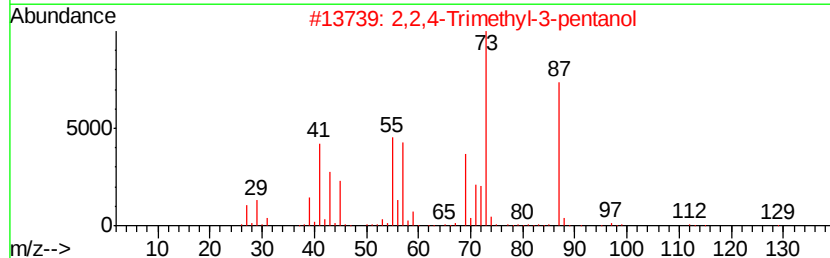
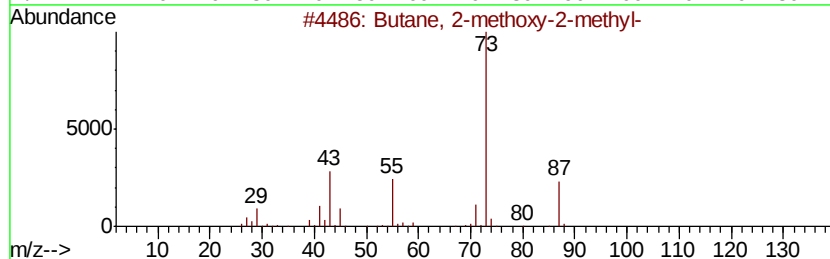
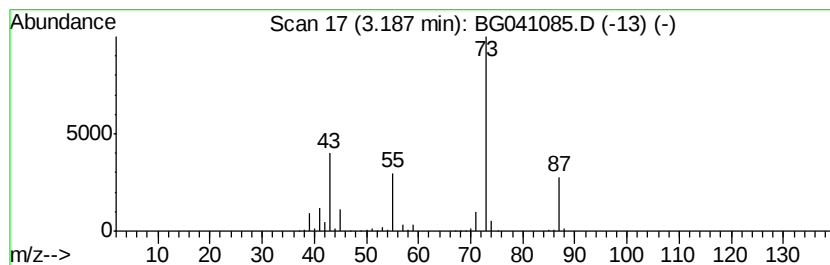
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	29.03 ng	409322	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	9



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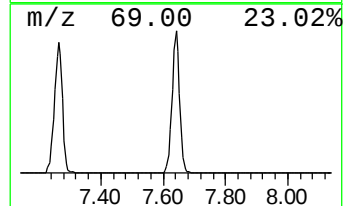
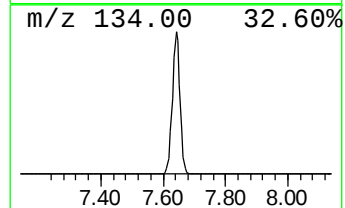
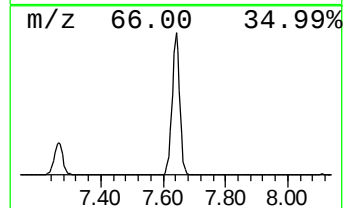
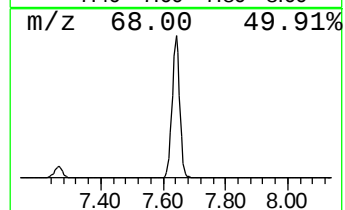
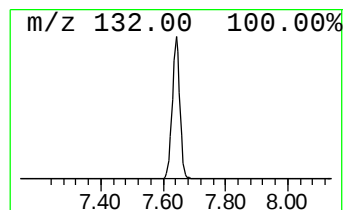
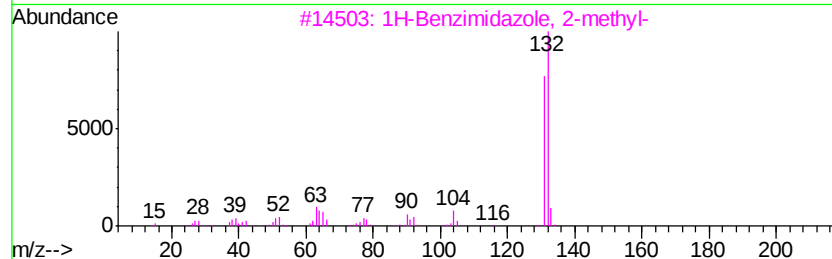
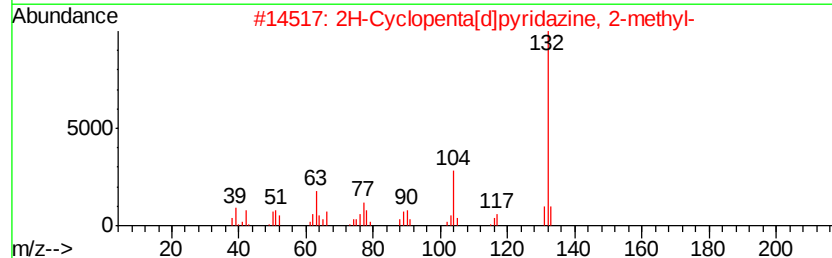
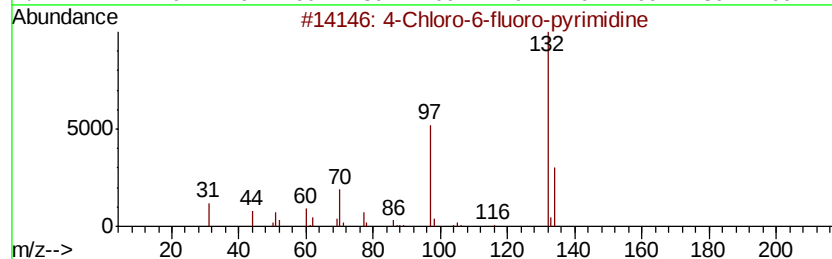
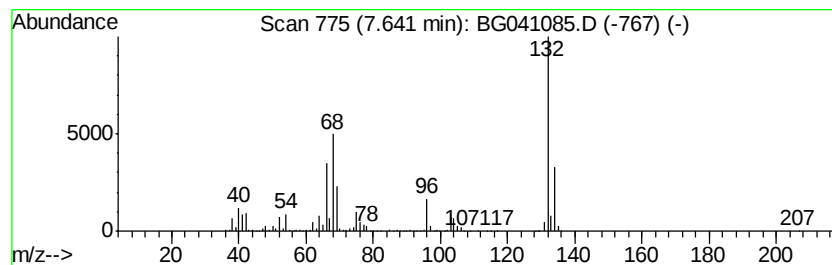
