

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF092718\
 Data File : BF109390.D
 Acq On : 27 Sep 2018 16:38
 Operator : JU/SJ
 Sample : J5066-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP1-Q1-F4

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_F\METHODS\8270-BF092218.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	4.893	474	477	488	rBV	48441	66485	3.26%	0.370%
2	5.316	545	549	552	rBV	1740070	1577518	77.24%	8.772%
3	6.345	719	724	734	rBV	1819691	1739643	85.17%	9.674%
4	6.475	742	746	749	rBV	2031380	1706318	83.54%	9.488%
5	6.704	782	785	789	rBV	803505	645205	31.59%	3.588%
6	6.863	808	812	815	rBV	1674595	1322954	64.77%	7.357%
7	7.263	876	880	883	rBV	1188953	1066132	52.20%	5.928%
8	7.986	999	1003	1006	rBV	1038042	811764	39.74%	4.514%
9	9.063	1182	1186	1189	rBV	2472357	2042473	100.00%	11.358%
10	9.457	1249	1253	1264	rBV	540630	465019	22.77%	2.586%
11	9.733	1297	1300	1312	rVB2	1056832	939701	46.01%	5.225%
12	10.522	1430	1434	1445	rBV	1071585	1062141	52.00%	5.906%
13	11.210	1548	1551	1555	rBV	988511	899004	44.02%	4.999%
14	12.416	1753	1756	1761	rBV	38169	36679	1.80%	0.204%
15	12.645	1789	1795	1799	rVB	37582	37561	1.84%	0.209%
16	12.792	1816	1820	1824	rBV	1764468	1562964	76.52%	8.691%
17	13.710	1973	1976	1985	rBV3	37951	70318	3.44%	0.391%
18	13.839	1993	1998	2001	rBV	811460	721459	35.32%	4.012%
19	14.615	2128	2130	2134	rVB	44324	38849	1.90%	0.216%
20	14.845	2166	2169	2176	rVB	22140	36079	1.77%	0.201%
21	14.933	2180	2184	2190	rVB2	57993	64931	3.18%	0.361%
22	15.239	2231	2236	2240	rBV	642529	742317	36.34%	4.128%
23	15.286	2240	2244	2249	rVB	65943	87743	4.30%	0.488%
24	15.686	2307	2312	2318	rVB	65330	94771	4.64%	0.527%
25	16.145	2385	2390	2399	rVB3	51332	97763	4.79%	0.544%
26	16.686	2478	2482	2489	rVB2	26483	47541	2.33%	0.264%

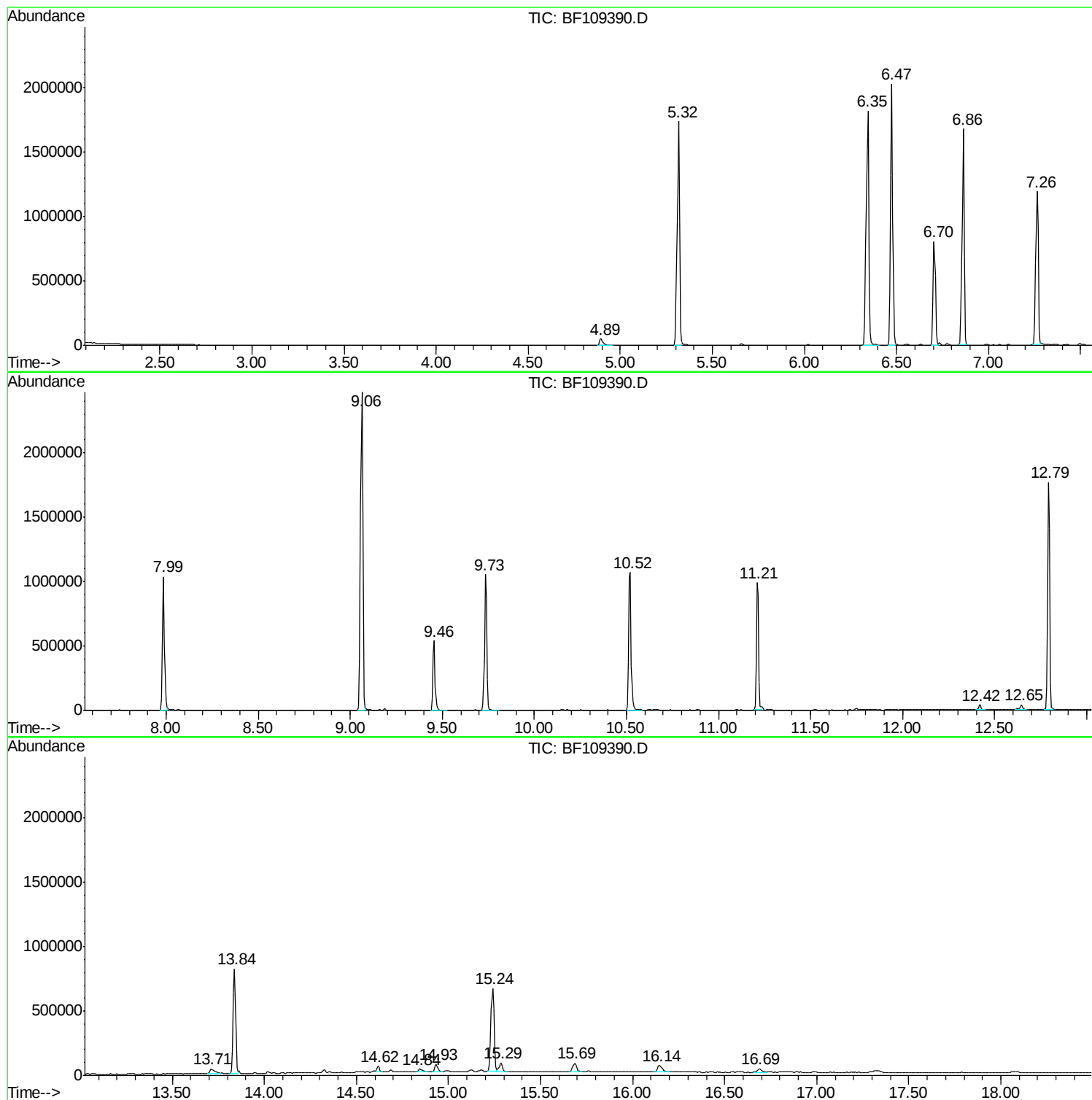
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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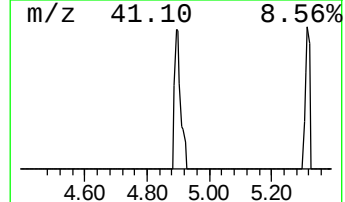
