

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032817\
 Data File : BF094005.D
 Acq On : 28 Mar 2017 21:03
 Operator : SJ/MA
 Sample : I2421-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HHD-GW1

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:\HPCHEM1\BNA_F\METHODS\8270-BF032217.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	2.310	68	72	80	rBV	101013	113740	2.06%	0.325%
2	4.063	367	370	378	rBV	135255	153501	2.78%	0.439%
3	4.457	433	437	441	rBV	2117176	2055564	37.22%	5.878%
4	5.522	613	618	625	rBV	1424426	1314352	23.80%	3.759%
5	5.675	638	644	647	rBV	3368413	3742747	67.76%	10.703%
6	5.928	682	687	690	rBV	1027446	954067	17.27%	2.728%
7	6.110	712	718	721	rBV	3227380	3543788	64.16%	10.134%
8	6.581	790	798	801	rBV	2516895	3077593	55.72%	8.801%
9	7.128	886	891	895	rBV2	47958	58991	1.07%	0.169%
10	7.428	937	942	946	rBV	1288443	1309191	23.70%	3.744%
11	7.904	1014	1023	1026	rBV3	45741	77128	1.40%	0.221%
12	8.586	1135	1139	1142	rBV	82155	76190	1.38%	0.218%
13	8.757	1161	1168	1171	rBV	4438226	5523189	100.00%	15.794%
14	9.157	1231	1236	1239	rBV	126072	149873	2.71%	0.429%
15	9.298	1257	1260	1262	rBV	76650	76096	1.38%	0.218%
16	9.398	1273	1277	1281	rBV	66829	67439	1.22%	0.193%
17	9.569	1295	1306	1310	rBV2	1314225	1498502	27.13%	4.285%
18	9.610	1310	1313	1316	rVB	126952	113968	2.06%	0.326%
19	10.245	1417	1421	1425	rVB2	89865	92923	1.68%	0.266%
20	10.321	1428	1434	1437	rBV	63524	75863	1.37%	0.217%
21	10.545	1465	1472	1476	rBV	2348301	2998185	54.28%	8.574%
22	11.392	1611	1616	1620	rBV	1303666	1357824	24.58%	3.883%
23	13.380	1947	1954	1957	rBV	3456452	4336714	78.52%	12.401%
24	14.645	2164	2169	2173	rBV	957335	1032341	18.69%	2.952%
25	16.274	2441	2446	2453	rBV	663273	783972	14.19%	2.242%