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown7.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.64	208.06 ng	2933350	1,4-Dichlorobenzene-d4	8.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2		2H-Cyclopenta[d]pyridazine, 2-methyl-	132	C8H8N2	022291-85-6	22
3		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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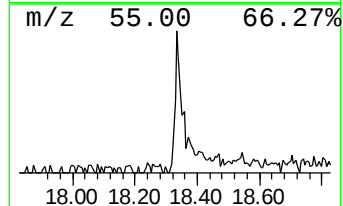
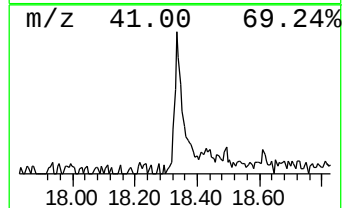
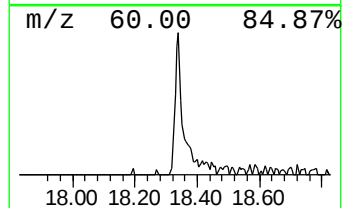
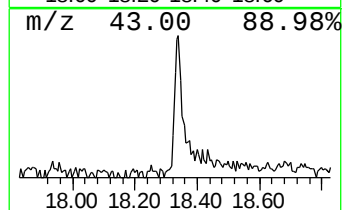
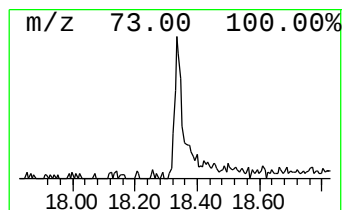
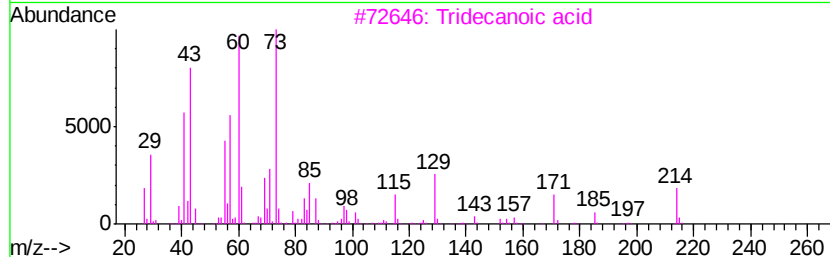
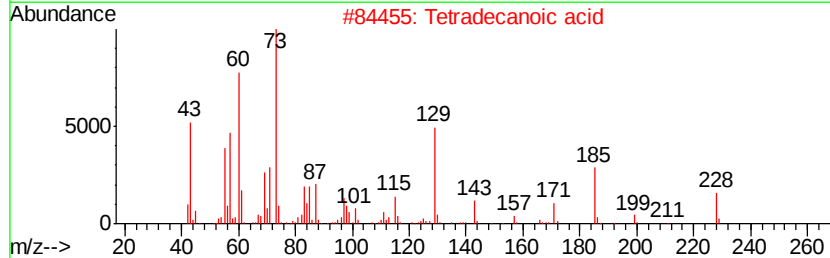
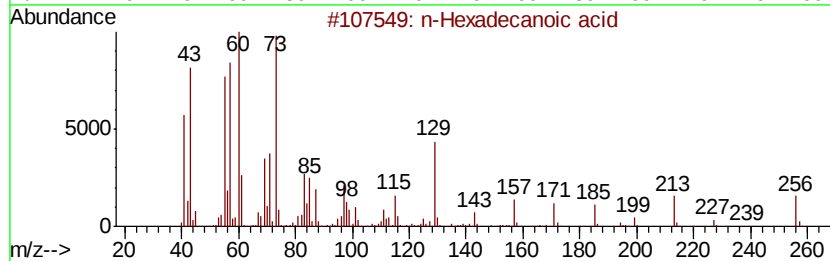
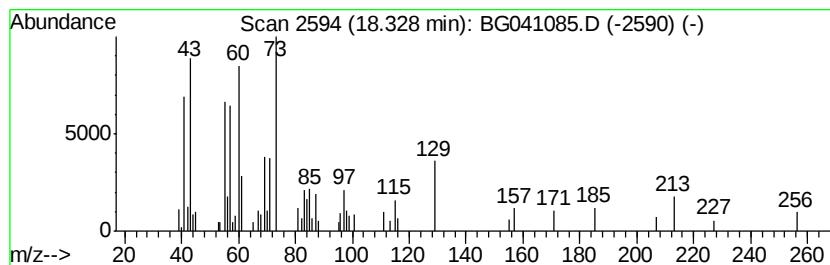
