

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040560.D
 Acq On : 19 Apr 2019 13:58
 Operator : JU/SJ
 Sample : PB119004BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB119004BL

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-BG032719.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	5.585	418	425	441	rBV	615291	990587	23.08%	5.922%
2	7.183	690	697	712	rBV	590796	1053622	24.55%	6.299%
3	7.559	754	761	770	rBV	584875	1002374	23.36%	5.992%
4	8.029	835	841	849	rBV2	146671	252894	5.89%	1.512%
5	8.352	887	896	905	rBV	448545	763561	17.79%	4.565%
6	9.204	1034	1041	1054	rBV	329327	613997	14.31%	3.671%
7	10.843	1311	1320	1337	rBV	239647	482467	11.24%	2.884%
8	13.281	1728	1735	1754	rBV	885044	1437462	33.50%	8.593%
9	14.662	1960	1970	1983	rBV2	264660	479746	11.18%	2.868%
10	16.155	2217	2224	2243	rBV	627742	1168984	27.24%	6.988%
11	17.412	2431	2438	2454	rBV	690795	1088749	25.37%	6.509%
12	20.009	2874	2880	2893	rBV	3038413	4291533	100.00%	25.656%
13	21.678	3157	3164	3174	rBV	769765	1339786	31.22%	8.009%
14	21.824	3184	3189	3194	rVB	50858	75013	1.75%	0.448%
15	22.430	3286	3292	3297	rBV	80460	139655	3.25%	0.835%
16	23.117	3403	3409	3417	rBV	105285	194826	4.54%	1.165%
17	23.922	3537	3546	3553	rBV2	96978	225734	5.26%	1.349%
18	24.868	3700	3707	3712	rBV3	38195	102821	2.40%	0.615%
19	24.944	3712	3720	3736	rVB3	319450	972358	22.66%	5.813%
20	26.008	3894	3901	3909	rVB6	20454	51324	1.20%	0.307%

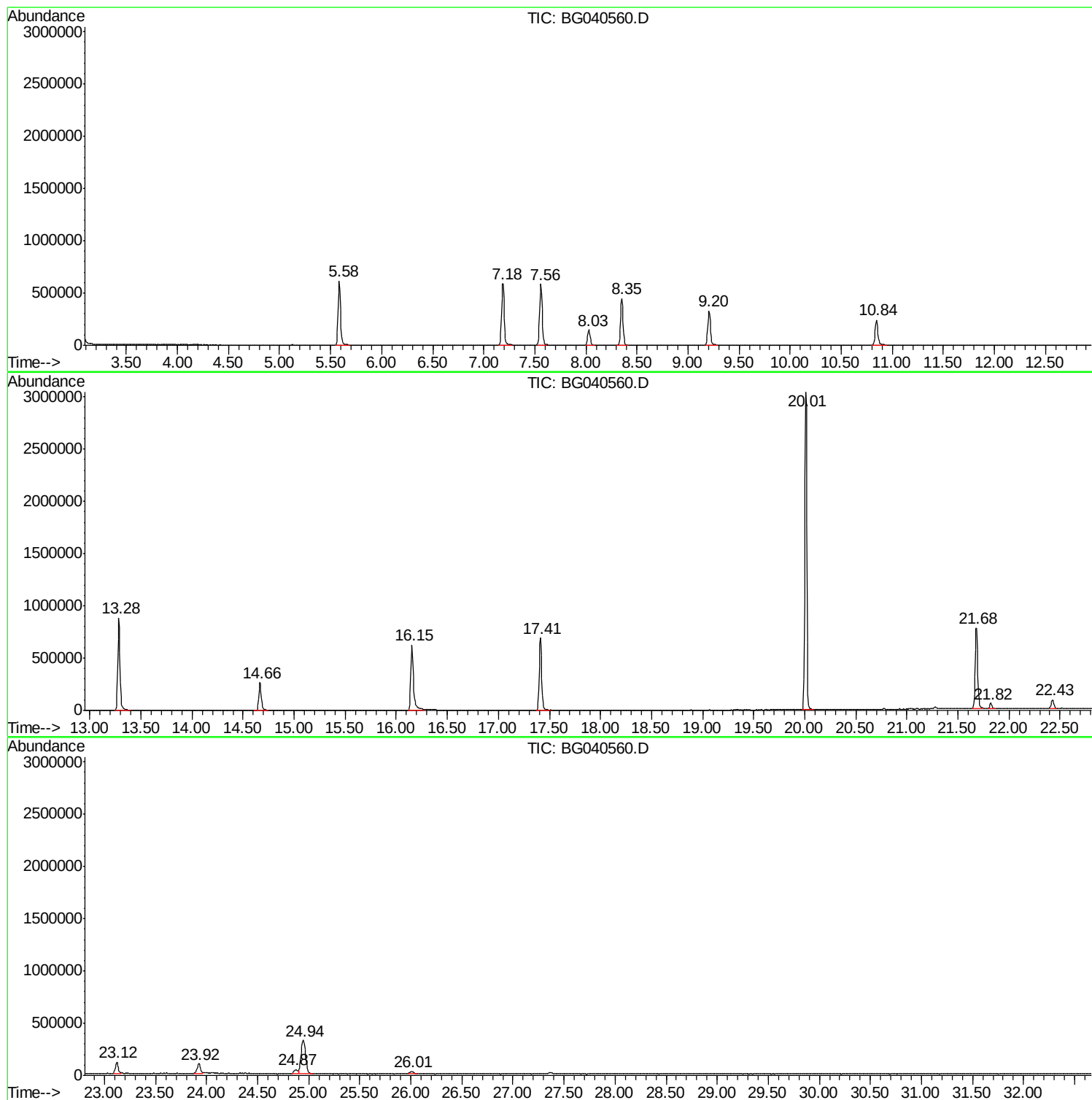
Sum of corrected areas: 16727493

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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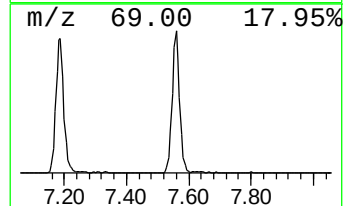