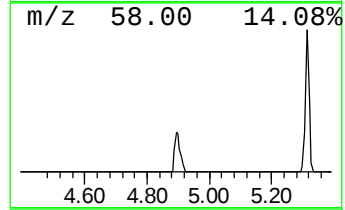
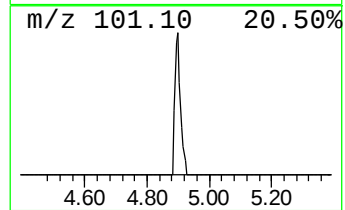
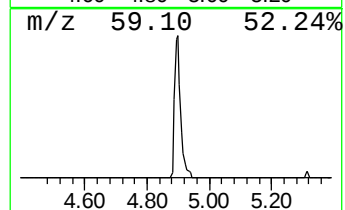
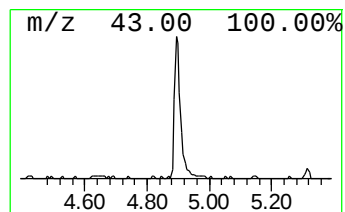
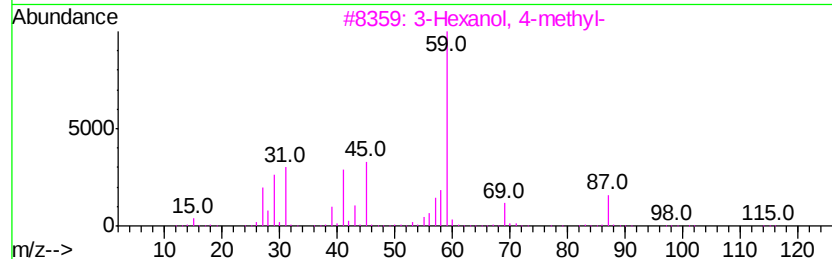
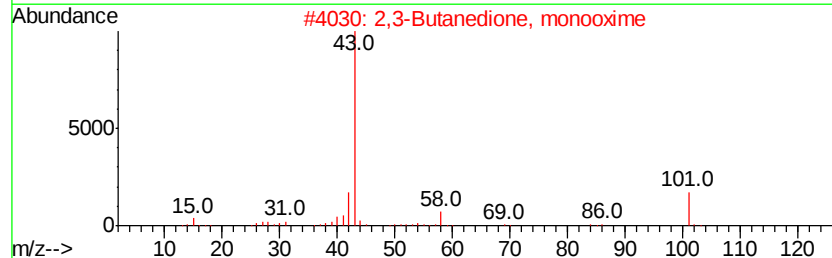
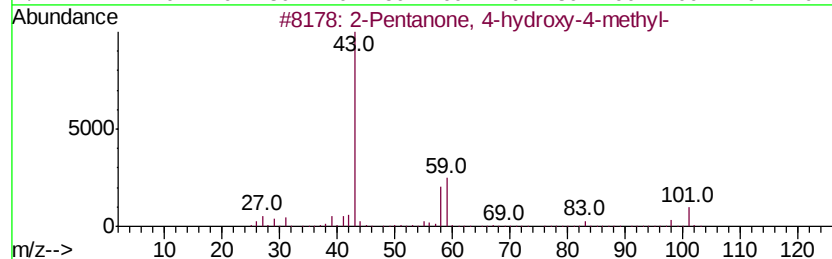
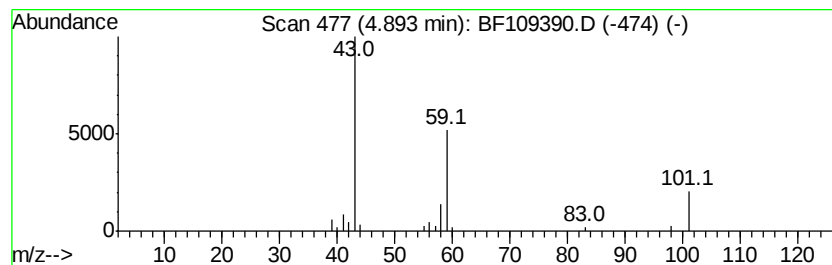
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	2.06 ng	66485	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
4		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
5		3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	9



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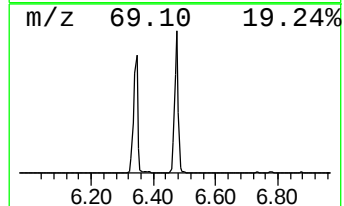
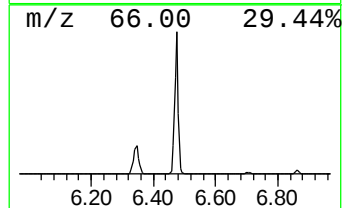
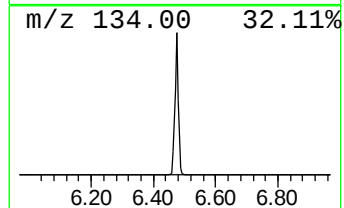
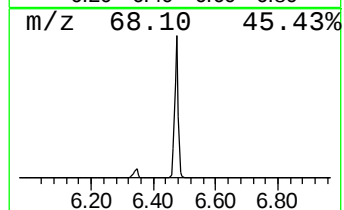
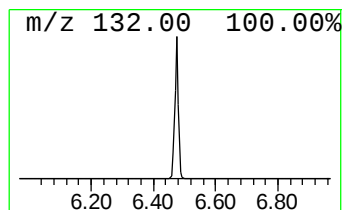
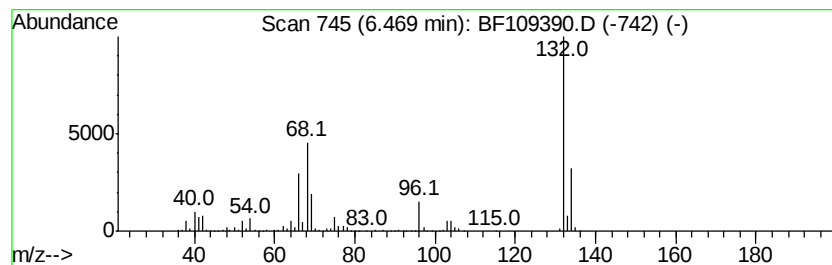
