

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF101218\
 Data File : BF109840.D
 Acq On : 12 Oct 2018 18:12
 Operator : JU/SJ
 Sample : J5197-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-01-101118

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-BF100818.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	4.904	476	479	489	rBV	39836	54950	2.25%	0.285%
2	5.316	545	549	573	rBV	1342268	1612855	66.02%	8.360%
3	6.339	719	723	741	rBV	1351202	1887318	77.26%	9.782%
4	6.463	741	744	770	rVB	1660196	2010440	82.30%	10.420%
5	6.692	780	783	804	rBV	387959	573666	23.48%	2.973%
6	6.845	806	809	833	rVB	1309173	1482058	60.67%	7.682%
7	7.257	876	879	899	rBV	842130	1198809	49.07%	6.214%
8	7.975	997	1001	1024	rBV	570736	775352	31.74%	4.019%
9	9.045	1179	1183	1209	rBV	1956086	2442823	100.00%	12.662%
10	9.445	1247	1251	1265	rBV	147528	196142	8.03%	1.017%
11	9.722	1294	1298	1315	rBV	850646	897532	36.74%	4.652%
12	10.504	1428	1431	1451	rBV	986602	1367700	55.99%	7.089%
13	11.198	1546	1549	1571	rBV	665168	893223	36.57%	4.630%
14	11.739	1637	1641	1656	rBV3	38775	67618	2.77%	0.350%
15	12.280	1728	1733	1735	rBV	40491	44601	1.83%	0.231%
16	12.298	1735	1736	1745	rVB2	33019	30811	1.26%	0.160%
17	12.780	1814	1818	1841	rBV	1865321	1944887	79.62%	10.081%
18	13.015	1854	1858	1870	rVB	26016	25924	1.06%	0.134%
19	13.357	1912	1916	1918	rBV	40073	36615	1.50%	0.190%
20	13.680	1968	1971	1987	rBV2	61756	124420	5.09%	0.645%
21	13.827	1990	1996	2008	rBV	454983	591841	24.23%	3.068%
22	13.998	2019	2025	2028	rBV	54080	51450	2.11%	0.267%
23	14.298	2071	2076	2081	rBV	61082	59923	2.45%	0.311%
24	14.592	2122	2126	2131	rVB	63023	60580	2.48%	0.314%
25	14.657	2133	2137	2141	rVV	84974	86464	3.54%	0.448%
26	14.898	2175	2178	2183	rBV	55806	65604	2.69%	0.340%
27	15.227	2229	2234	2247	rBV	308058	558383	22.86%	2.894%
28	15.645	2299	2305	2310	rBV	47304	72136	2.95%	0.374%