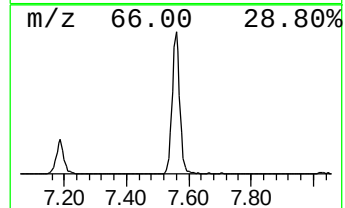
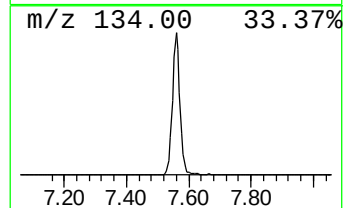
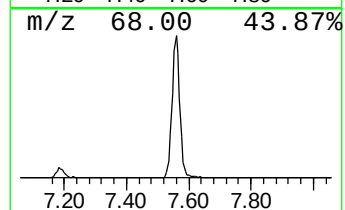
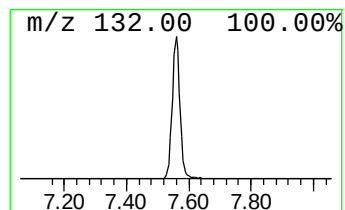
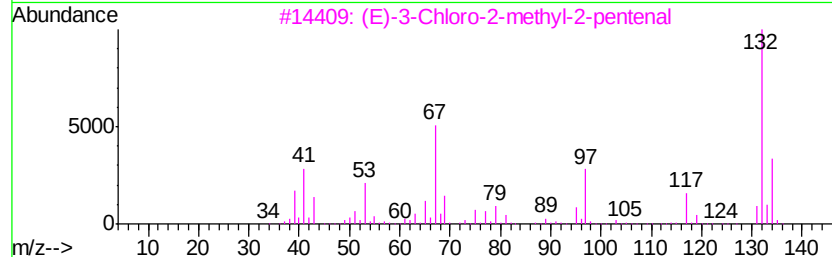
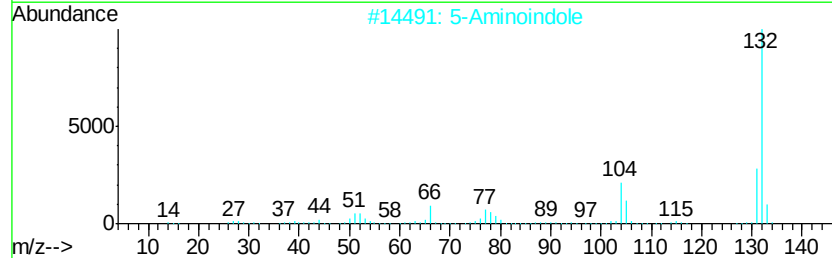
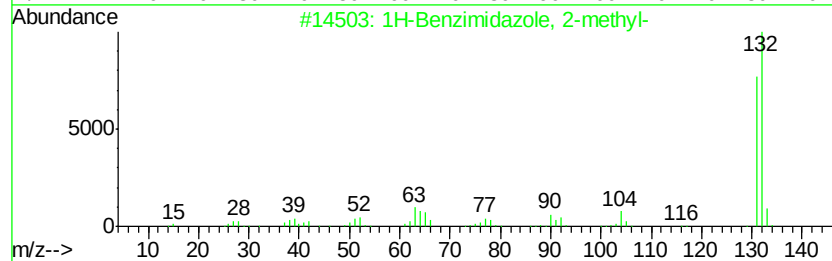
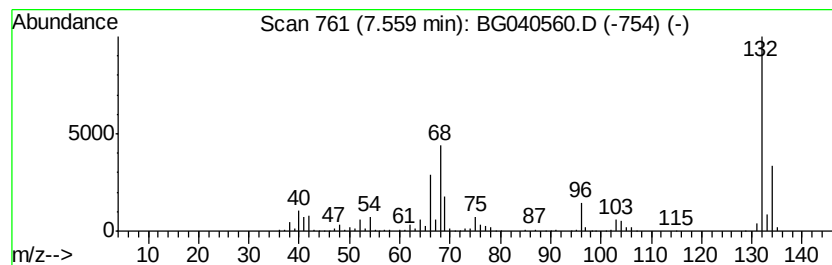
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown7.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.56	79.27 ng	1002370	1,4-Dichlorobenzene-d4	8.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
2		5-Aminoindole	132	C8H8N2	005192-03-0	22
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		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	10



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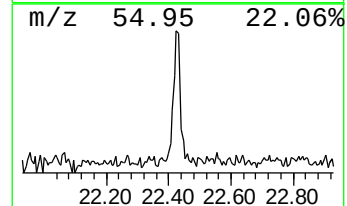
