

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032322\
 Data File : BM034333.D
 Acq On : 23 Mar 2022 10:58
 Operator : CG/JU
 Sample : PB143395BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB143395BL

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_M\Methods\8270-BM031522.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM034333.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.495	377	384	395	rBV	2117166	3060974	25.78%	6.787%
2	7.101	649	657	665	rBV	1940361	3132148	26.38%	6.944%
3	7.936	792	799	808	rBV	576440	926574	7.80%	2.054%
4	9.101	989	997	1020	rBV	1782866	2975005	25.05%	6.596%
5	10.748	1270	1277	1297	rBV	723140	1285467	10.83%	2.850%
6	13.207	1687	1695	1718	rBV	4779716	7055194	59.41%	15.642%
7	14.577	1922	1928	1942	rBV	1221857	1802134	15.18%	3.996%
8	16.060	2174	2180	2199	rBV	2438461	3705962	31.21%	8.217%
9	17.318	2387	2394	2406	rBV	1452012	2176123	18.33%	4.825%
10	19.936	2833	2839	2854	rBV	9723941	11874754	100.00%	26.328%
11	21.489	3098	3103	3121	rBV	1683519	2465303	20.76%	5.466%
12	22.612	3290	3294	3298	rVB	136854	195553	1.65%	0.434%
13	23.165	3385	3388	3395	rVB	209804	316913	2.67%	0.703%
14	23.800	3492	3496	3503	rVB	313004	535539	4.51%	1.187%
15	23.900	3506	3513	3525	rVV	1124448	2407548	20.27%	5.338%
16	24.530	3615	3620	3629	rVB2	297191	588449	4.96%	1.305%
17	25.382	3761	3765	3775	rVB	268182	599108	5.05%	1.328%

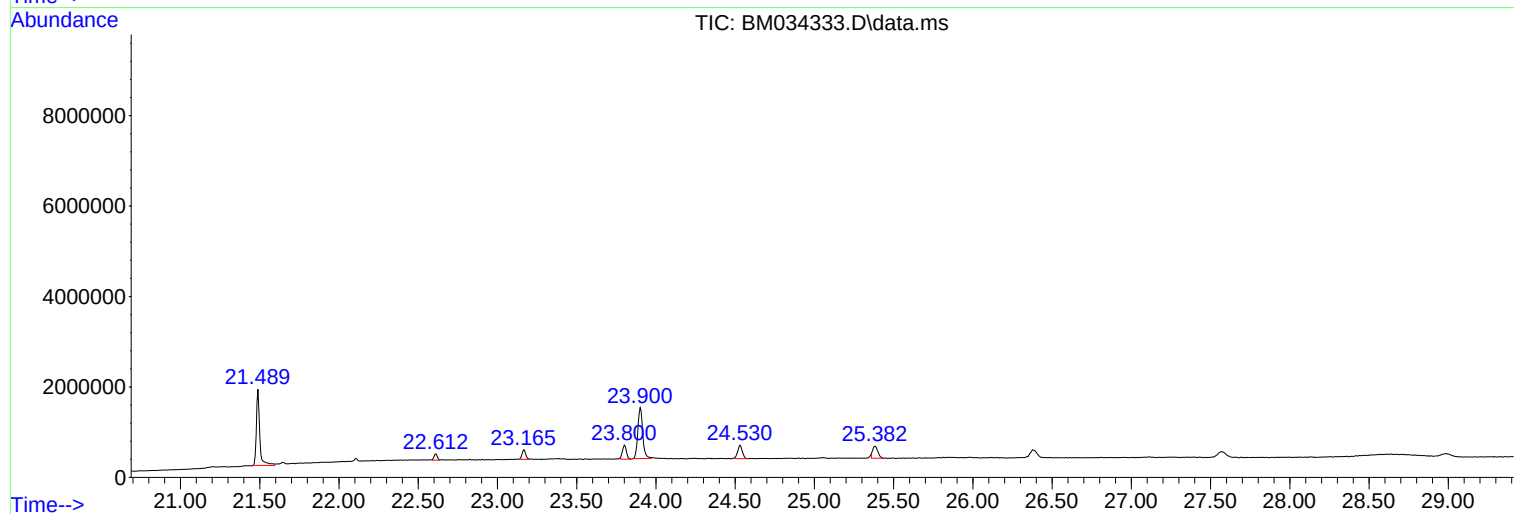
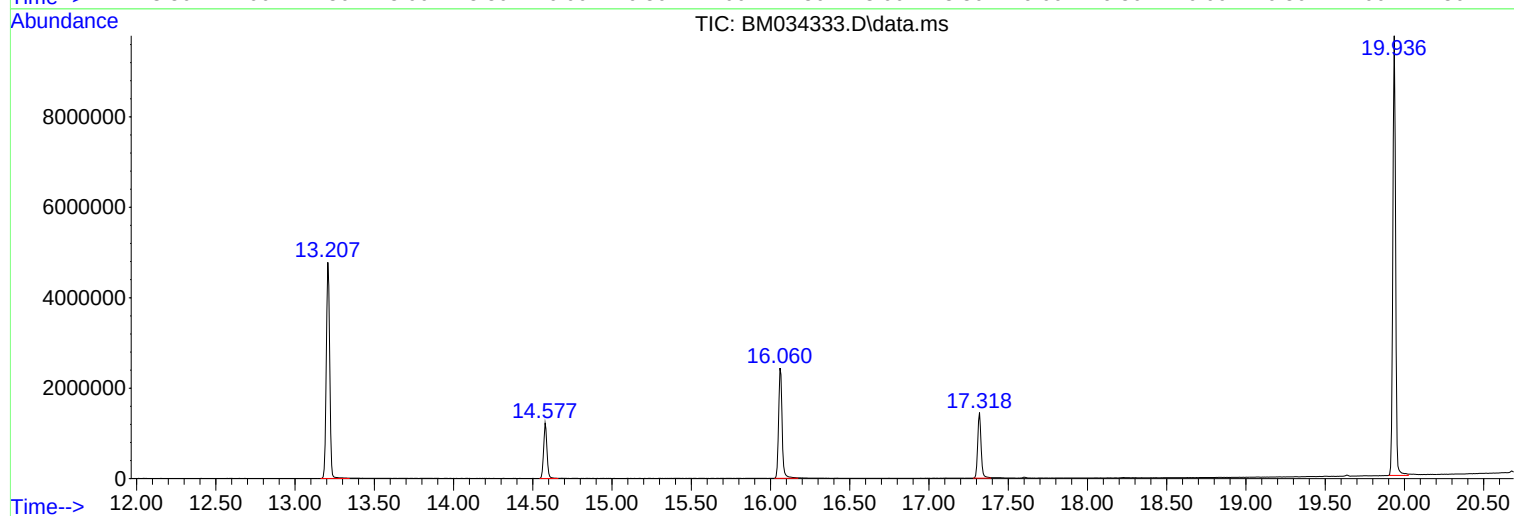
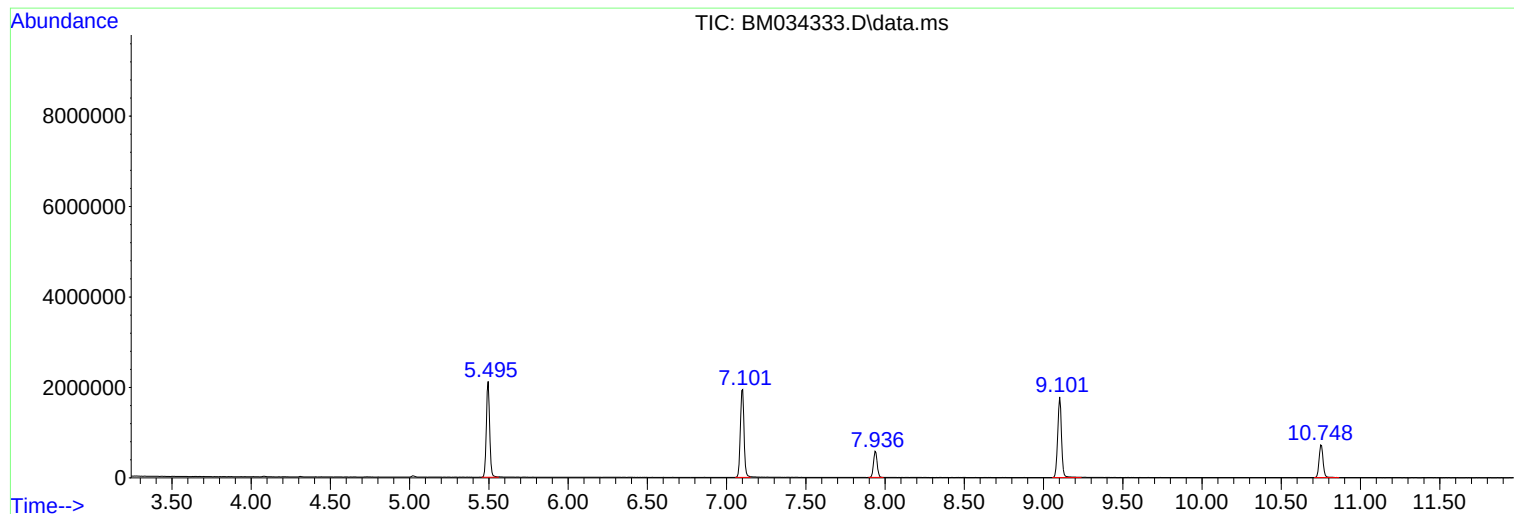