29	16.098	2376	2382	2388	rBV	29758	50932	2.08%	0.264%
30	16.633	2466	2473	2481	rBV5	12488	28088	1.15%	0.146%

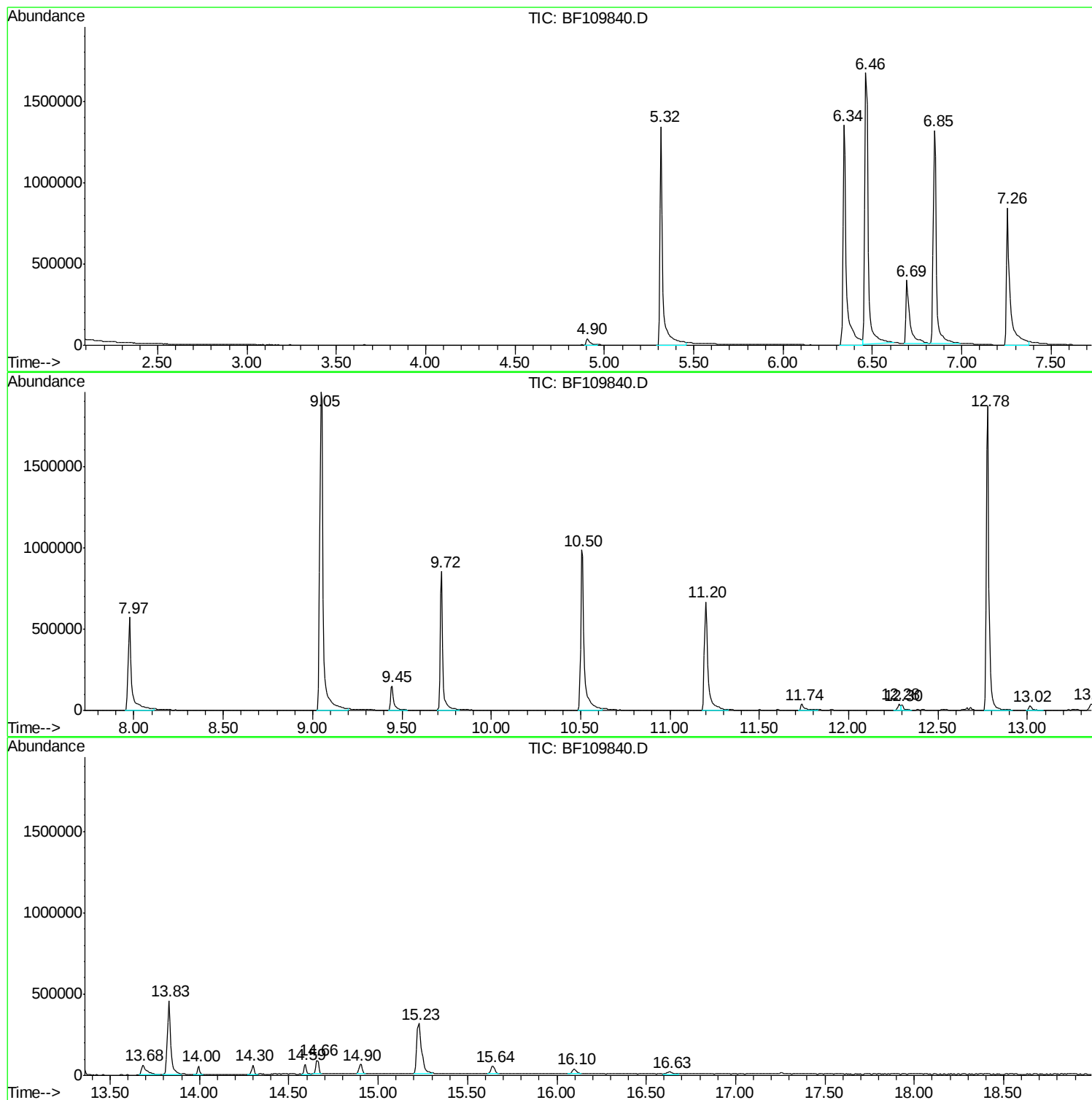
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Instrument :
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ClientSampleId :
HD-01-101118

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.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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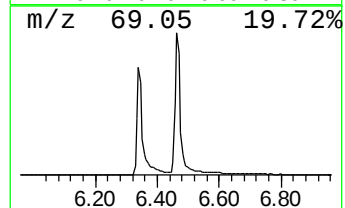
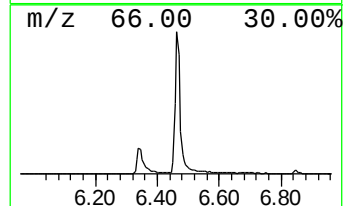
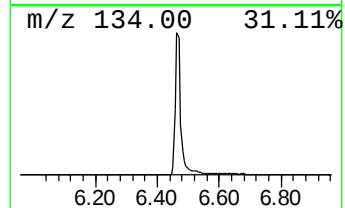
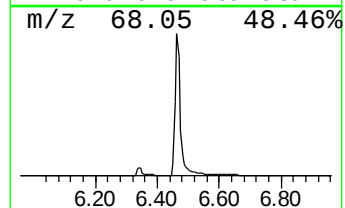
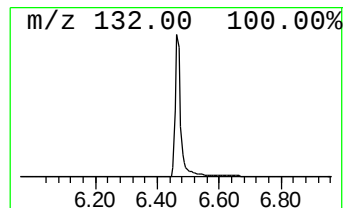
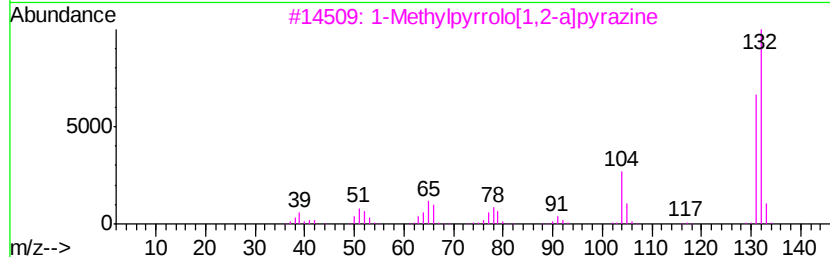
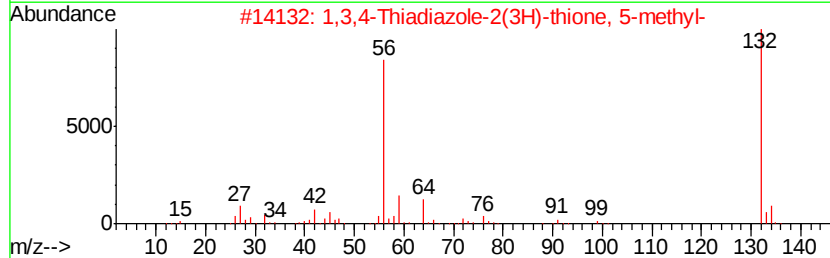
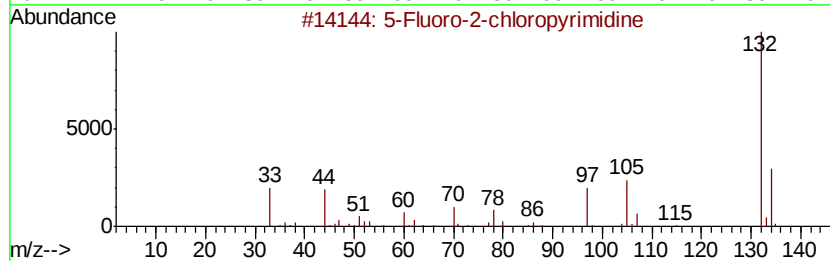
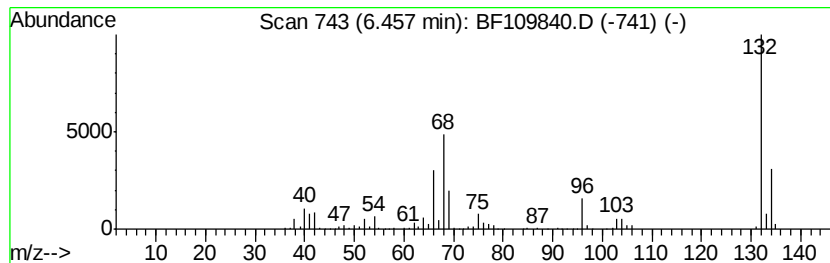
