

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072517\
 Data File : BF097032.D
 Acq On : 25 Jul 2017 16:45
 Operator : SJ/JU
 Sample : I4395-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VL-WWTP-004

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:\HPCHEM1\BNA_F\METHODS\8270-BF072517.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	4.640	465	468	481	rVB	115967	151998	4.31%	0.656%
2	5.098	543	546	558	rBV	1128649	1141428	32.34%	4.929%
3	5.239	567	570	579	rVB	34954	39724	1.13%	0.172%
4	6.157	722	726	738	rBV	647958	682215	19.33%	2.946%
5	6.269	741	745	750	rVV	2089097	1894674	53.68%	8.182%
6	6.498	780	784	788	rBV	897144	835608	23.67%	3.609%
7	6.651	806	810	814	rBV	2309124	2401081	68.02%	10.369%
8	7.069	875	881	884	rBV	2051469	2270308	64.32%	9.805%
9	7.781	997	1002	1006	rBV	1365743	1233017	34.93%	5.325%
10	8.863	1179	1186	1189	rBV	3170879	3529860	100.00%	15.244%
11	9.527	1294	1299	1306	rVB	1280722	1243661	35.23%	5.371%
12	10.098	1393	1396	1401	rBV	83188	112800	3.20%	0.487%
13	10.145	1401	1404	1408	rVB	71596	76768	2.17%	0.332%
14	10.310	1427	1432	1436	rBV	1414374	1388658	39.34%	5.997%
15	10.998	1545	1549	1553	rBV	1280069	1129015	31.98%	4.876%
16	11.210	1582	1585	1589	rVB	59720	56549	1.60%	0.244%
17	11.292	1596	1599	1602	rBV	49680	42514	1.20%	0.184%
18	11.551	1639	1643	1645	rBV2	36444	39313	1.11%	0.170%
19	11.574	1645	1647	1651	rVB	43348	40685	1.15%	0.176%
20	12.586	1814	1819	1822	rBV2	2593286	2900528	82.17%	12.526%
21	13.621	1991	1995	2003	rBV	1013073	927671	26.28%	4.006%
22	14.968	2220	2224	2230	rBV	588676	634505	17.98%	2.740%
23	15.021	2230	2233	2240	rVB	43113	53996	1.53%	0.233%
24	15.380	2290	2294	2300	rVB	49581	69197	1.96%	0.299%