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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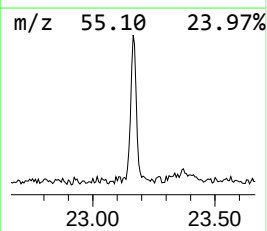
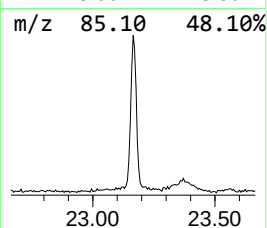
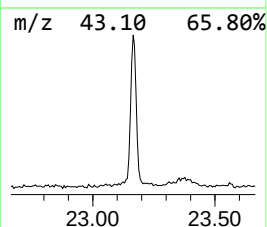
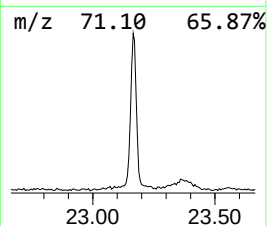
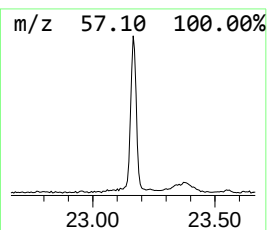
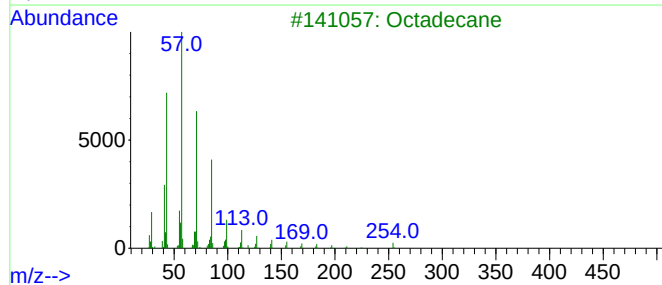
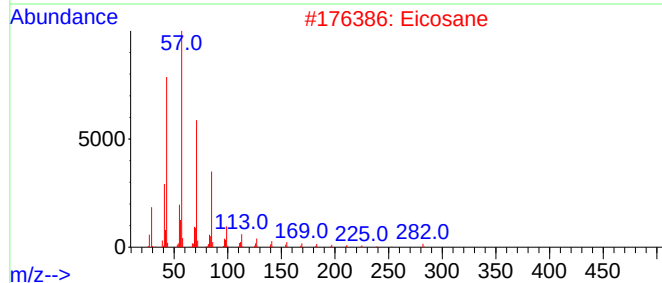
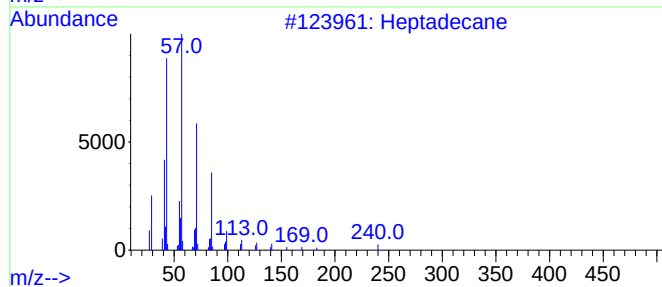
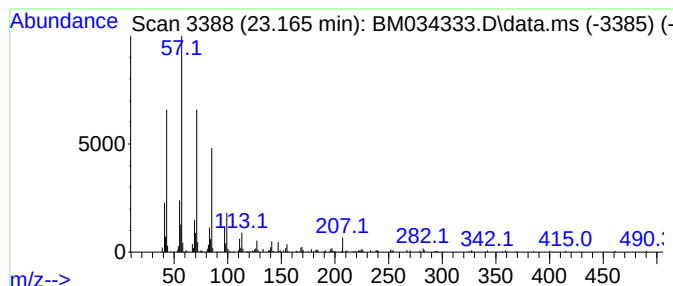
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.165	2.63 ng	316913	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane			240	C17H36	000629-78-7	93
2	Eicosane			282	C20H42	000112-95-8	91
3	Octadecane			254	C18H38	000593-45-3	90
4	Octacosane			394	C28H58	000630-02-4	90
5	Triacontane			422	C30H62	000638-68-6	87