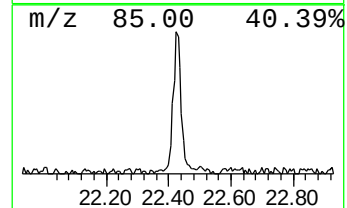
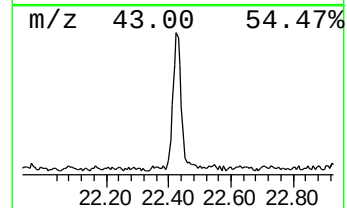
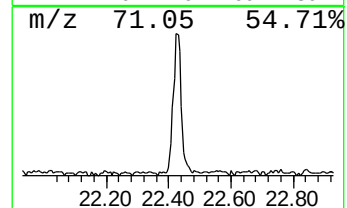
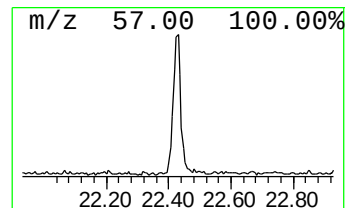
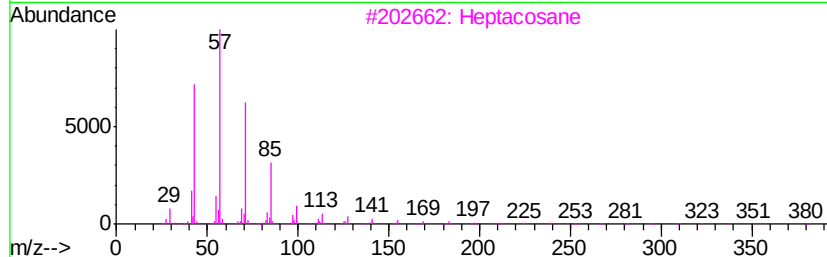
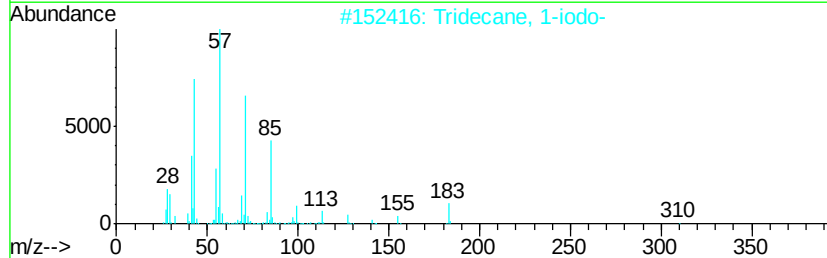
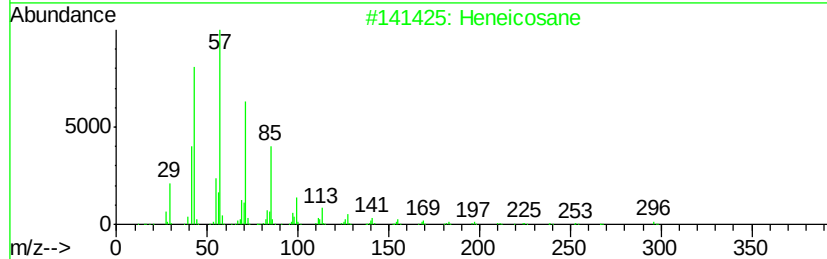
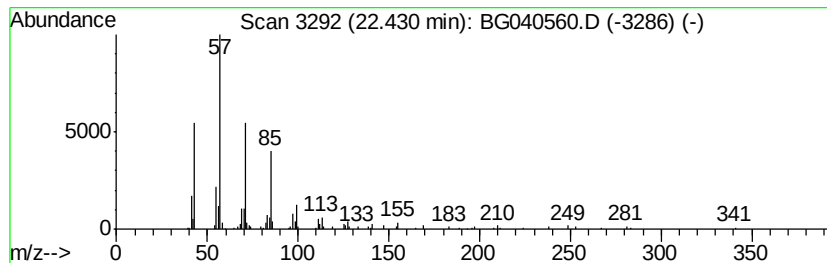
Instrument :
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Heneicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.43	2.08 ng	139655	Chrysene-d12	21.68	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
3	Heptacosane	380	C27H56	000593-49-7	87
4	Eicosane	282	C20H42	000112-95-8	86
5	Heptadecane	240	C17H36	000629-78-7	86



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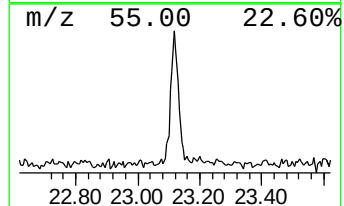
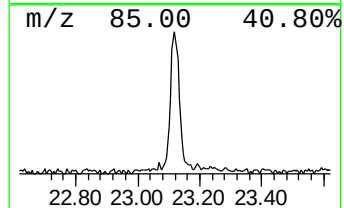
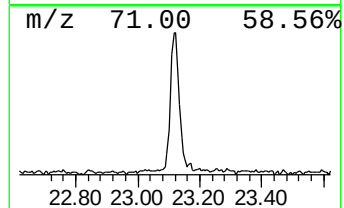