25	15.798	2360	2365	2369	rVB3	45986	73223	2.07%	0.316%
26	16.280	2442	2447	2454	rVB3	37067	72514	2.05%	0.313%
27	16.845	2538	2543	2549	rVB3	29812	61425	1.74%	0.265%
28	17.509	2652	2656	2664	rVB4	24076	52632	1.49%	0.227%

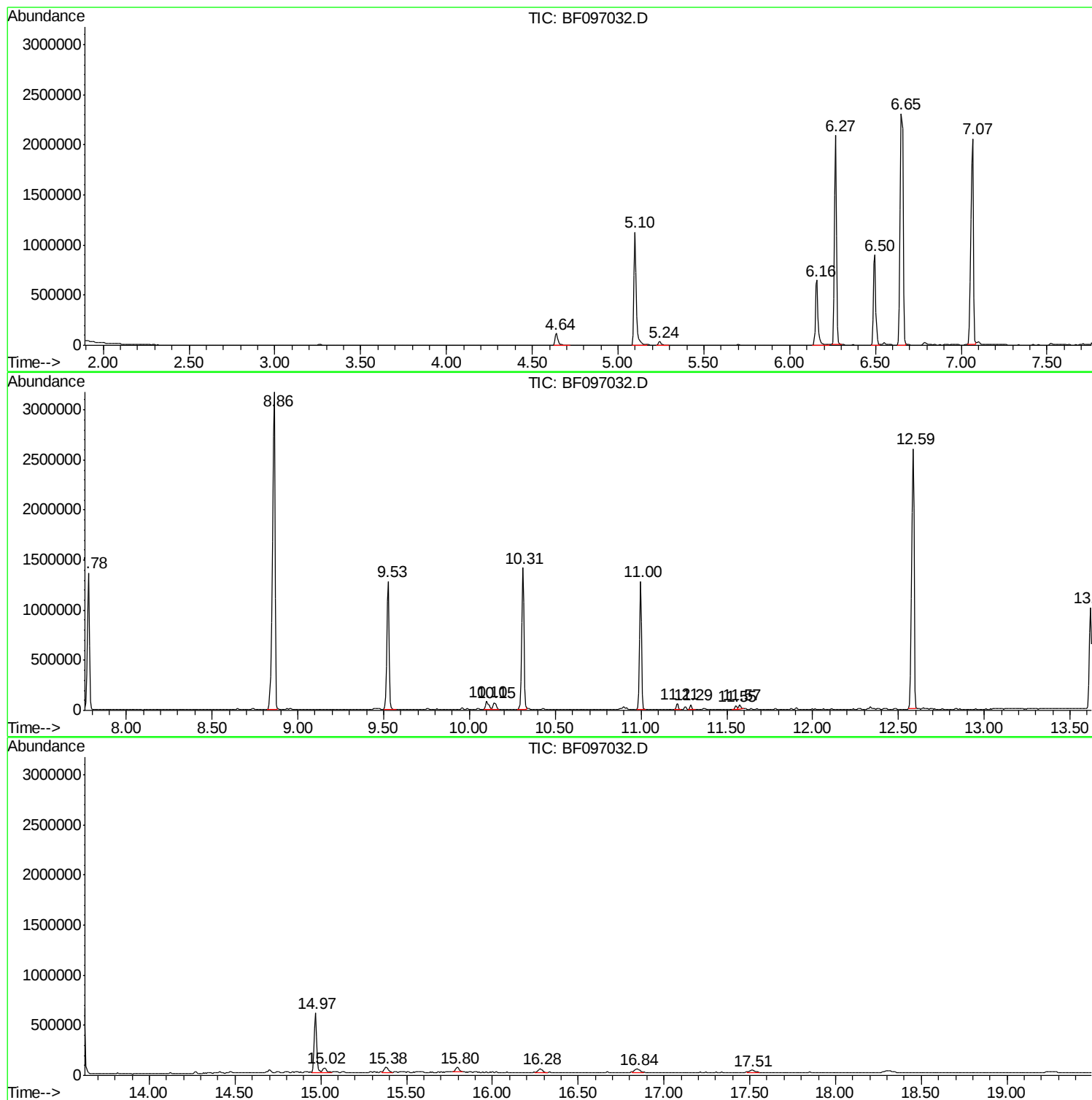
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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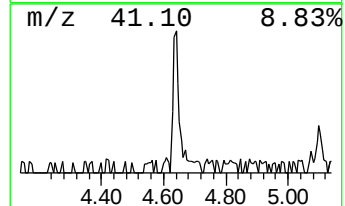
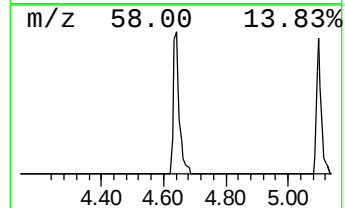
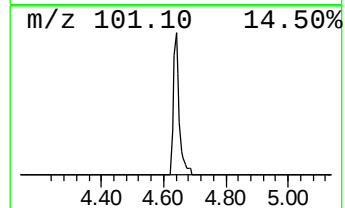
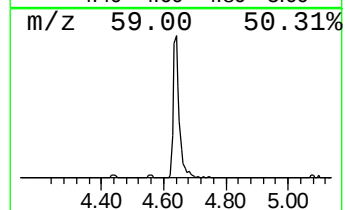
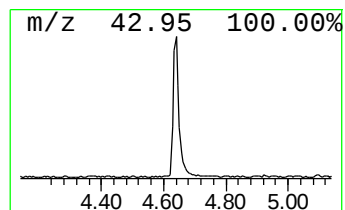
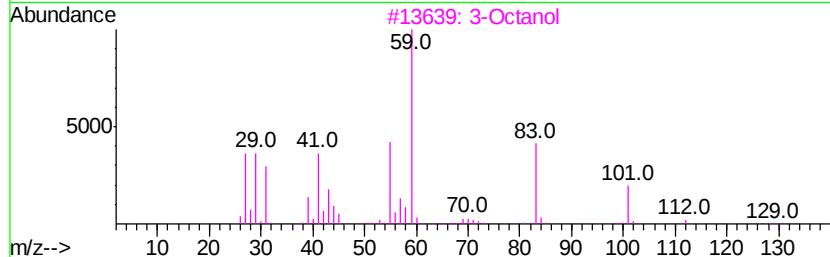
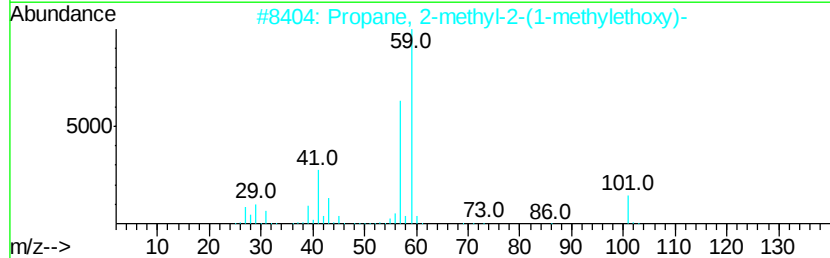
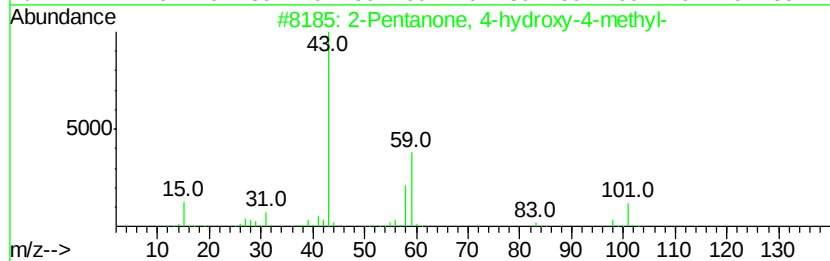
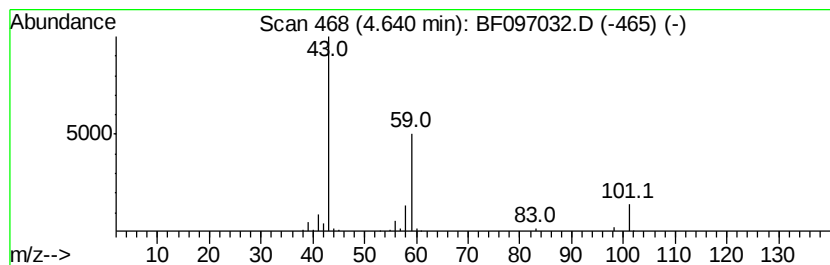
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.64	3.64 ng	151998	1,4-Dichlorobenzene-d4	6.50