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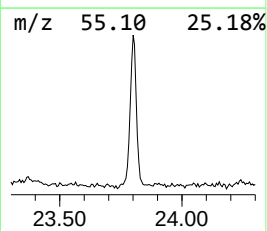
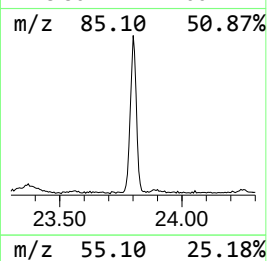
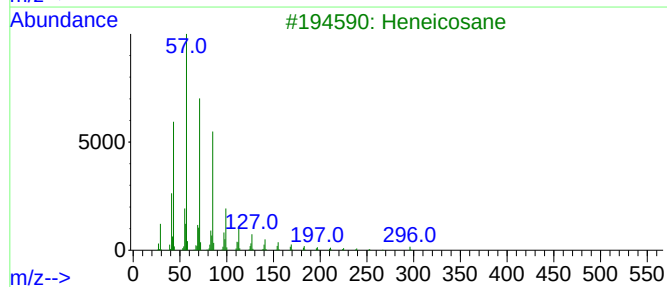
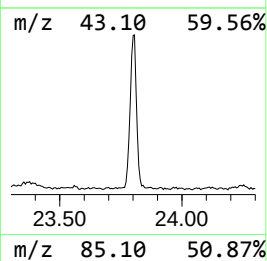
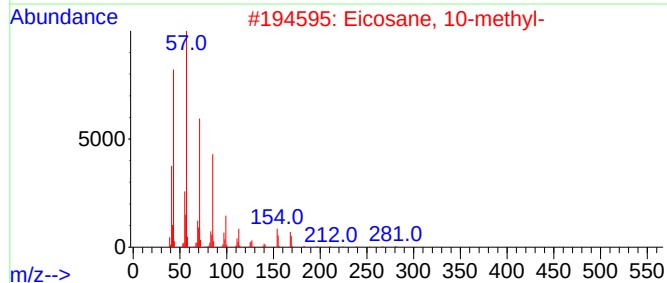
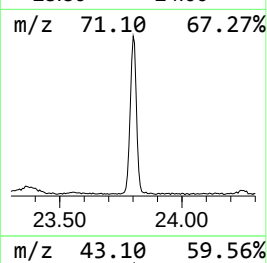
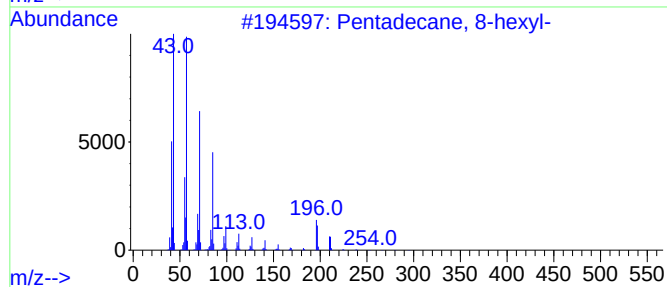
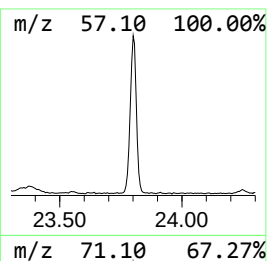
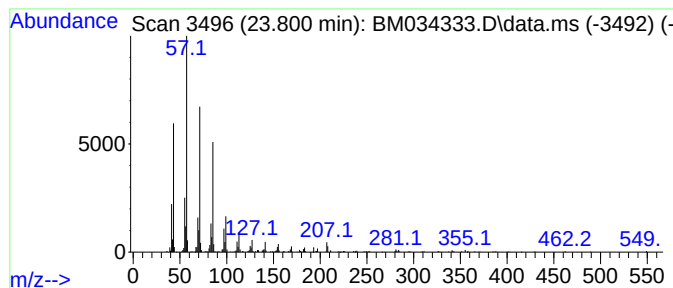
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Pentadecane, 8-hexyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.800	4.45 ng	535539	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	90
5			Octacosane	394	C28H58	000630-02-4	90



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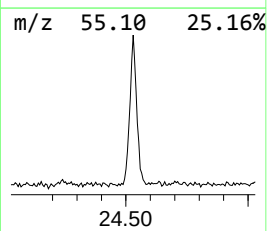
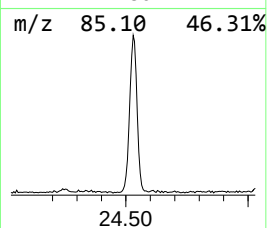
