

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG070519\
 Data File : BG041611.D
 Acq On : 5 Jul 2019 14:46
 Operator : HP/JU
 Sample : K3668-09
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TRANSFORMER-T2

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-BG062619.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	5.557	413	420	434	rBV	485164	808590	32.96%	6.628%
2	7.178	689	696	714	rBV	544763	957338	39.03%	7.848%
3	7.549	752	759	768	rBV	514304	900282	36.70%	7.380%
4	8.019	833	839	845	rVB	101082	176298	7.19%	1.445%
5	8.336	886	893	905	rVB	389315	683192	27.85%	5.600%
6	9.200	1033	1040	1048	rBV	322097	585621	23.87%	4.801%
7	10.839	1313	1319	1328	rBV	121774	223861	9.13%	1.835%
8	13.283	1727	1735	1747	rBV	990175	1447514	59.01%	11.866%
9	14.111	1870	1876	1882	rBV	69706	104164	4.25%	0.854%
10	14.664	1963	1970	1979	rBV2	215931	350170	14.27%	2.871%
11	16.156	2217	2224	2238	rBV	991141	1490286	60.75%	12.217%
12	17.413	2430	2438	2449	rBV	320947	484835	19.76%	3.974%
13	20.010	2874	2880	2886	rBV	1846262	2453037	100.00%	20.109%
14	21.526	3135	3138	3143	rVB3	18078	24594	1.00%	0.202%
15	21.685	3158	3165	3171	rBV	365149	614570	25.05%	5.038%
16	21.820	3185	3188	3193	rVB4	22466	27089	1.10%	0.222%
17	22.425	3286	3291	3297	rVB	37886	62064	2.53%	0.509%
18	23.113	3403	3408	3414	rBV3	40184	76148	3.10%	0.624%
19	23.923	3540	3546	3552	rBV3	38540	82569	3.37%	0.677%
20	24.875	3703	3708	3712	rVV5	14358	29327	1.20%	0.240%
21	24.958	3713	3722	3734	rVB	200589	572262	23.33%	4.691%
22	26.009	3894	3901	3910	rVB9	17385	44962	1.83%	0.369%

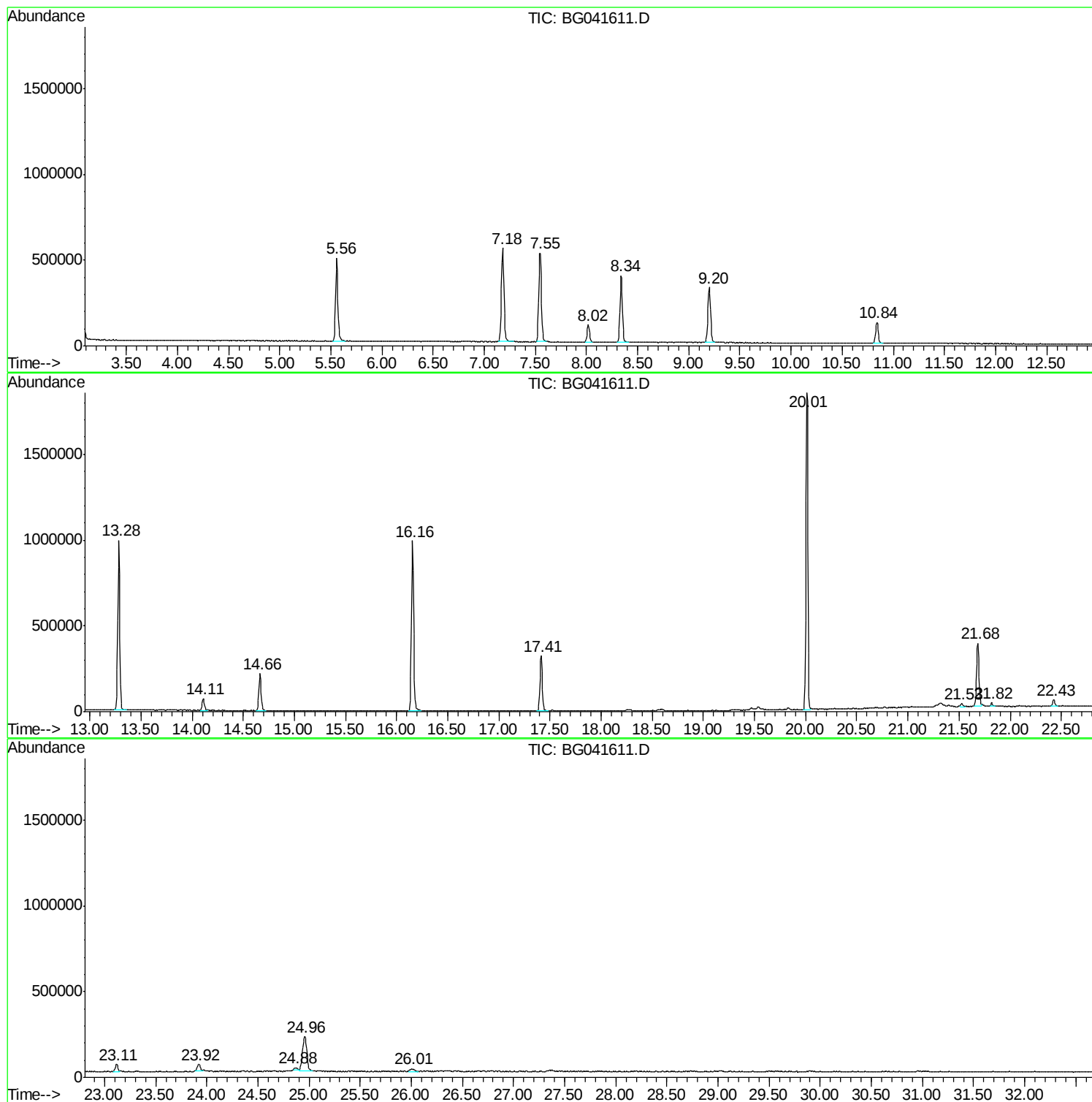
Sum of corrected areas: 12198773