26	16.398	2463	2467	2472	rVB	57910	73825	1.34%	0.211%
27	16.803	2532	2536	2547	rVB	59601	99740	1.81%	0.285%
28	17.274	2612	2616	2621	rVB2	51925	82334	1.49%	0.235%
29	17.815	2704	2708	2716	rVB3	36571	68645	1.24%	0.196%
30	18.444	2811	2815	2823	rVB5	28863	61130	1.11%	0.175%

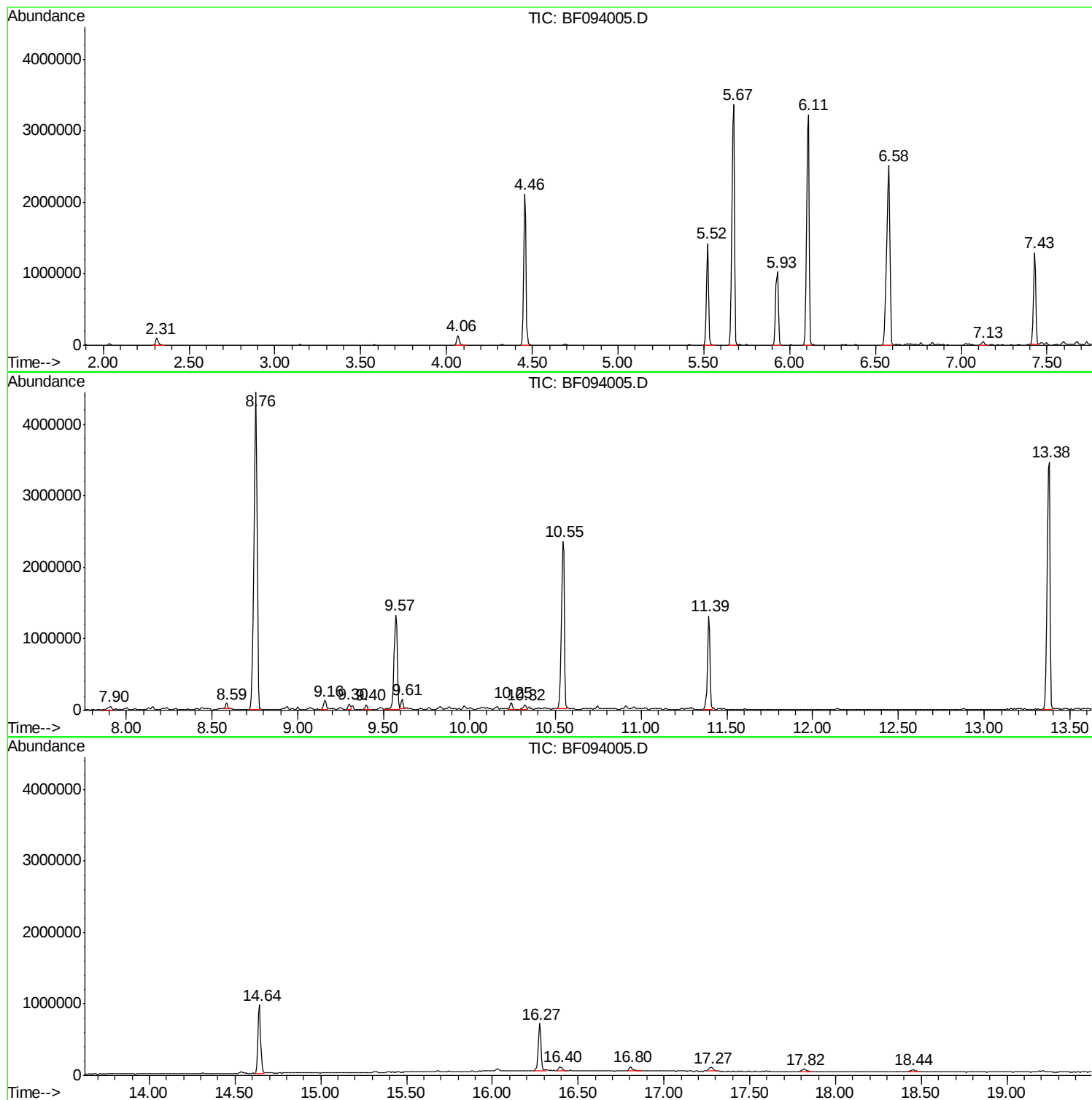
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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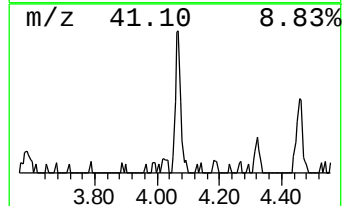
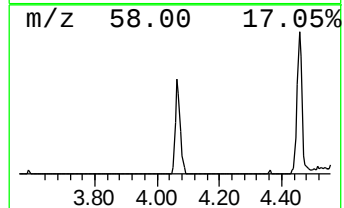
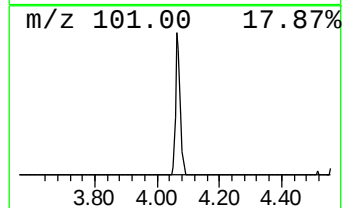
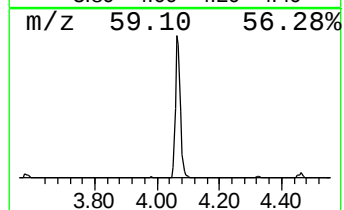
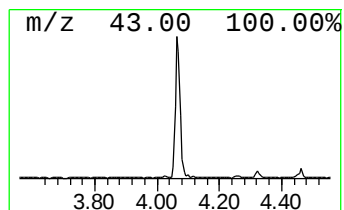
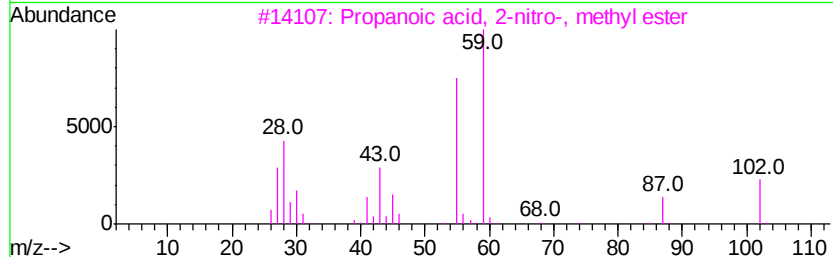
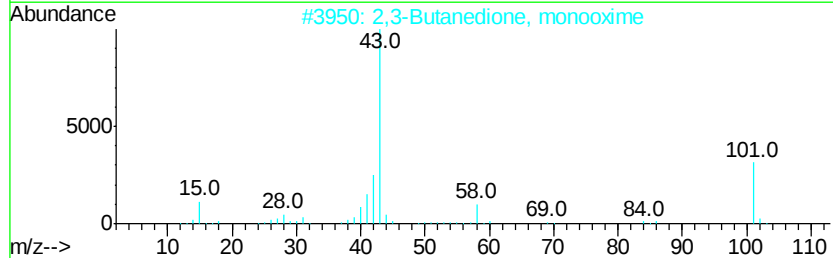
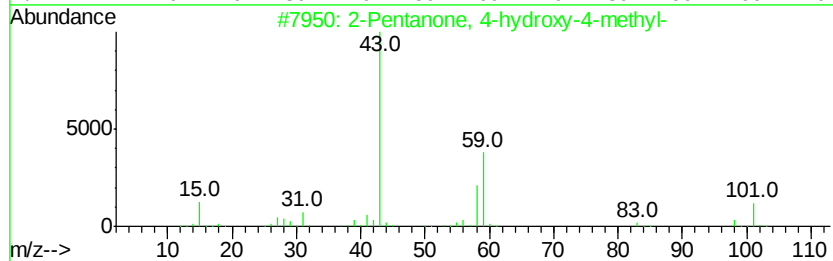
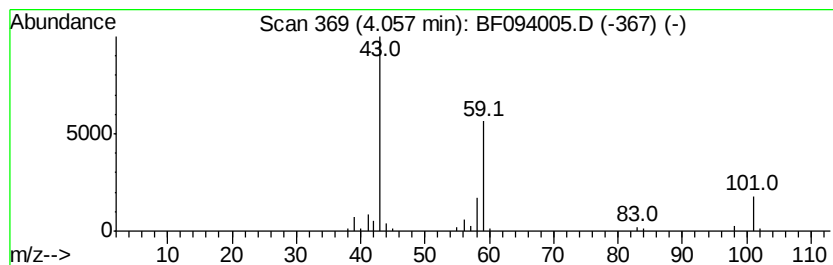
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