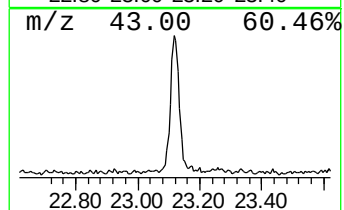
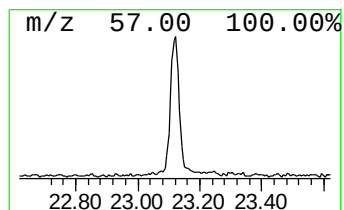
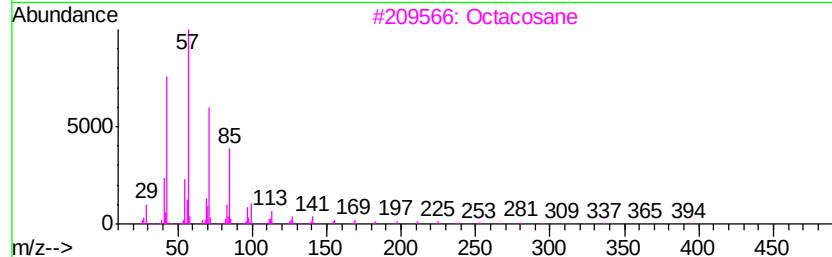
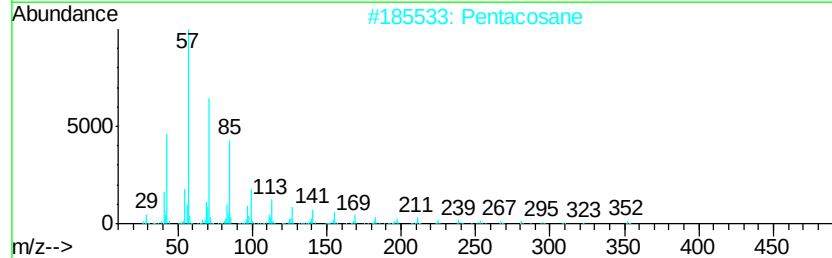
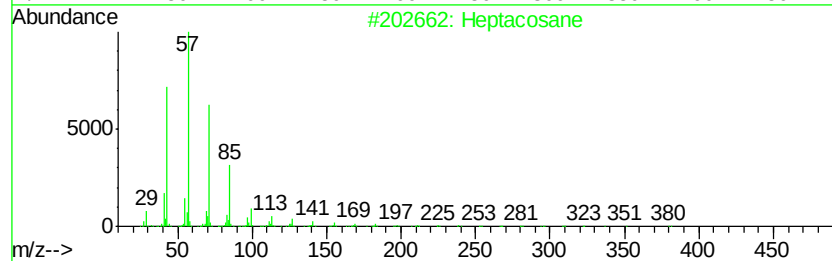
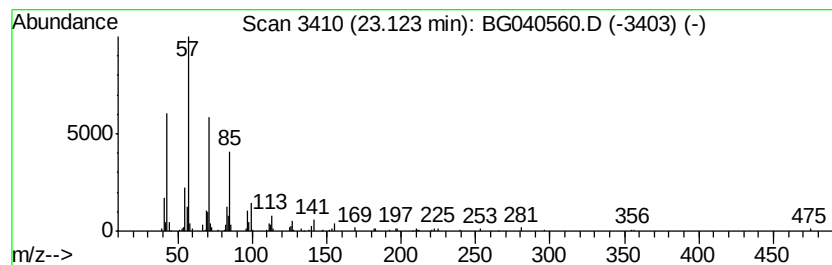
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Peak Number 4 Heptacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	2.91 ng	194826	Chrysene-d12	21.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentacosane	352	C25H52	000629-99-2	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	90



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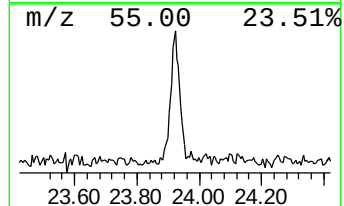
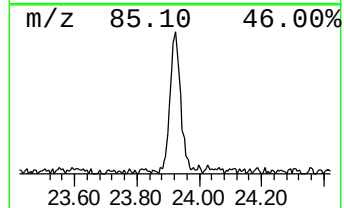
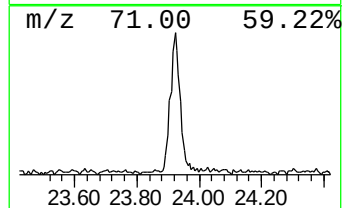
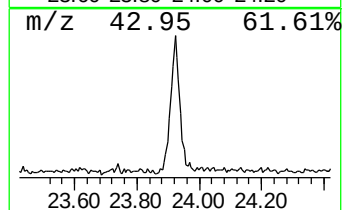
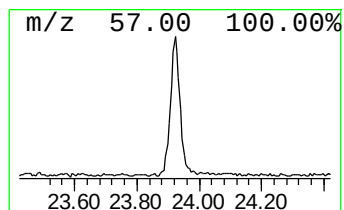