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.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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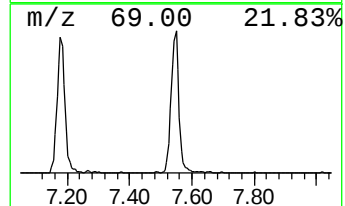
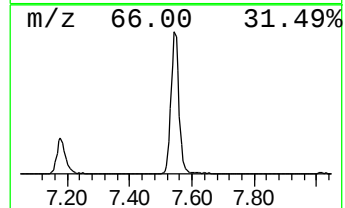
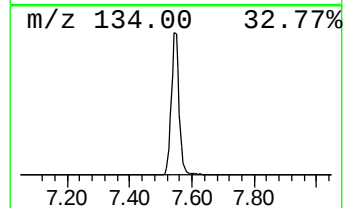
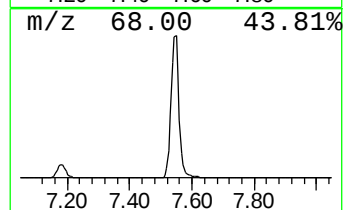
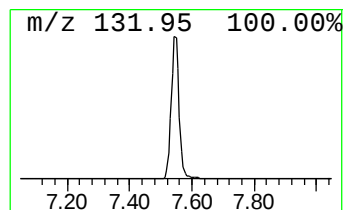
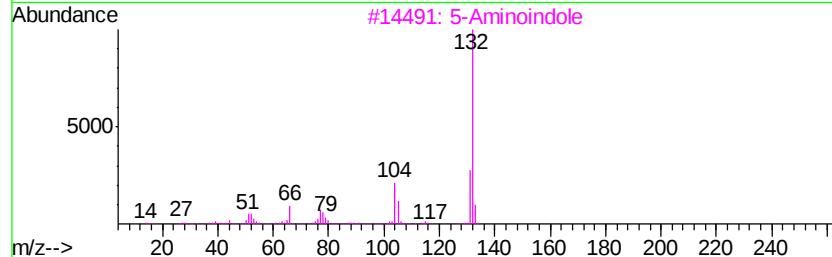
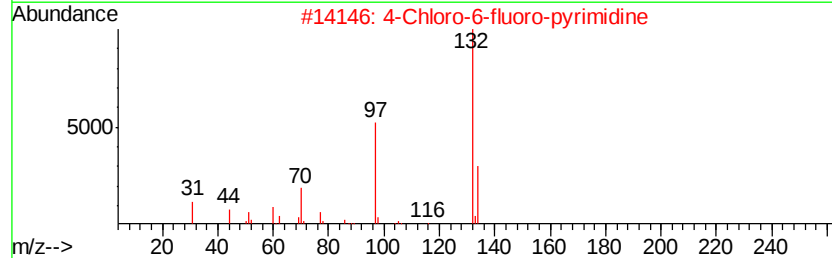
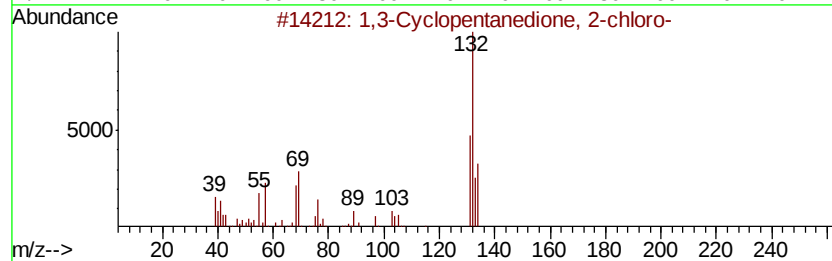
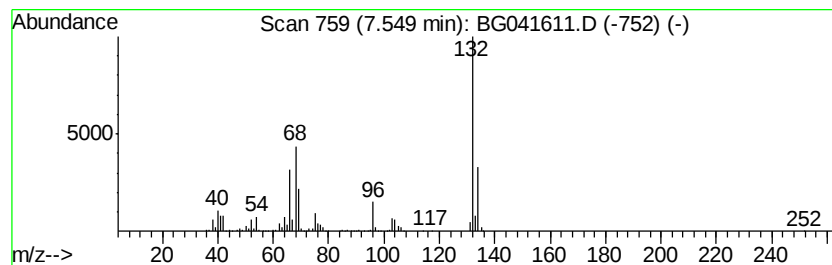
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	102.13 ng	900282	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16



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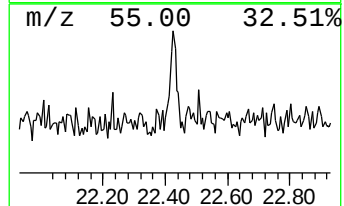
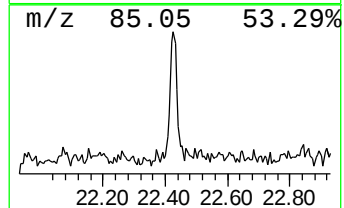
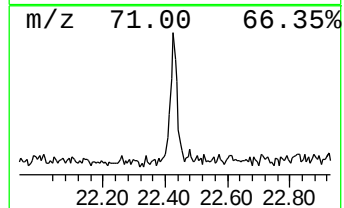