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36		
3	3-Octanol	130	C8H18O	000589-98-0	33		
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33		
5	Diacetamide	101	C4H7NO2	000625-77-4	9		



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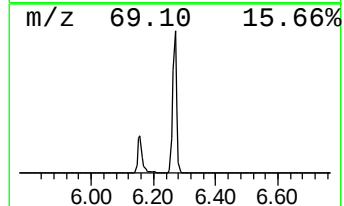
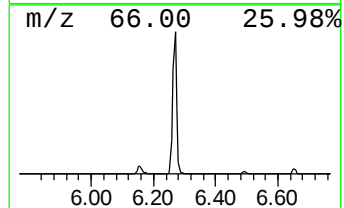
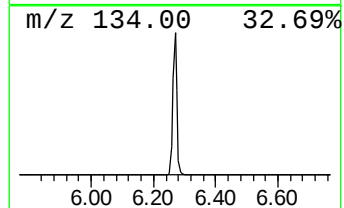
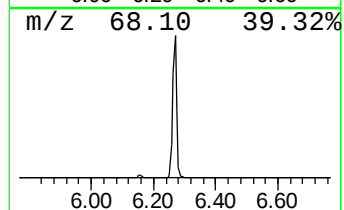
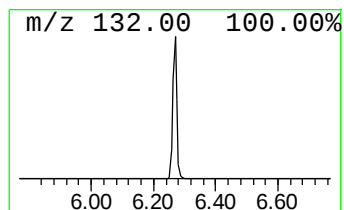
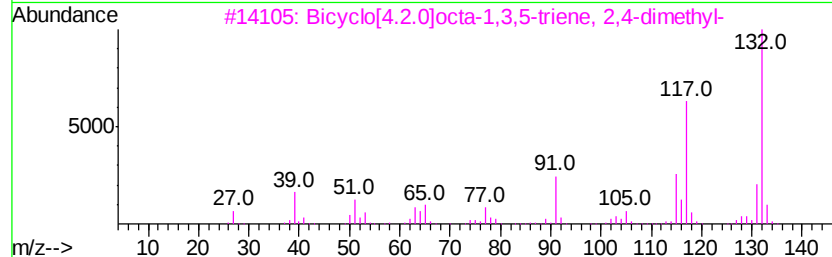
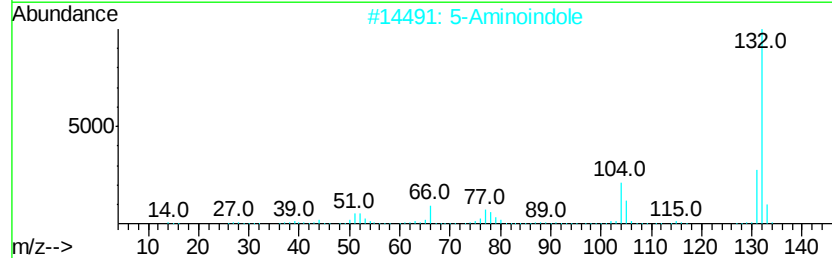
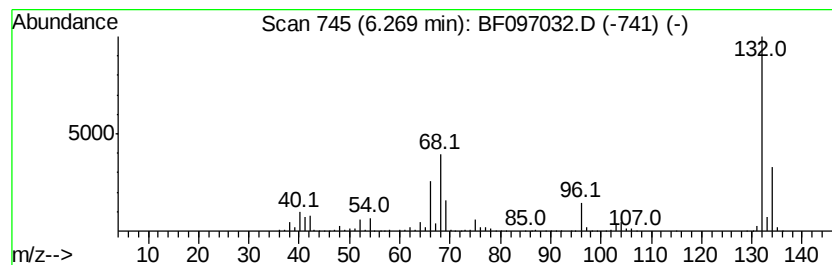
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.27	45.35 ng	1894670	1,4-Dichlorobenzene-d4	6.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9



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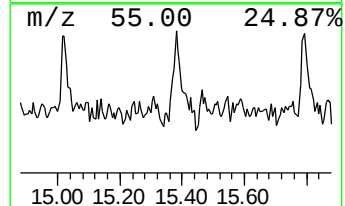