4.06	3.22 ng	153501	1,4-Dichlorobenzene-d4	5.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Propanoic acid, 2-nitro-, methyl...	133	C4H7NO4	006118-50-9	9
4		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	9
5		1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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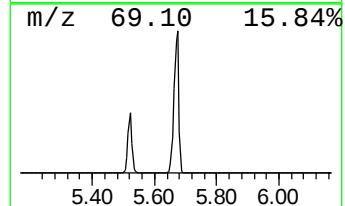
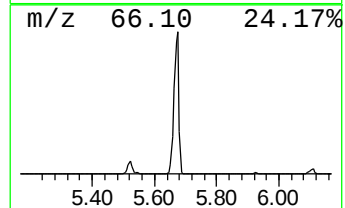
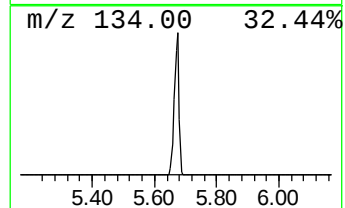
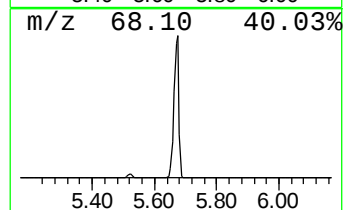
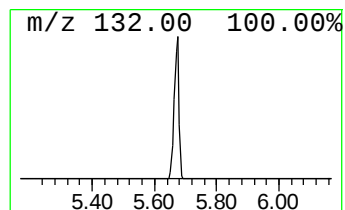
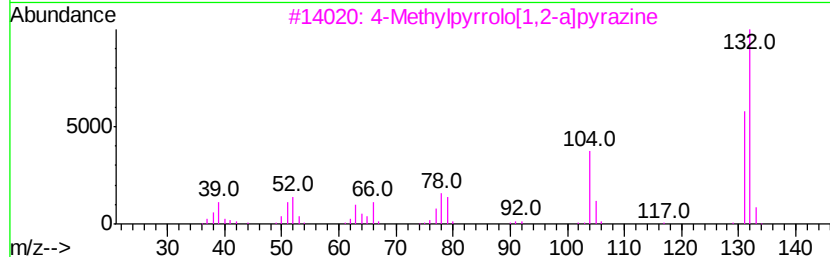
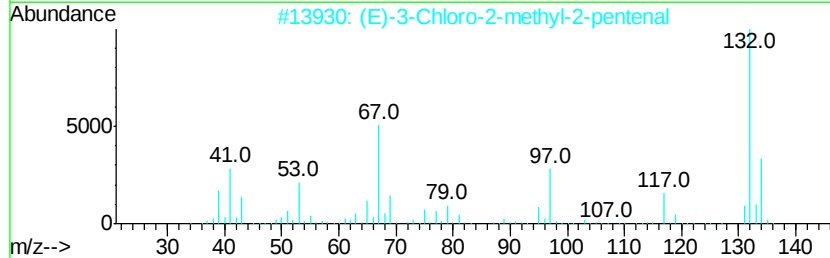
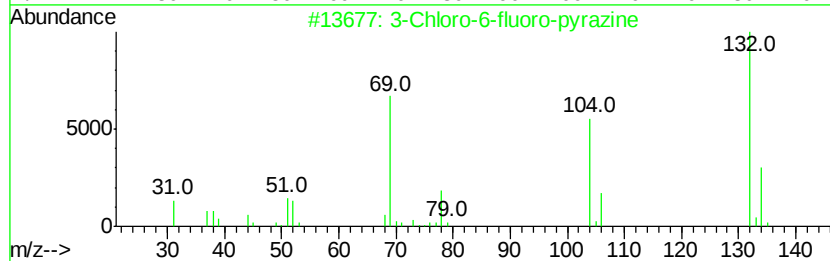
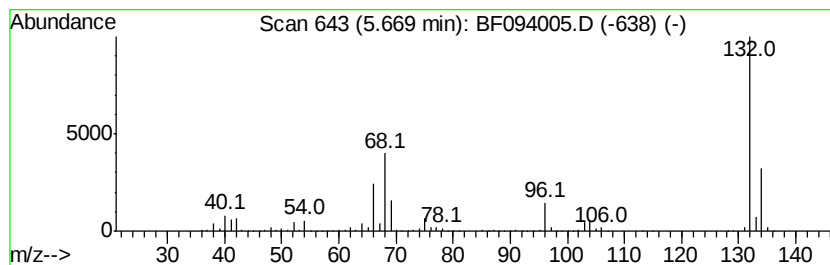
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Peak Number 2 unknown5.67 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.67	78.46 ng	3742750	1,4-Dichlorobenzene-d4	5.