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.47 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	52.89 ng	1706320	1,4-Dichlorobenzene-d4	6.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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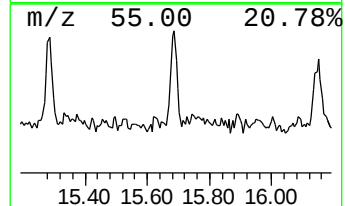
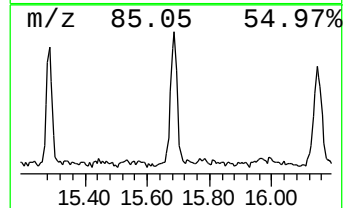
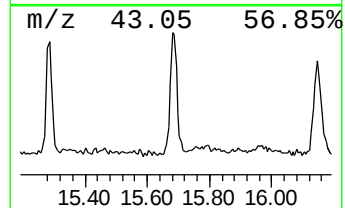
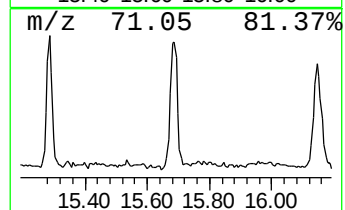
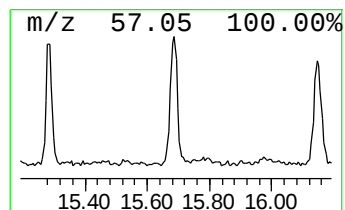
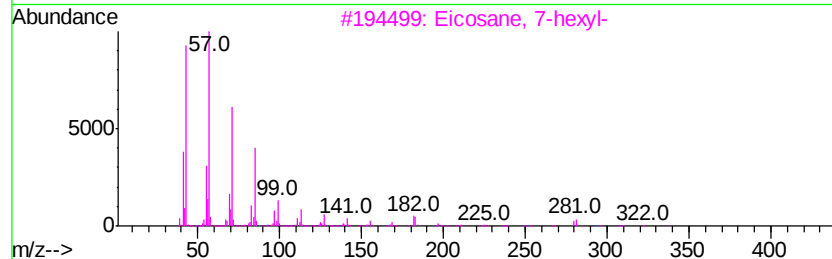
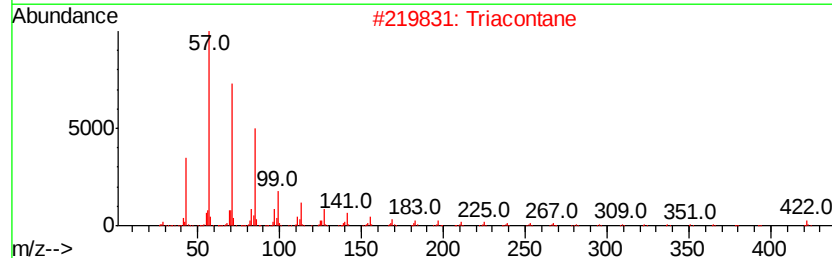
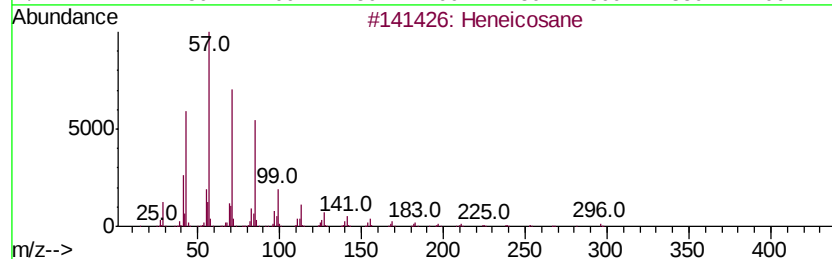
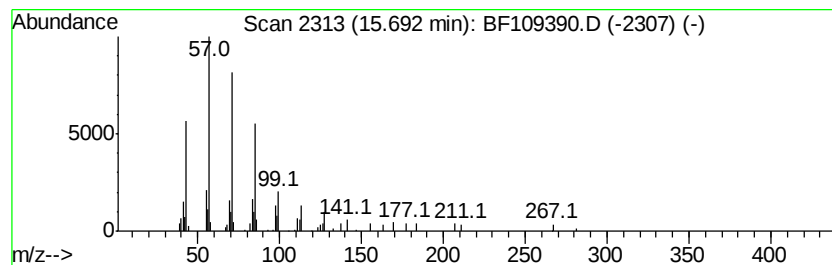
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Peak Number 4 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	2.55 ng	94771	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Triacontane		422	C30H62	000638-68-6	91
3	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	90
4	2-methyloctacosane		408	C29H60	1000376-72-8	90