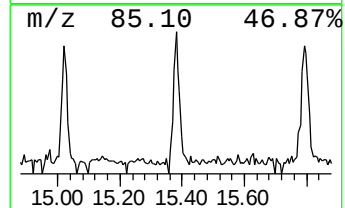
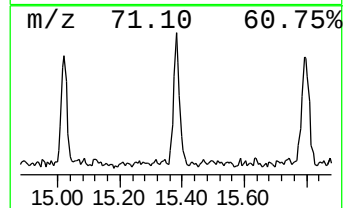
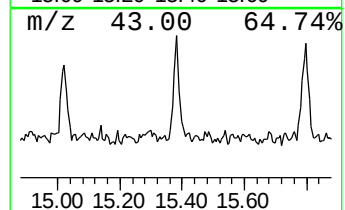
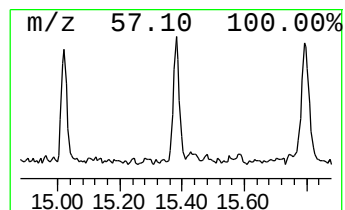
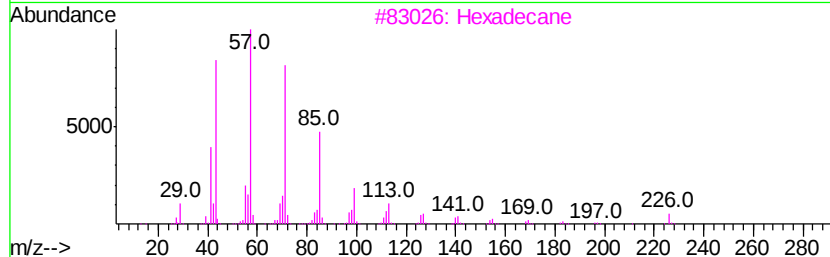
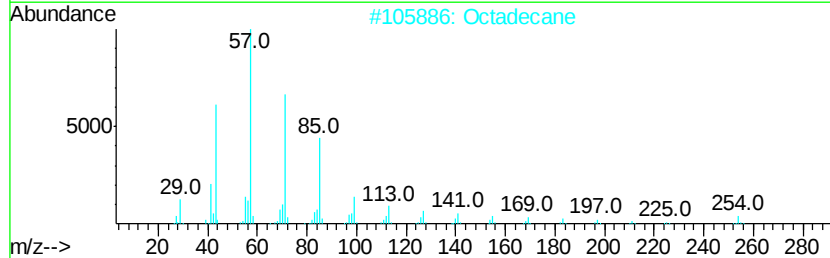
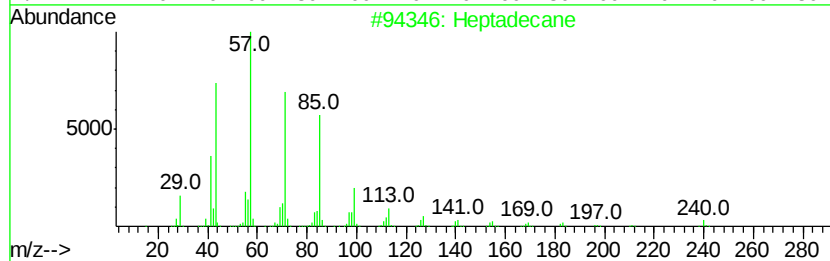
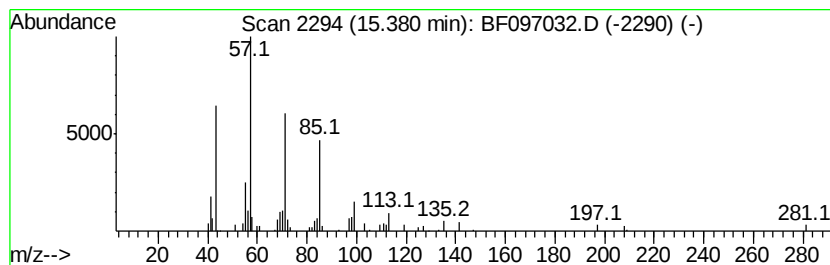
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.38	2.18 ng	69197	Perylene-d12	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	87
2	Octadecane		254	C18H38	000593-45-3	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Tetracosane		338	C24H50	000646-31-1	86
5	Nonadecane		268	C19H40	000629-92-5	86



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Instrument :
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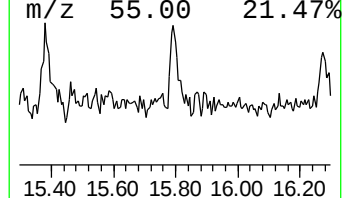
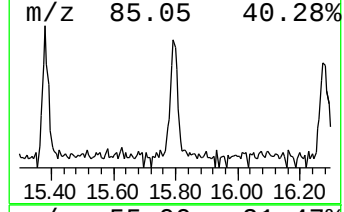