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF100818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	70.09 ng	2010440	1,4-Dichlorobenzene-d4	6.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
2		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
3		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
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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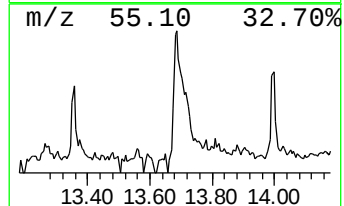
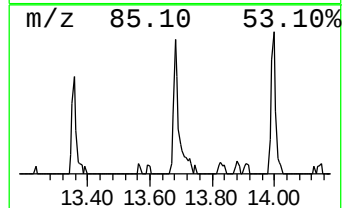
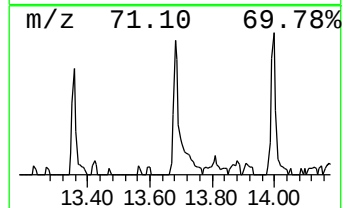
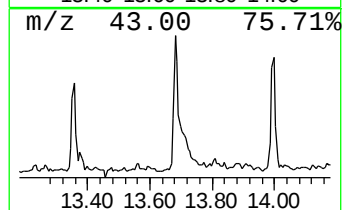
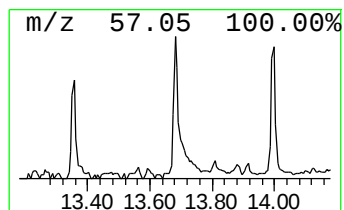
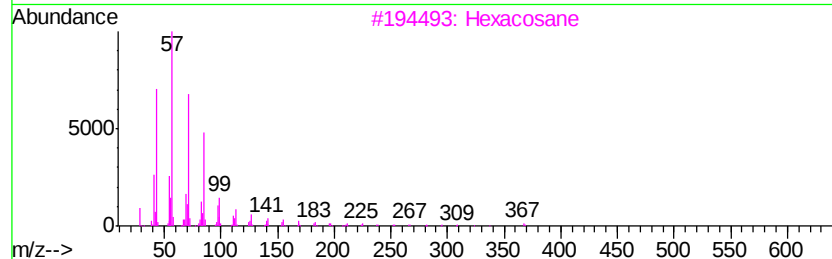
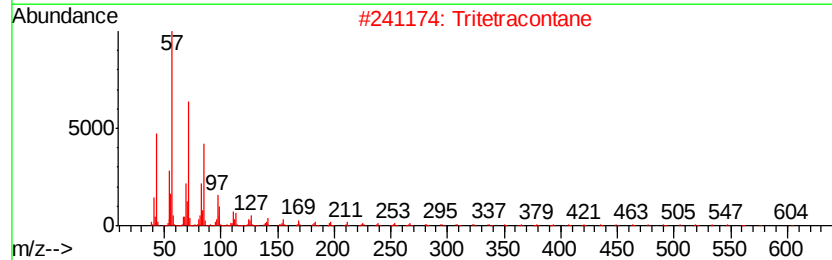
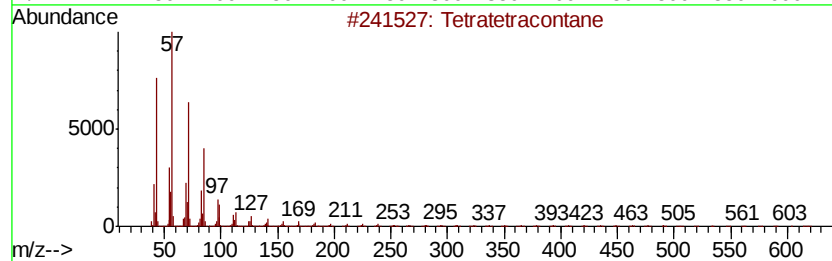
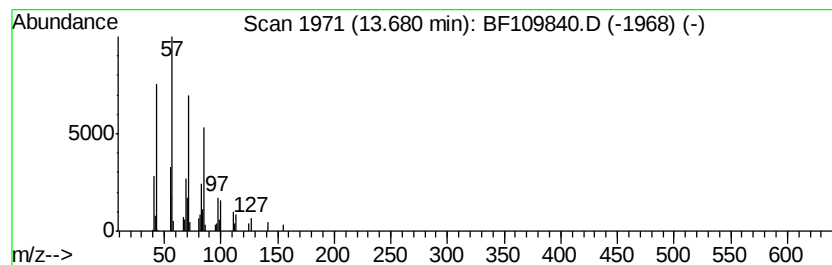
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Peak Number 3 Tetratetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	4.20 ng	124420	Chrysene-d12	13.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tritetracontane	605	C43H88	007098-21-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	90