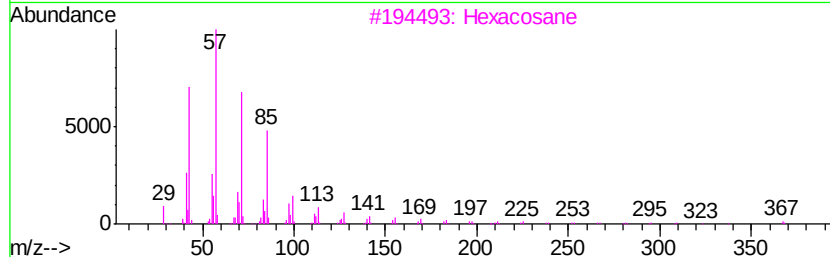
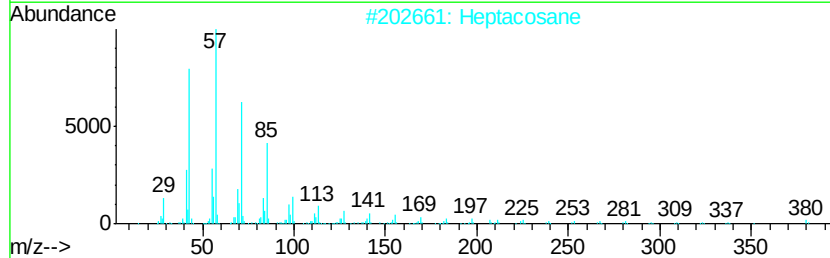
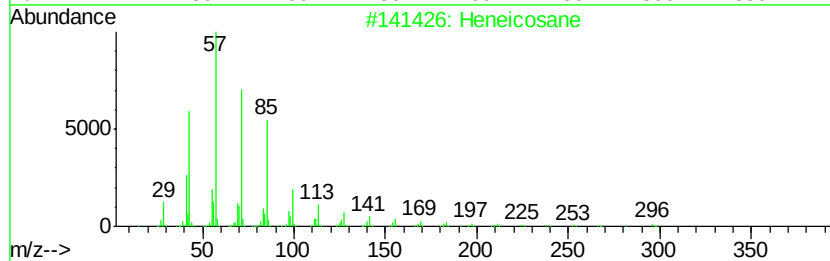
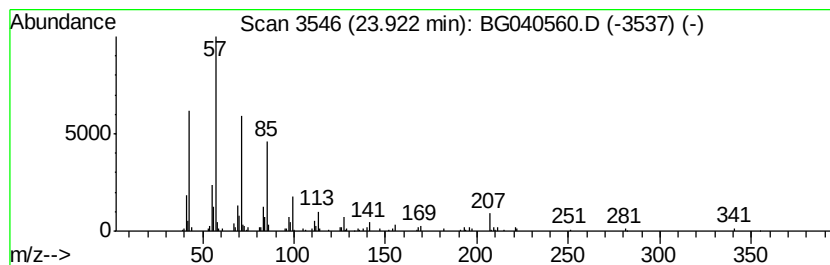
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Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	4.64 ng	225734	Perylene-d12	24.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Heptacosane	380	C27H56	000593-49-7	87
3		Hexacosane	366	C26H54	000630-01-3	87
4		Nonadecane	268	C19H40	000629-92-5	83
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	83



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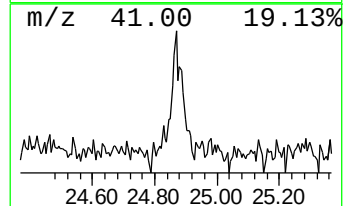
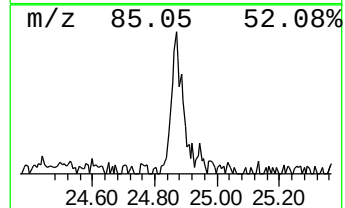
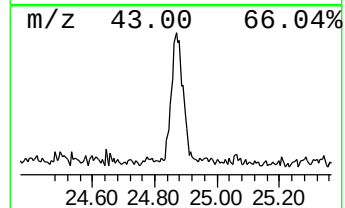
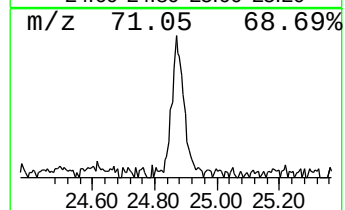
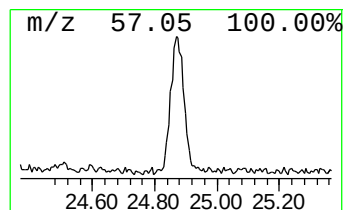