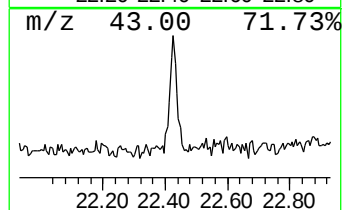
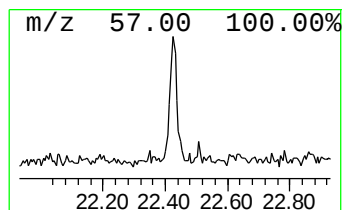
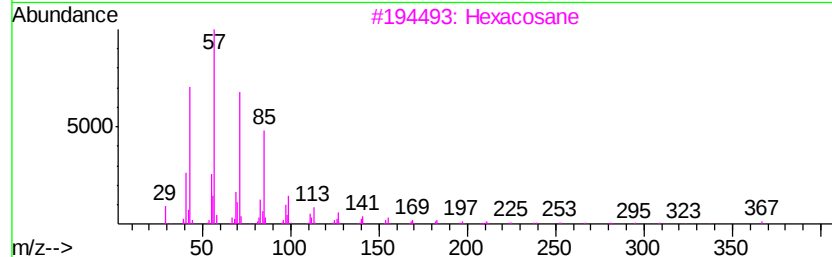
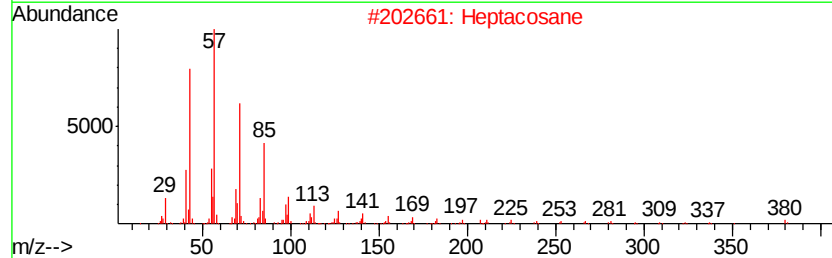
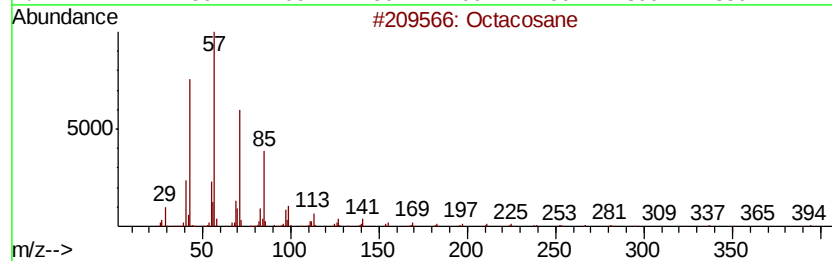
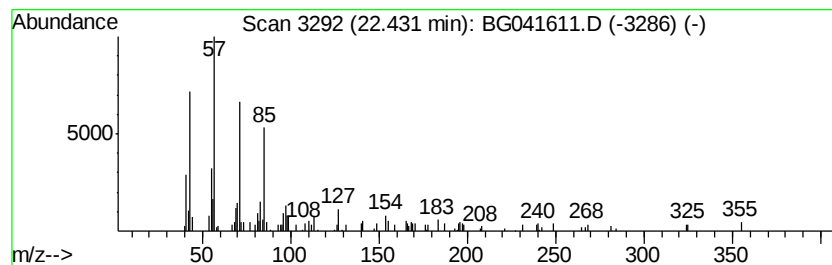
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG062619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 Octacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.02 ng	62064	Chrysene-d12	21.68

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	80
2	Heptacosane		380	C27H56	000593-49-7	80
3	Hexacosane		366	C26H54	000630-01-3	80
4	Tetratetracontane		619	C44H90	007098-22-8	80
5	Heptadecane		240	C17H36	000629-78-7	72



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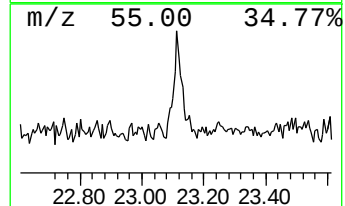
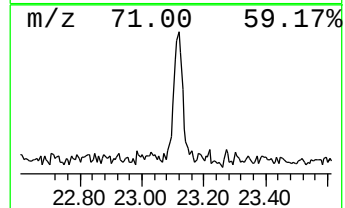
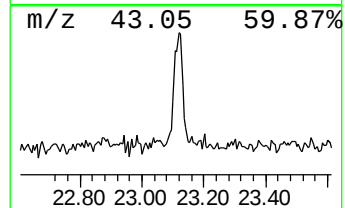