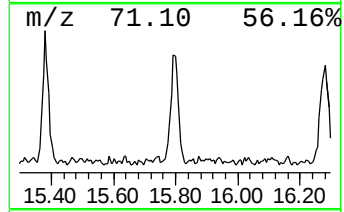
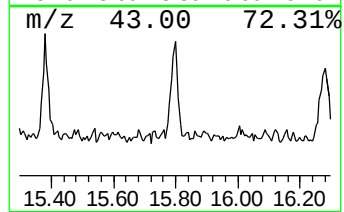
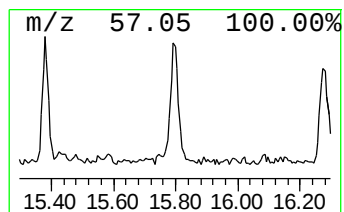
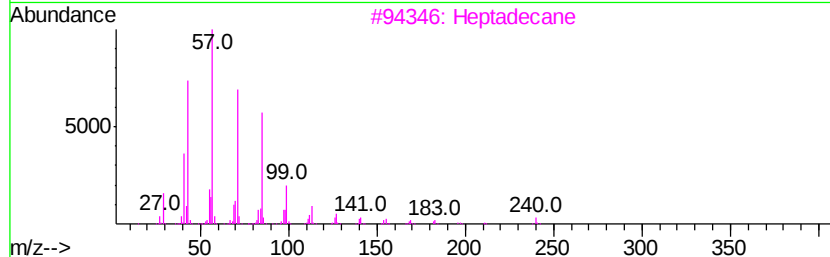
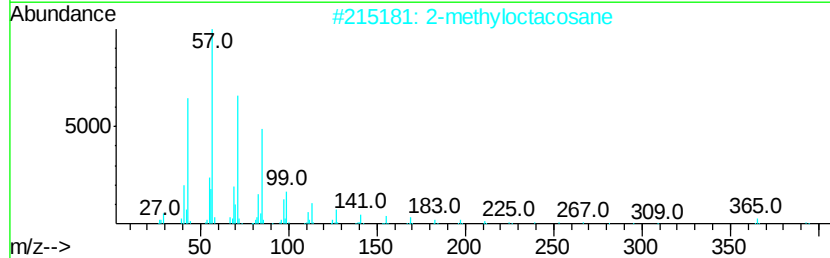
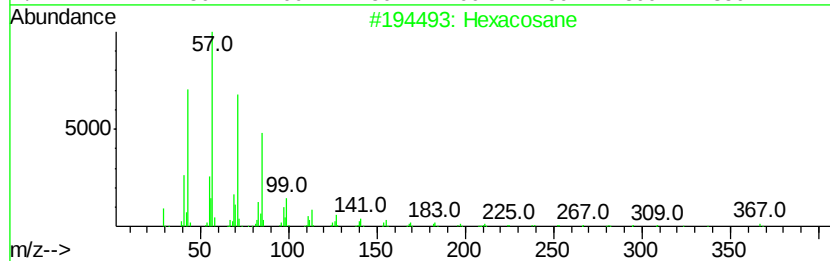
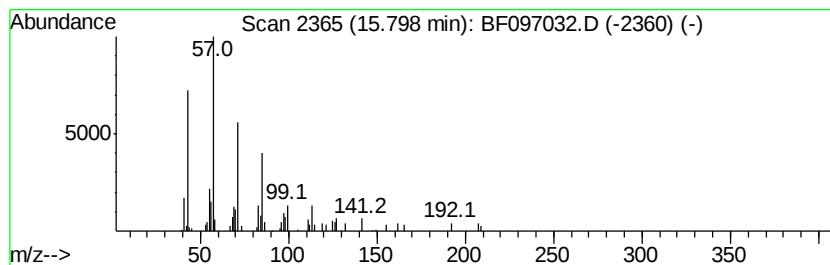
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	2.31 ng	73223	Perylene-d12	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	83
3	Heptadecane		240	C17H36	000629-78-7	83
4	Hexatriacontane		507	C36H74	000630-06-8	83
5	Heneicosane		296	C21H44	000629-94-7	83



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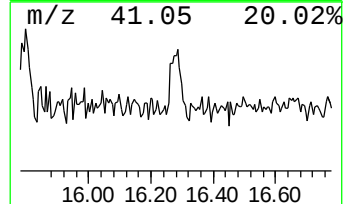
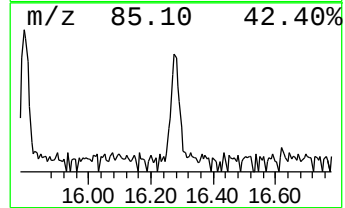
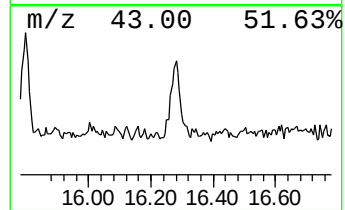
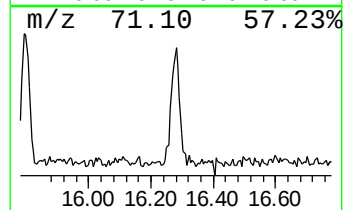
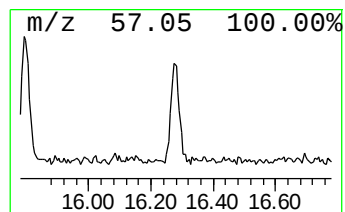