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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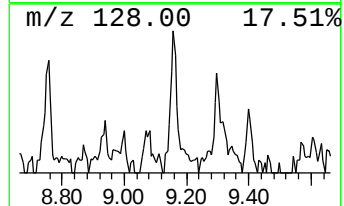
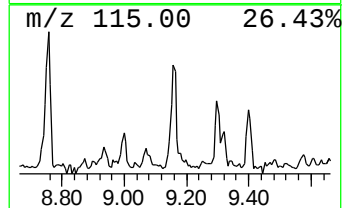
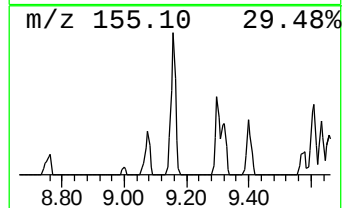
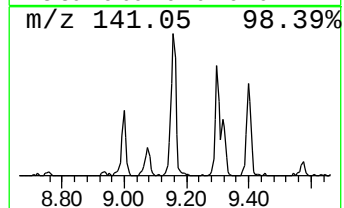
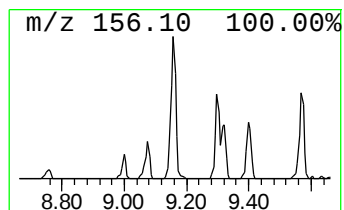
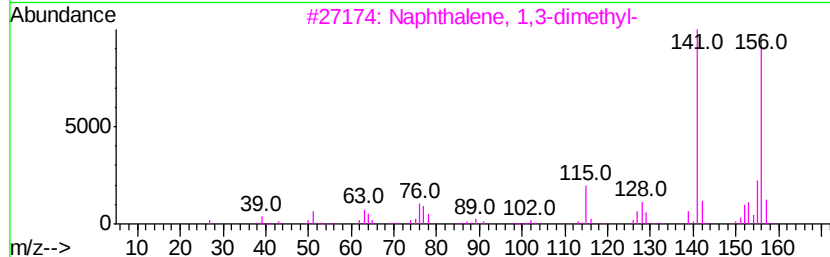
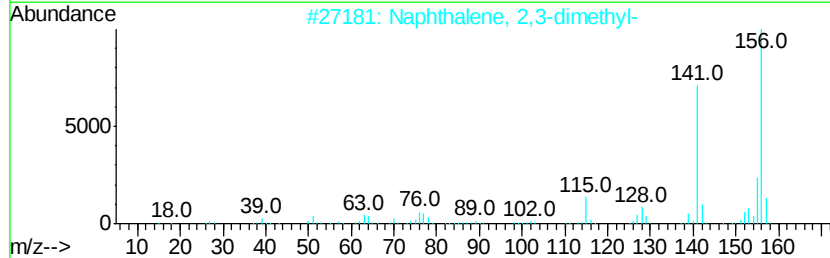
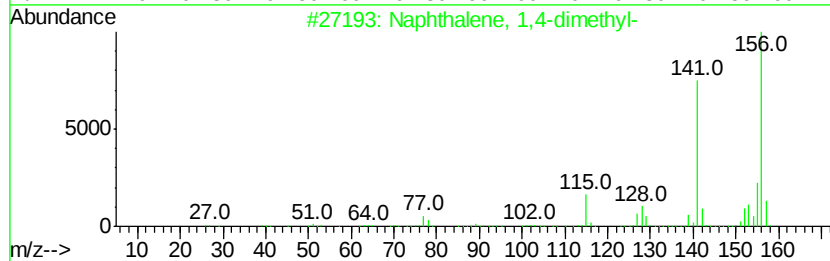
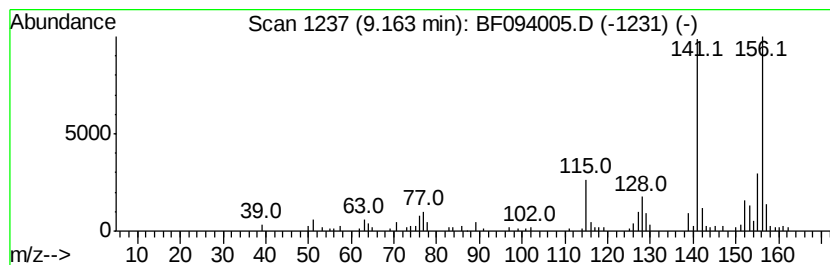
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.16	2.00 ng	149873	Acenaphthene-d10	9.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96



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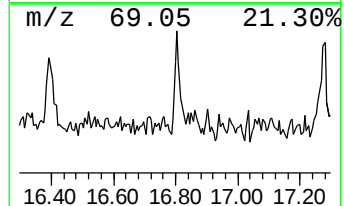
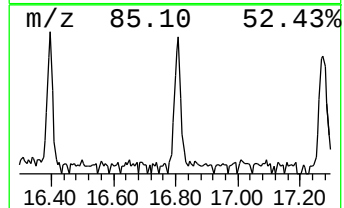
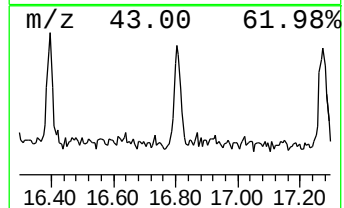
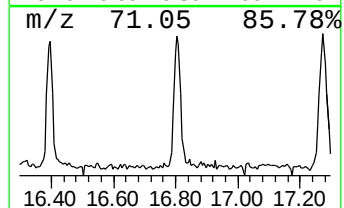