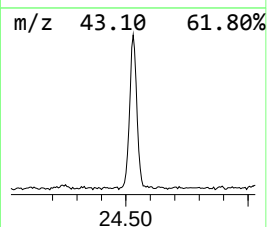
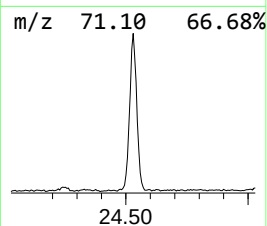
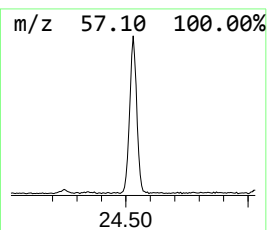
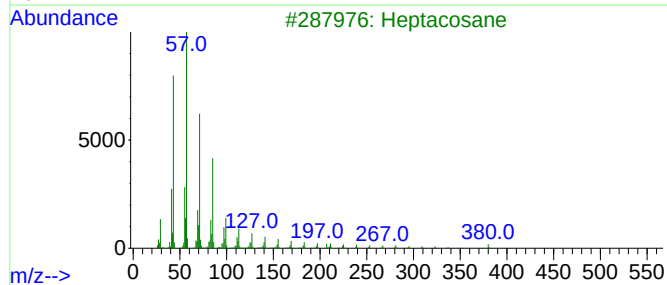
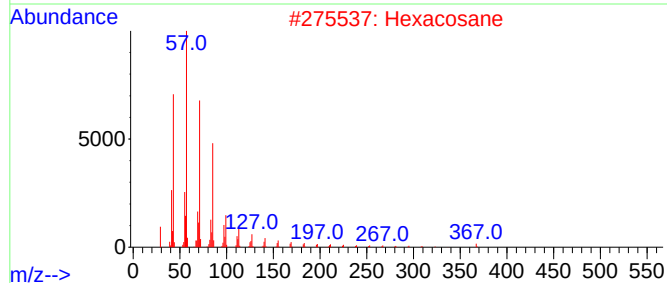
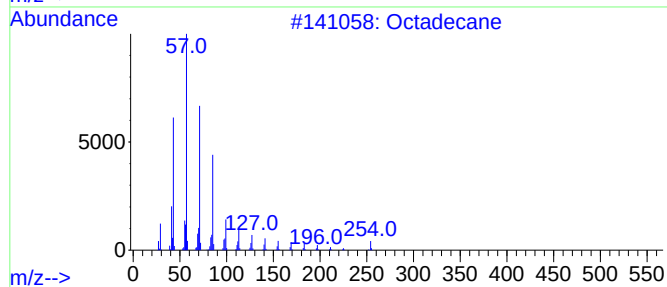
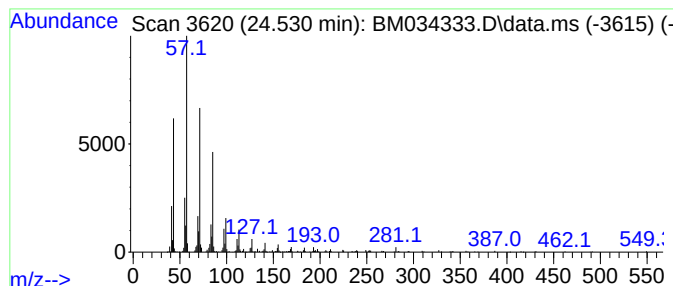
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.529	4.89 ng	588449	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	94
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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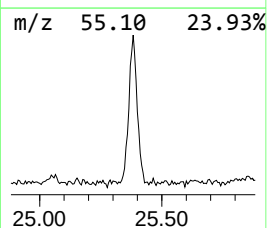
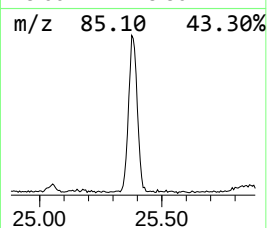
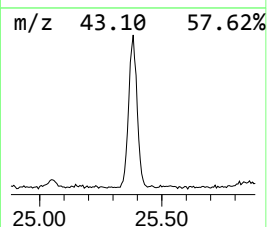
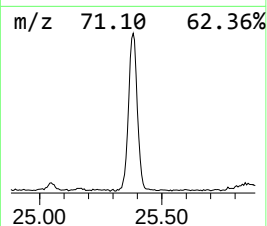
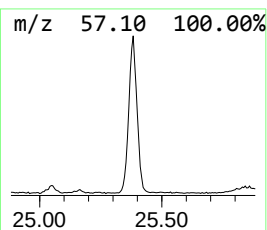
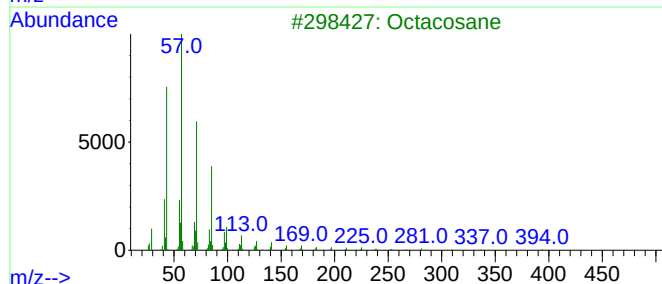