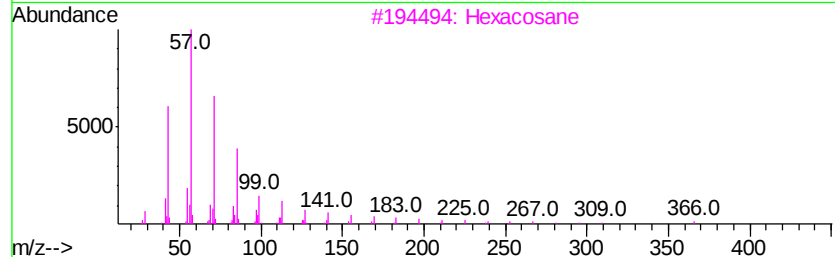
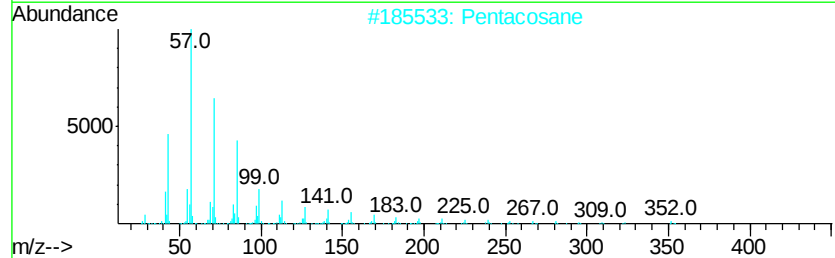
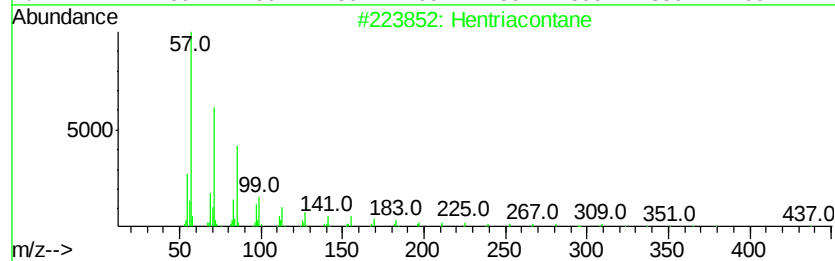
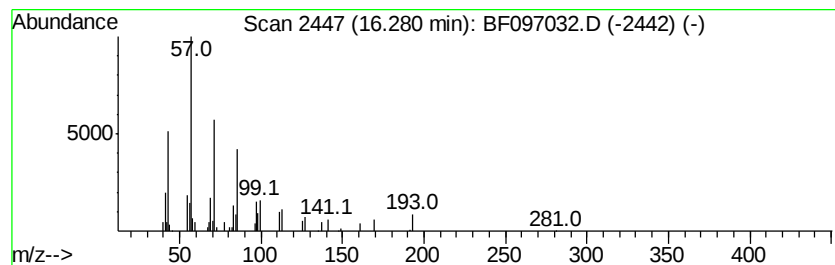
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hentriacontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.28	2.29 ng	72514	Perylene-d12	14.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	87
2	Pentacosane		352	C25H52	000629-99-2	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	Tetratetracontane		619	C44H90	007098-22-8	86
5	Hexatriacontane		507	C36H74	000630-06-8	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.64	3.6	ng	151998	1	6.50	835608	20.0
unknown6.27	6.27	45.4	ng	1894670	1	6.50	835608	20.0
Heptadecane	15.38	2.2	ng	69197	6	14.97	634505	20.0
Hexacosane	15.80	2.3	ng	73223	6	14.97	634505	20.0
Hentriacontane	16.28	2.3	ng	72514	6	14.97	634505	20.0