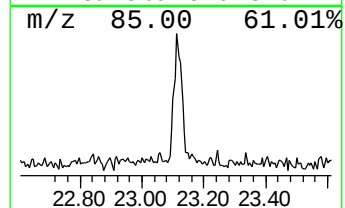
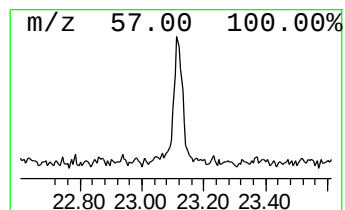
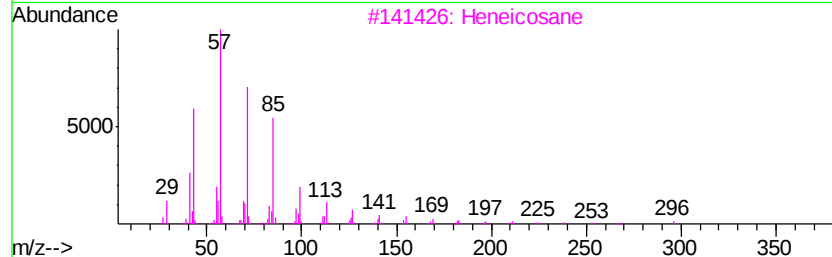
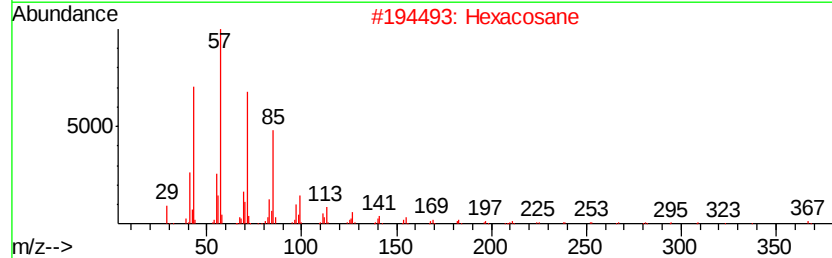
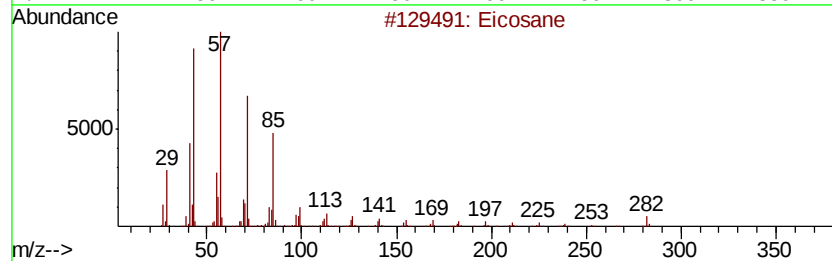
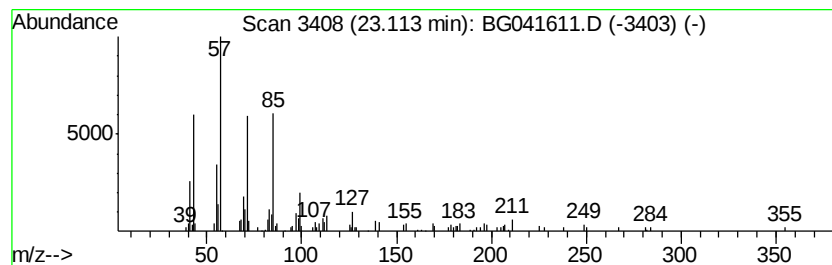
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Peak Number 4 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	2.48 ng	76148	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexacosane	366	C26H54	000630-01-3	90
3		Heneicosane	296	C21H44	000629-94-7	87
4		Heptadecane	240	C17H36	000629-78-7	80
5		Octacosane	394	C28H58	000630-02-4	74



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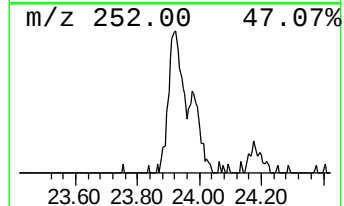
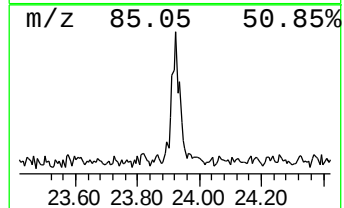
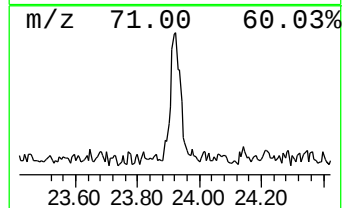
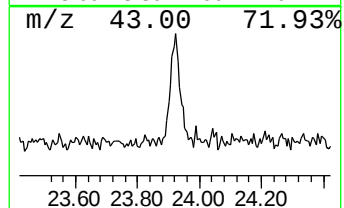