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.33	3.26 ng	106422	Phenanthrene-d10	17.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	96
3		Tridecanoic acid	214	C13H26O2	000638-53-9	80
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Dodecanoic acid	200	C12H24O2	000143-07-7	72



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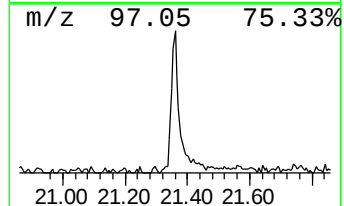
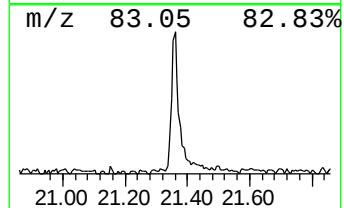
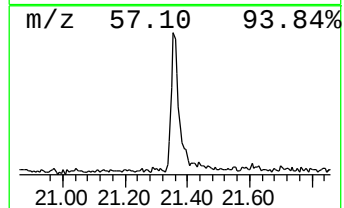
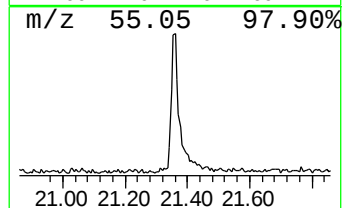
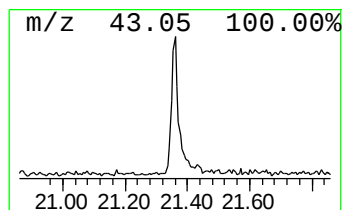
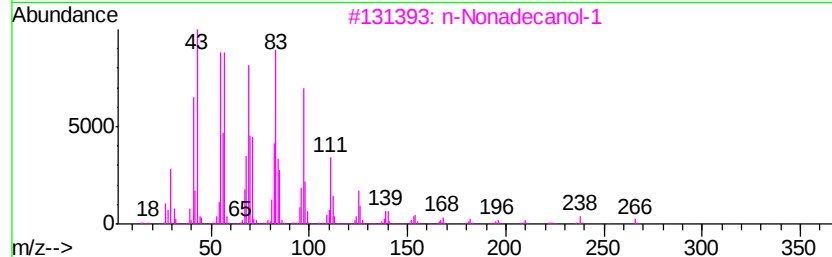
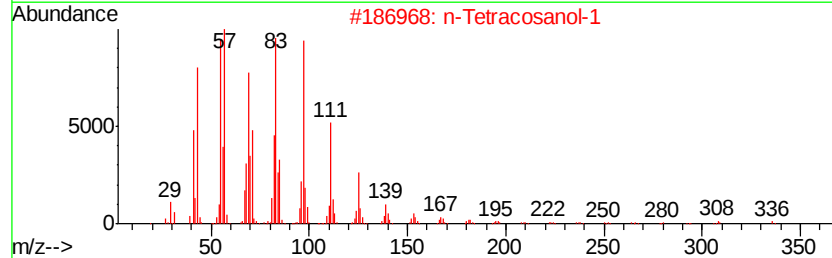
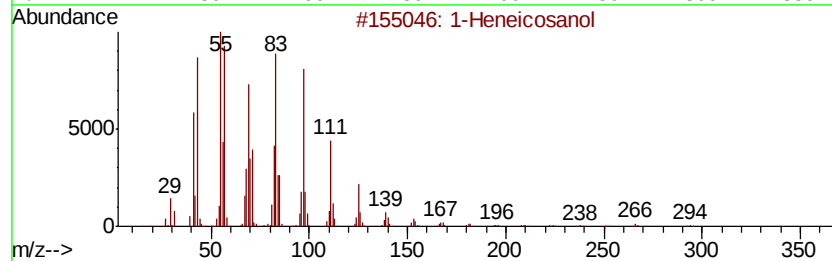
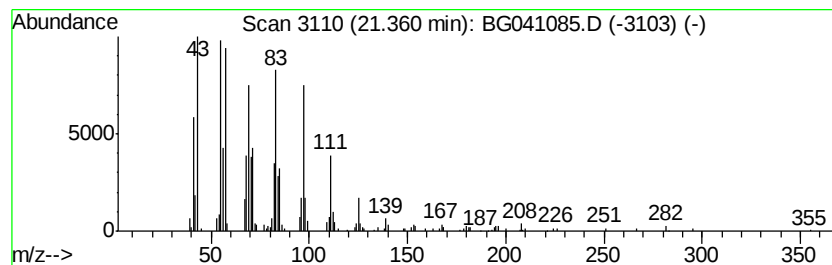