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90



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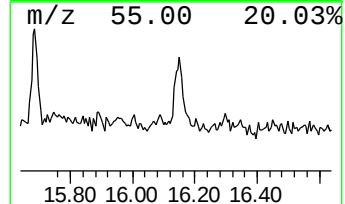
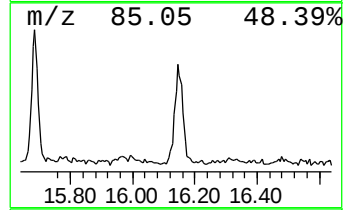
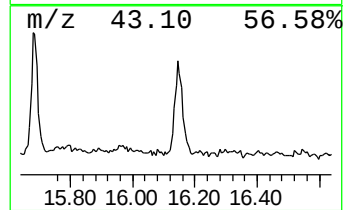
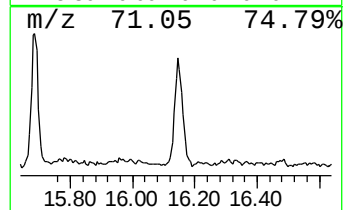
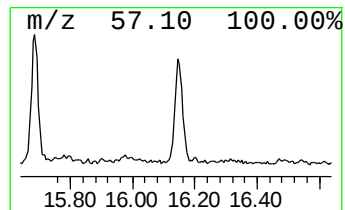
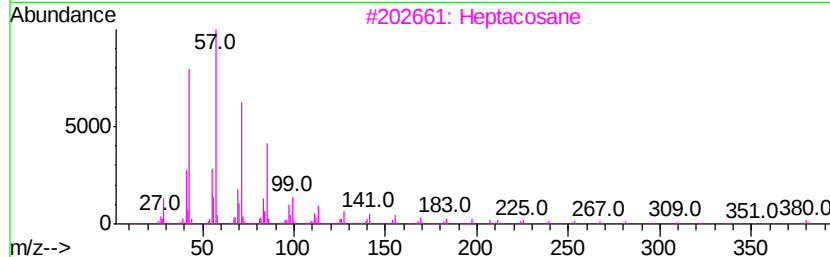
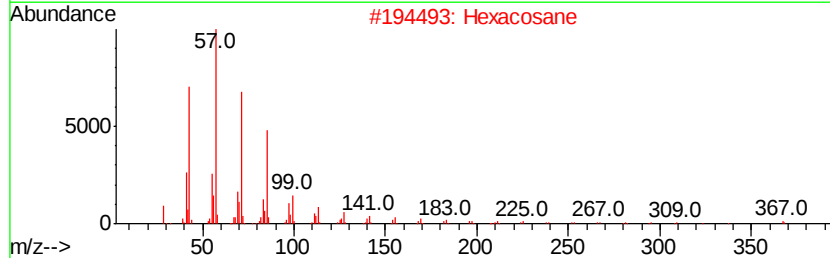
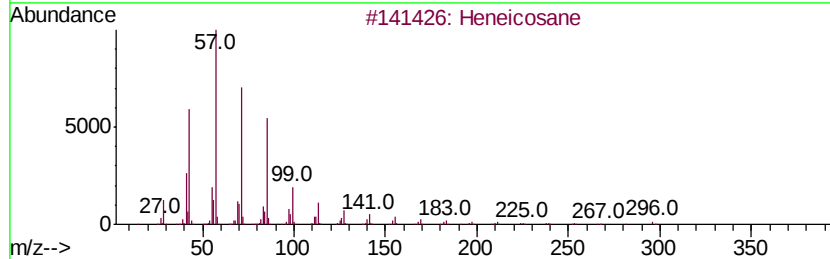
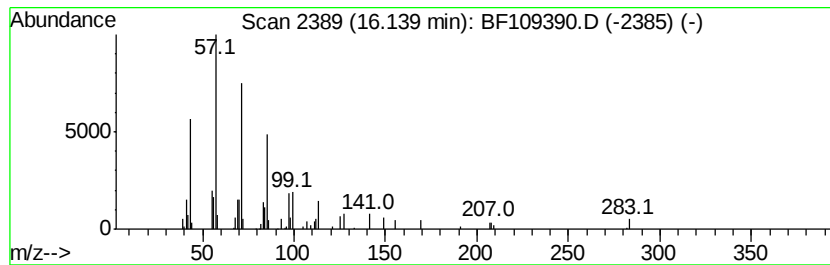
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Peak Number 5 Hexacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.14	2.63 ng	97763	Perylene-d12	15.24

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Octacosane	394	C28H58	000630-02-4	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.89	2.1	ng	66485	1	6.70	645205	20.0
unknown6.47	6.47	52.9	ng	1706320	1	6.70	645205	20.0
Heneicosane	15.69	2.5	ng	94771	6	15.24	742317	20.0
Hexacosane	16.14	2.6	ng	97763	6	15.24	742317	20.0