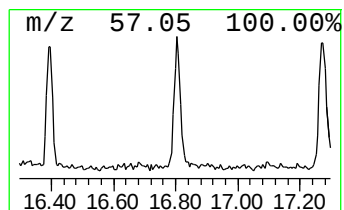
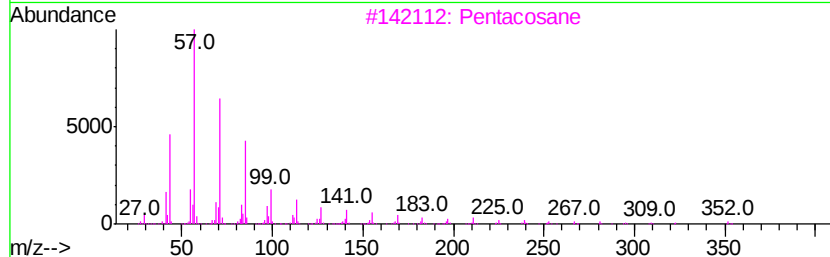
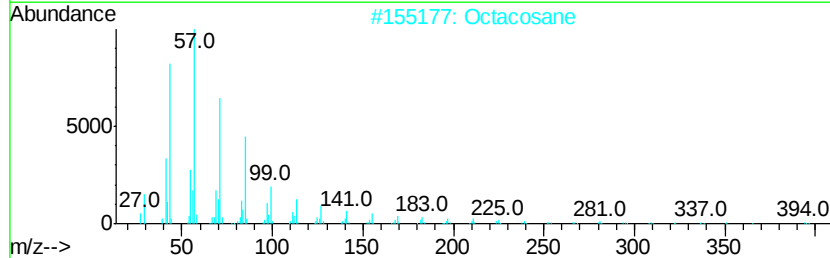
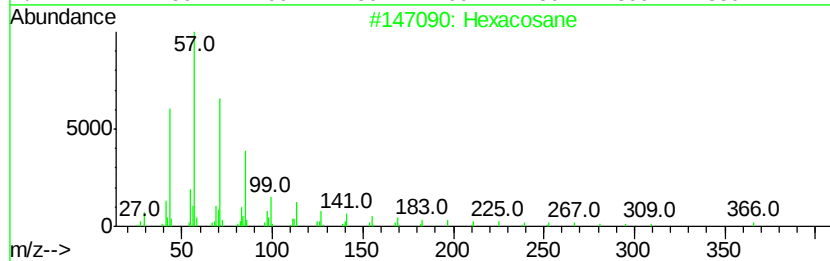
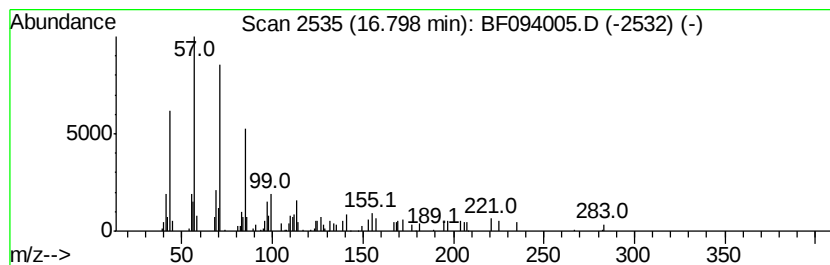
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	2.54 ng	99740	Perylene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane		366	C26H54	000630-01-3	90
2	Octacosane		394	C28H58	000630-02-4	90
3	Pentacosane		352	C25H52	000629-99-2	87
4	triacontane		422	C30H62	000638-68-6	87
5	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	87



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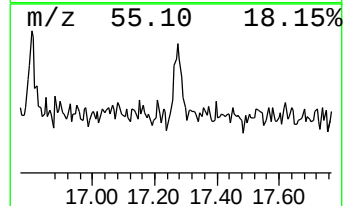
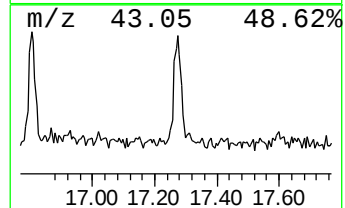
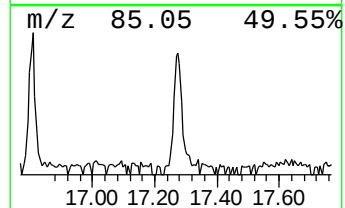
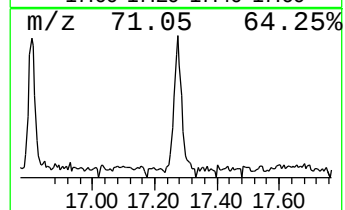
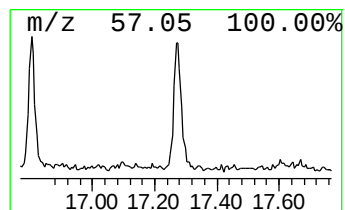
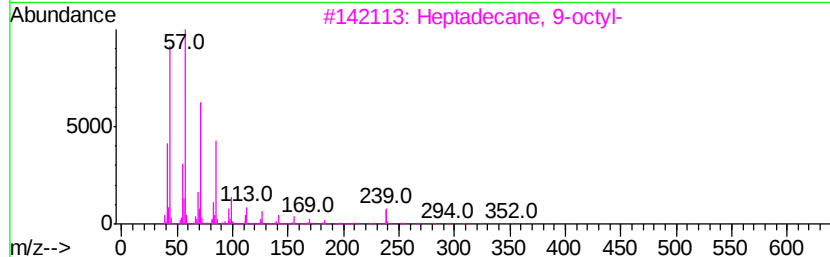