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	90



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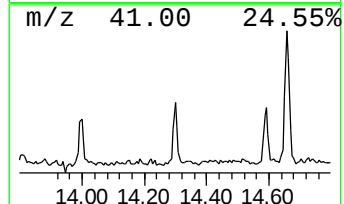
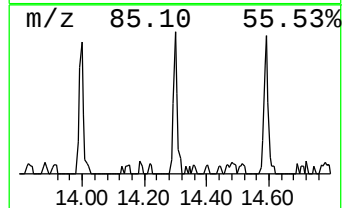
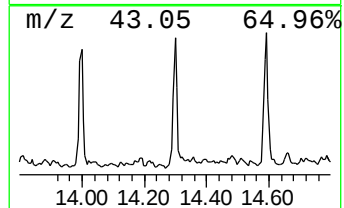
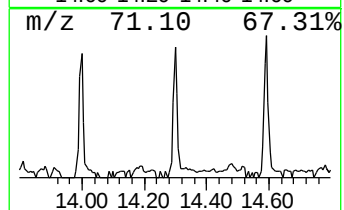
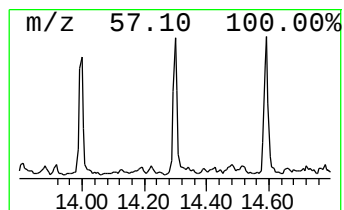
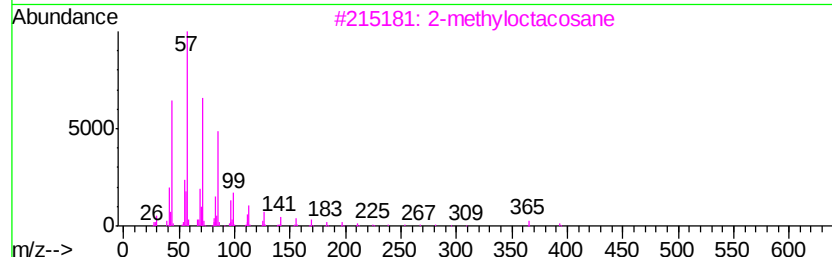
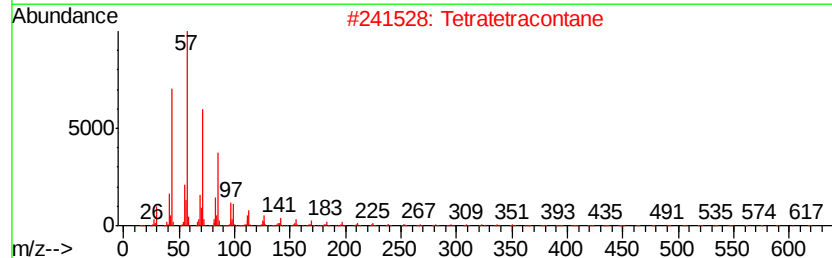
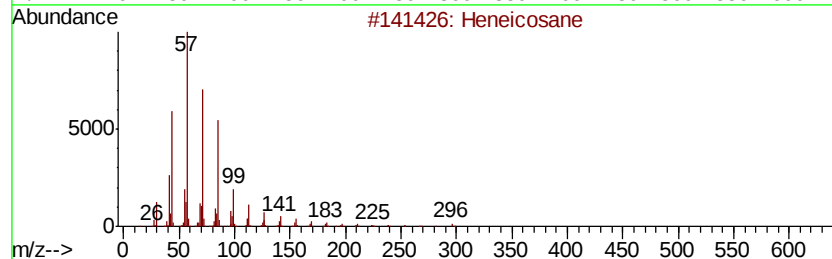
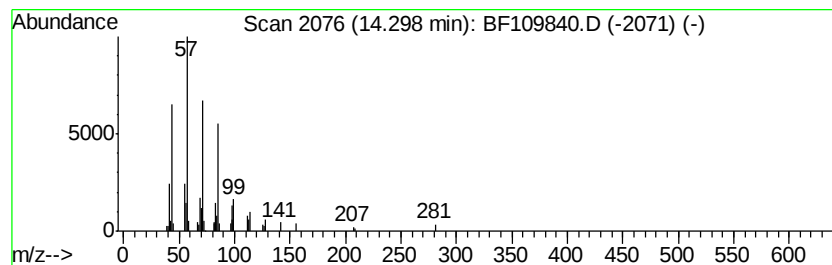
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Peak Number 4 Heneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	2.02 ng	59923	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tetratetracontane		619	C44H90	007098-22-8	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	91
5	Heptadecane		240	C17H36	000629-78-7	90