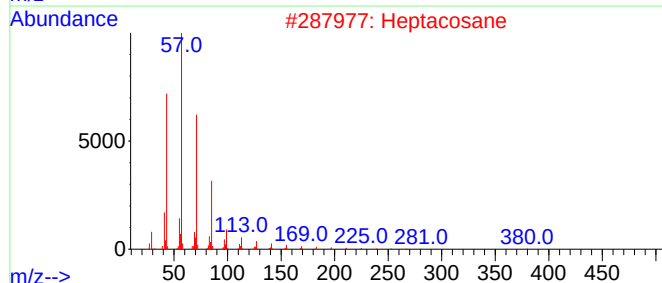
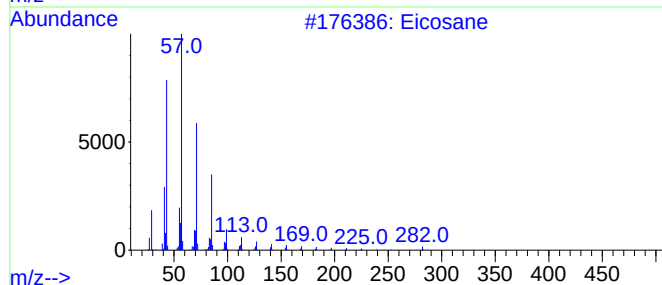
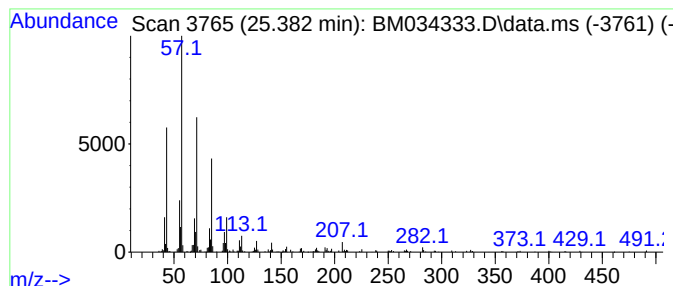
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Peak Number 4 Eicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.382	4.98 ng	599108	Perylene-d12	23.900

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Heptacosane			380	C27H56	000593-49-7	90
3	Octacosane			394	C28H58	000630-02-4	90
4	Heneicosane			296	C21H44	000629-94-7	90
5	Tetracosane			338	C24H50	000646-31-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptadecane	23.165	2.6	ng	316913	6	23.900	2407550	20.0
Pentadecane, 8-...	23.800	4.5	ng	535539	6	23.900	2407550	20.0
Octadecane	24.529	4.9	ng	588449	6	23.900	2407550	20.0
Eicosane	25.382	5.0	ng	599108	6	23.900	2407550	20.0