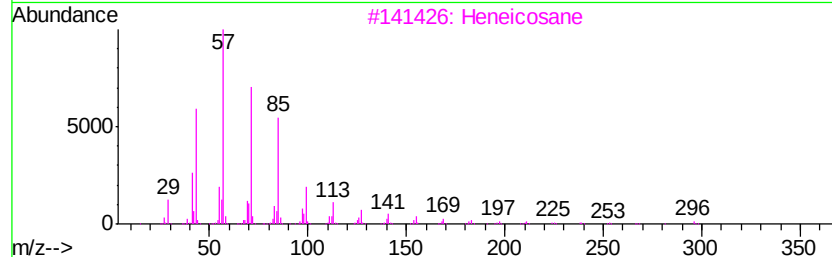
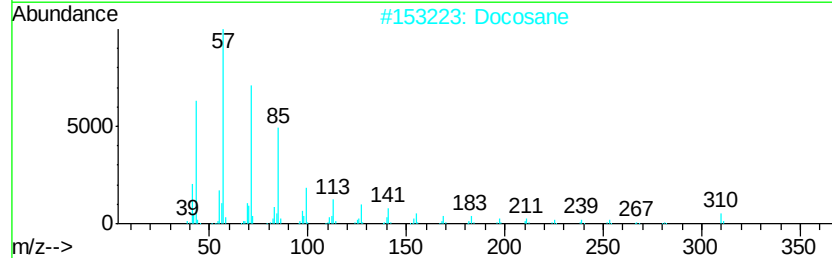
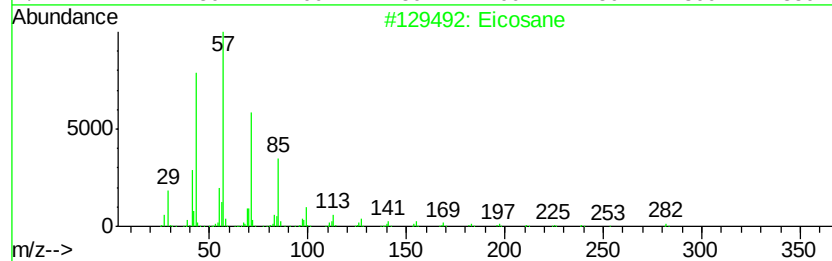
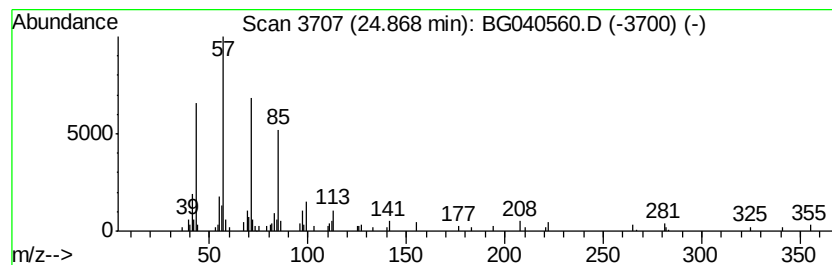
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Peak Number 6 Eicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.87	2.11 ng	102821	Perylene-d12	24.94

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	92
2		Docosane	310	C22H46	000629-97-0	80
3		Heneicosane	296	C21H44	000629-94-7	80
4		Triacontane	422	C30H62	000638-68-6	80
5		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	72



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Heneicosane	22.43	2.1	ng	139655	5	21.68	1339790	20.0
Heptacosane	23.12	2.9	ng	194826	5	21.68	1339790	20.0
Heptadecane, 9-oc...	23.92	4.6	ng	225734	6	24.94	972358	20.0
Eicosane	24.87	2.1	ng	102821	6	24.94	972358	20.0