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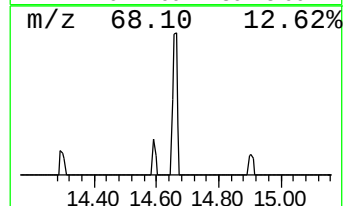
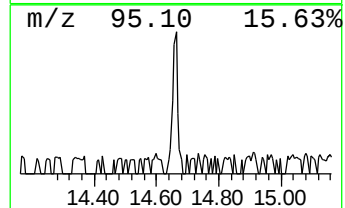
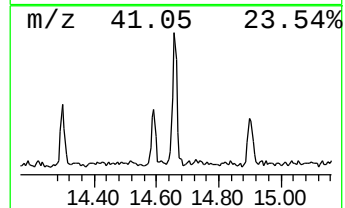
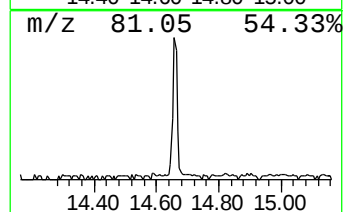
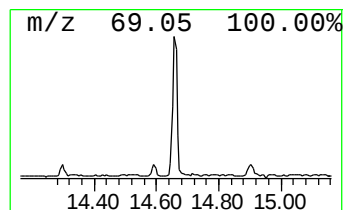
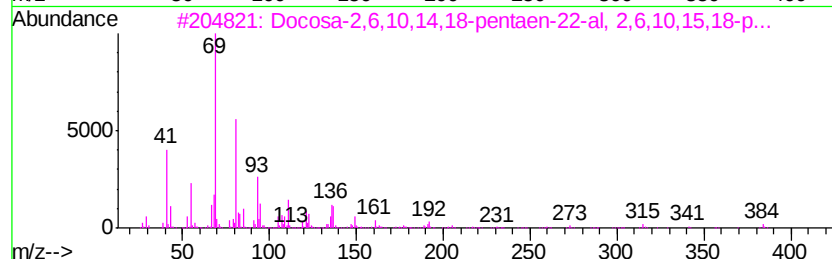
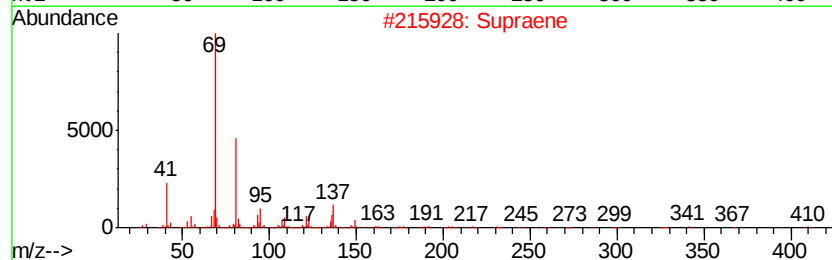
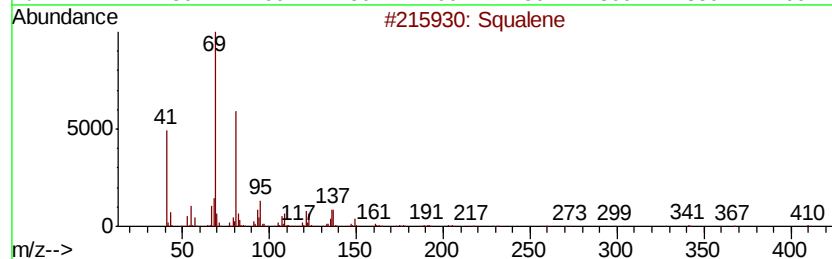
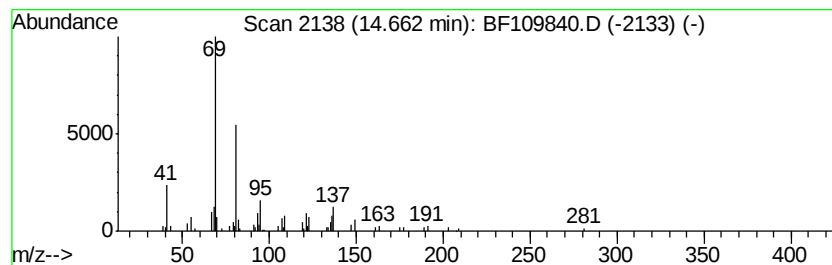
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 6 Squalene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	3.10 ng	86464	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		Docosa-2,6,10,14,18-pentaen-22-a...	384	C27H44O	1000163-04-7	83
4		trans-Farnesol	222	C15H26O	000106-28-5	72
5		5,9,13-Pentadecatrien-2-one, 6,1...	262	C18H30O	001117-52-8	64



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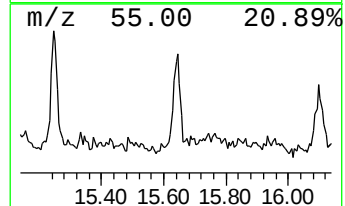
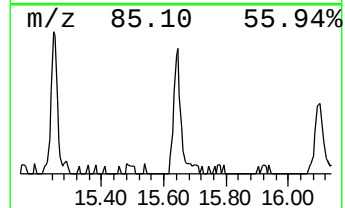
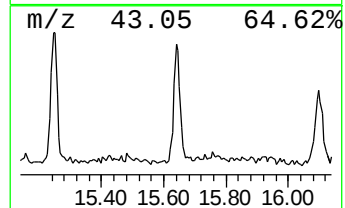