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Peak Number 5 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.36	5.73 ng	240491	Chrysene-d12	21.76

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	95
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3		n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	93



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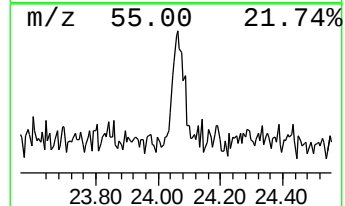
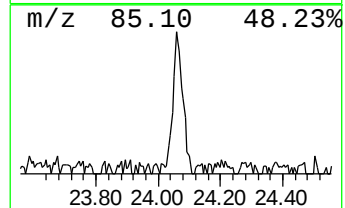
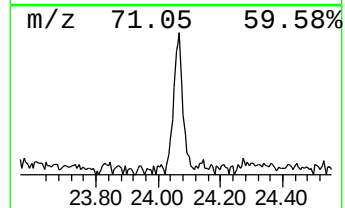
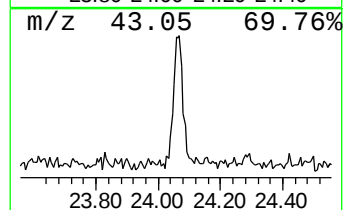
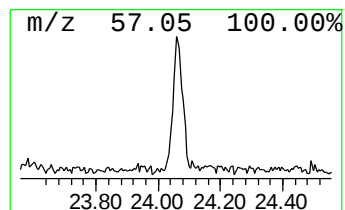
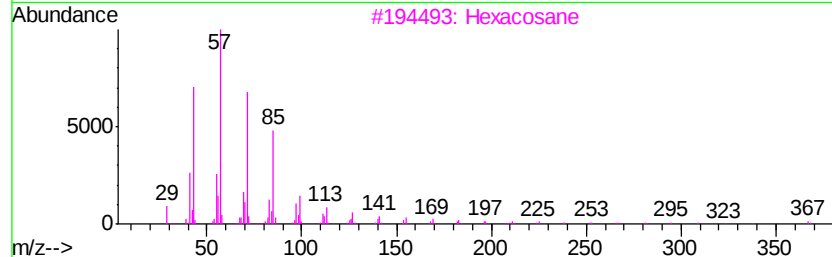
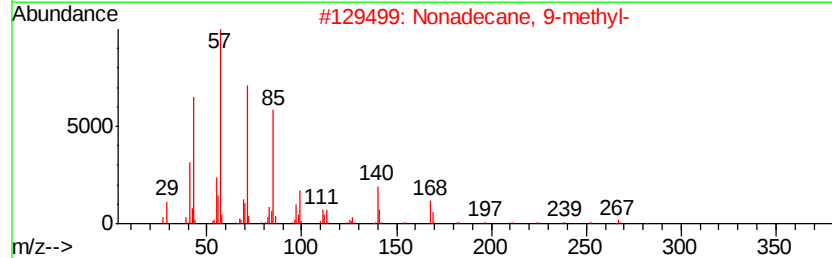
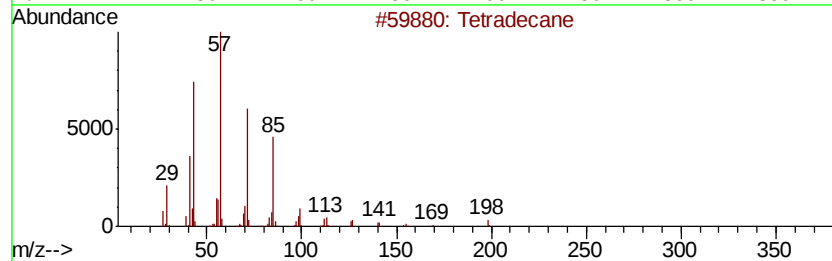
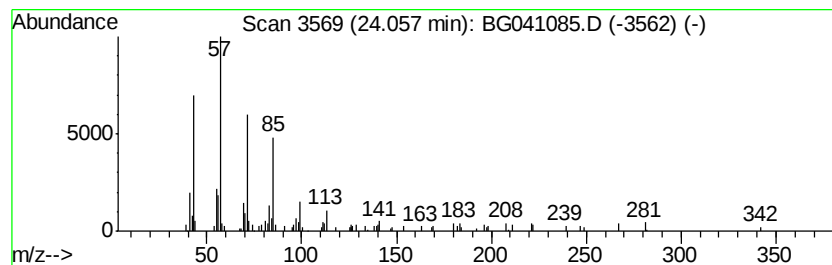
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Peak Number 6 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.06	2.10 ng	95678	Perylene-d12	25.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetradecane	198 C14H30	000629-59-4 93
2		Nonadecane, 9-methyl-	282 C20H42	013287-24-6 90
3		Hexacosane	366 C26H54	000630-01-3 83
4		Heneicosane	296 C21H44	000629-94-7 83
5		Eicosane	282 C20H42	000112-95-8 83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	29.0	ng	409322	1	8.11	281973	20.0
unknown7.64	7.64	208.1	ng	2933350	1	8.11	281973	20.0
n-Hexadecanoic acid	18.33	3.3	ng	106422	4	17.48	653576	20.0
1-Heneicosanol	21.36	5.7	ng	240491	5	21.76	839188	20.0
Tetradecane	24.06	2.1	ng	95678	6	25.09	911354	20.0