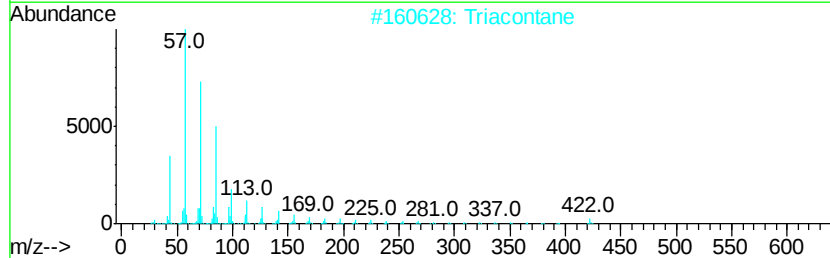
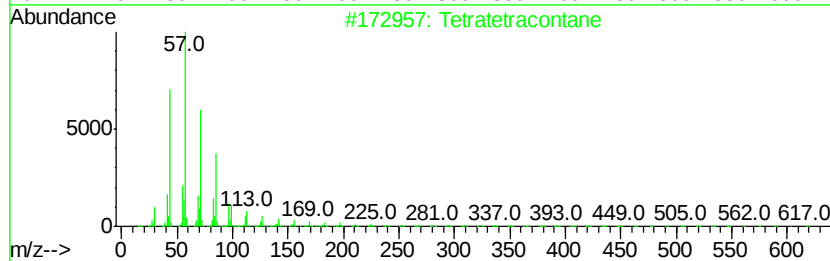
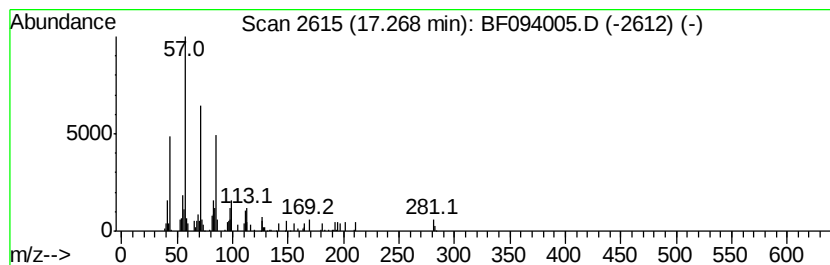
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 Tetratetracontane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.27	2.10 ng	82334	Perylene-d12	16.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratetracontane	619	C44H90	007098-22-8	87
2		triacontane	422	C30H62	000638-68-6	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
4		Hentriacontane	437	C31H64	000630-04-6	87
5		Heptacosane	380	C27H56	000593-49-7	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.06	3.2	ng	153501	1	5.93	954067	20.0
unknown5.67	5.67	78.5	ng	3742750	1	5.93	954067	20.0
Naphthalene, 1,4-...	9.16	2.0	ng	149873	3	9.57	1498500	20.0
Hexacosane	16.80	2.5	ng	99740	6	16.27	783972	20.0
Tetratetracontane	17.27	2.1	ng	82334	6	16.27	783972	20.0