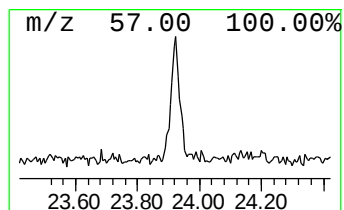
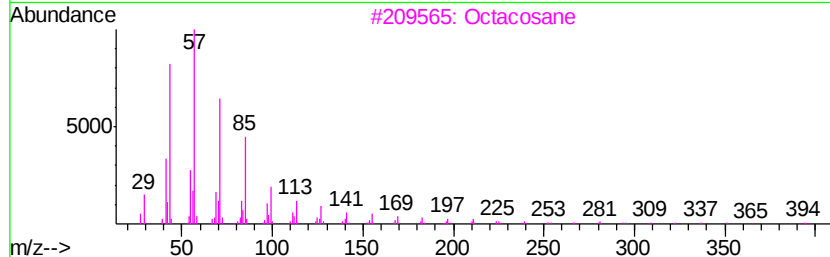
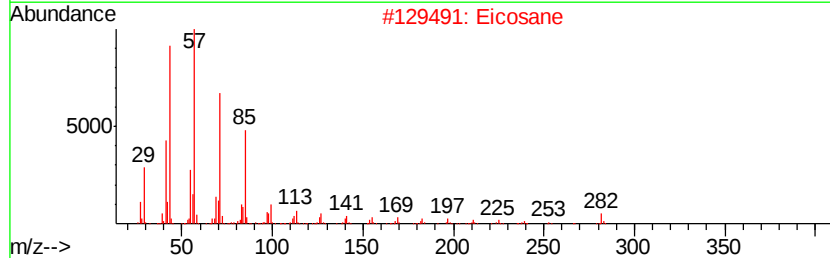
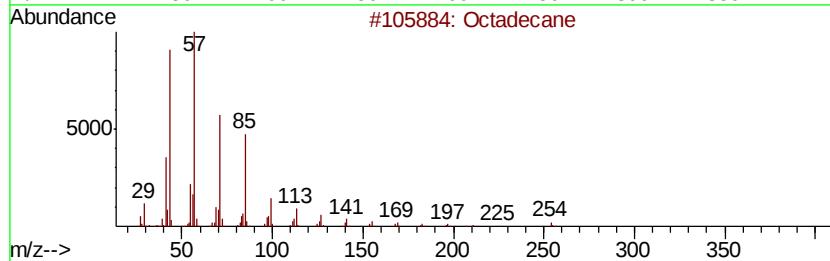
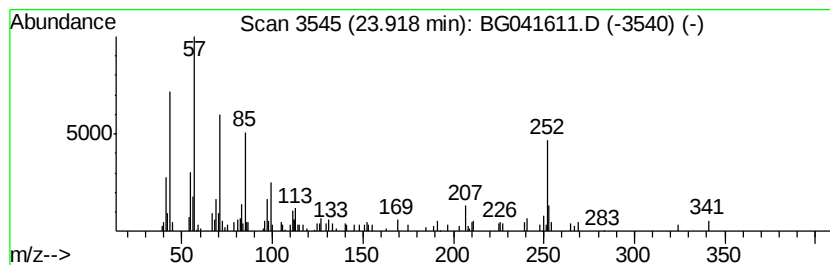
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Peak Number 5 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.89 ng	82569	Perylene-d12	24.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Eicosane	282	C20H42	000112-95-8	64
3		Octacosane	394	C28H58	000630-02-4	53
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	46
5		Heptadecane	240	C17H36	000629-78-7	43



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown7.55	7.55	102.1	ng	900282	1	8.02	176298	20.0
Octacosane	22.43	2.0	ng	62064	5	21.68	614570	20.0
Eicosane	23.11	2.5	ng	76148	5	21.68	614570	20.0
Octadecane	23.92	2.9	ng	82569	6	24.96	572262	20.0