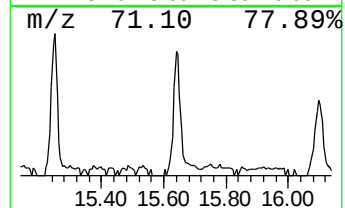
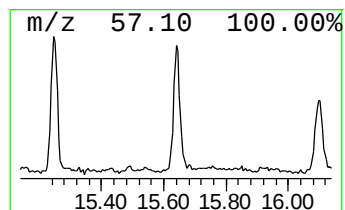
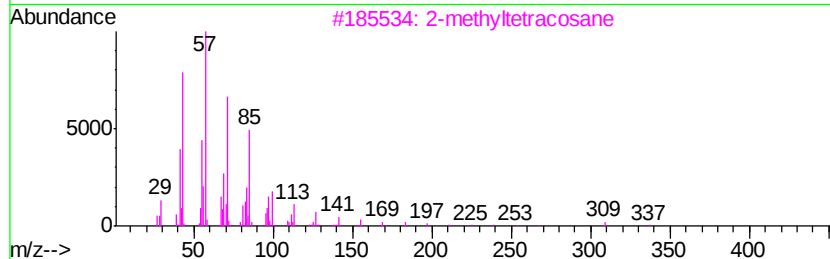
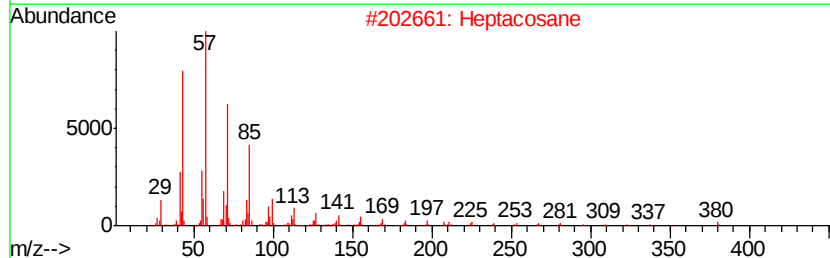
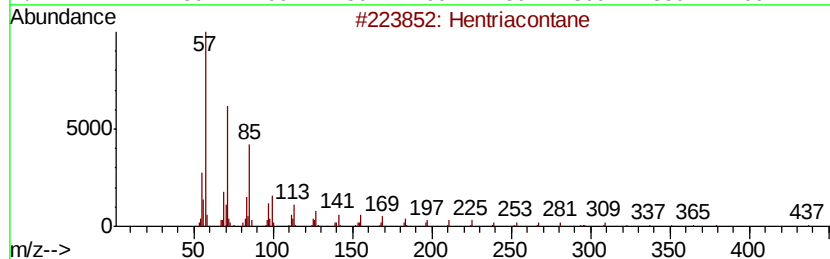
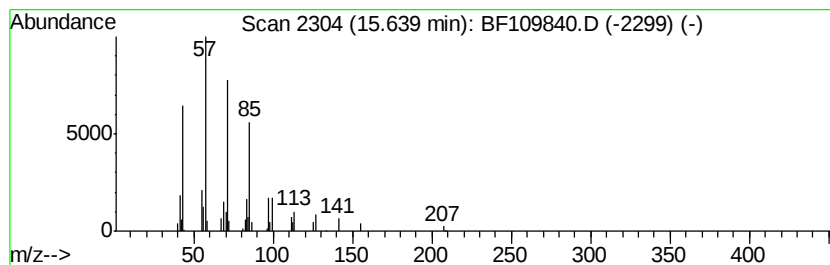
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.58 ng	72136	Perylene-d12	15.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hentriacontane	437	C31H64	000630-04-6	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		2-methyltetracosane	352	C25H52	1000376-72-6	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		2-methyloctacosane	408	C29H60	1000376-72-8	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.46	6.46	70.1	ng	2010440	1	6.69	573666	20.0
Tetratetracontane	13.68	4.2	ng	124420	5	13.83	591841	20.0
Heneicosane	14.30	2.0	ng	59923	5	13.83	591841	20.0
Squalene	14.66	3.1	ng	86464	6	15.23	558383	20.0
Hentriacontane	15.64	2.6	ng	72136	6	15.23	558383	20.0