

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF091417\
 Data File : BF098546.D
 Acq On : 14 Sep 2017 23:46
 Operator : SJ/JU
 Sample : I5161-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-12-13-26

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-BF091117.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	2.998	152	155	172	rBV2	18717	75757	2.16%	0.254%
2	3.551	240	249	260	rBV	330853	553893	15.80%	1.858%
3	4.828	463	466	485	rVB	227452	351153	10.02%	1.178%
4	5.257	535	539	561	rVB	3456532	3504786	100.00%	11.756%
5	6.304	712	717	729	rBV	3338831	3495013	99.72%	11.723%
6	6.422	733	737	740	rBV	3971113	3407652	97.23%	11.430%
7	6.645	772	775	781	rBV	1010860	861181	24.57%	2.889%
8	6.804	798	802	805	rBV	2652681	2332209	66.54%	7.823%
9	7.086	847	850	865	rVB	153565	216563	6.18%	0.726%
10	7.216	868	872	875	rBV	2133519	1984202	56.61%	6.655%
11	7.933	989	994	996	rBV	1195805	1159143	33.07%	3.888%
12	7.951	996	997	1003	rVB	189922	141332	4.03%	0.474%
13	8.645	1112	1115	1117	rBV	61574	49777	1.42%	0.167%
14	8.739	1128	1131	1135	rVB	41507	38455	1.10%	0.129%
15	9.004	1172	1176	1180	rBV	2751747	2650586	75.63%	8.891%
16	9.404	1241	1244	1248	rVB	496656	382266	10.91%	1.282%
17	9.545	1264	1268	1273	rBV	40506	42541	1.21%	0.143%
18	9.616	1277	1280	1284	rBV2	44526	43320	1.24%	0.145%
19	9.680	1287	1291	1295	rBV	1356807	1089907	31.10%	3.656%
20	10.116	1362	1365	1367	rVB	48278	37961	1.08%	0.127%
21	10.333	1396	1402	1405	rBV	49631	59522	1.70%	0.200%
22	10.469	1421	1425	1436	rVB	1620019	1431378	40.84%	4.801%
23	10.586	1442	1445	1451	rBV2	85873	134520	3.84%	0.451%
24	11.063	1523	1526	1530	rVB2	62531	62507	1.78%	0.210%
25	11.163	1539	1543	1545	rBV	1017941	891216	25.43%	2.989%
26	11.186	1545	1547	1550	rVV	139057	122760	3.50%	0.412%
27	11.233	1553	1555	1559	rVB	38041	42891	1.22%	0.144%
28	11.410	1580	1585	1590	rBV6	27135	50791	1.45%	0.170%
29	11.774	1644	1647	1649	rBV	38569	38709	1.10%	0.130%
30	12.210	1719	1721	1726	rBV5	35010	49388	1.41%	0.166%
31	12.368	1745	1748	1753	rVB	182968	175409	5.00%	0.588%
32	12.598	1782	1787	1790	rBV	181083	179399	5.12%	0.602%
33	12.745	1808	1812	1815	rBV	1706963	1530167	43.66%	5.132%
34	13.639	1961	1964	1971	rVB2	158360	183488	5.24%	0.615%

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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-BF091117.M
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35	13.792	1986	1990	1993	rBV	850402	879106	25.08%	2.949%
36	13.815	1993	1994	1998	rVB	101396	84584	2.41%	0.284%
37	14.798	2158	2161	2168	rVB	104827	181184	5.17%	0.608%
38	15.080	2206	2209	2213	rVV	64130	76835	2.19%	0.258%
39	15.133	2215	2218	2223	rVB	119696	138811	3.96%	0.466%
40	15.192	2224	2228	2242	rVB	727859	942609	26.89%	3.162%
41	15.598	2295	2297	2302	rVB2	61414	64132	1.83%	0.215%
42	16.527	2451	2455	2459	rBV	50856	76474	2.18%	0.257%

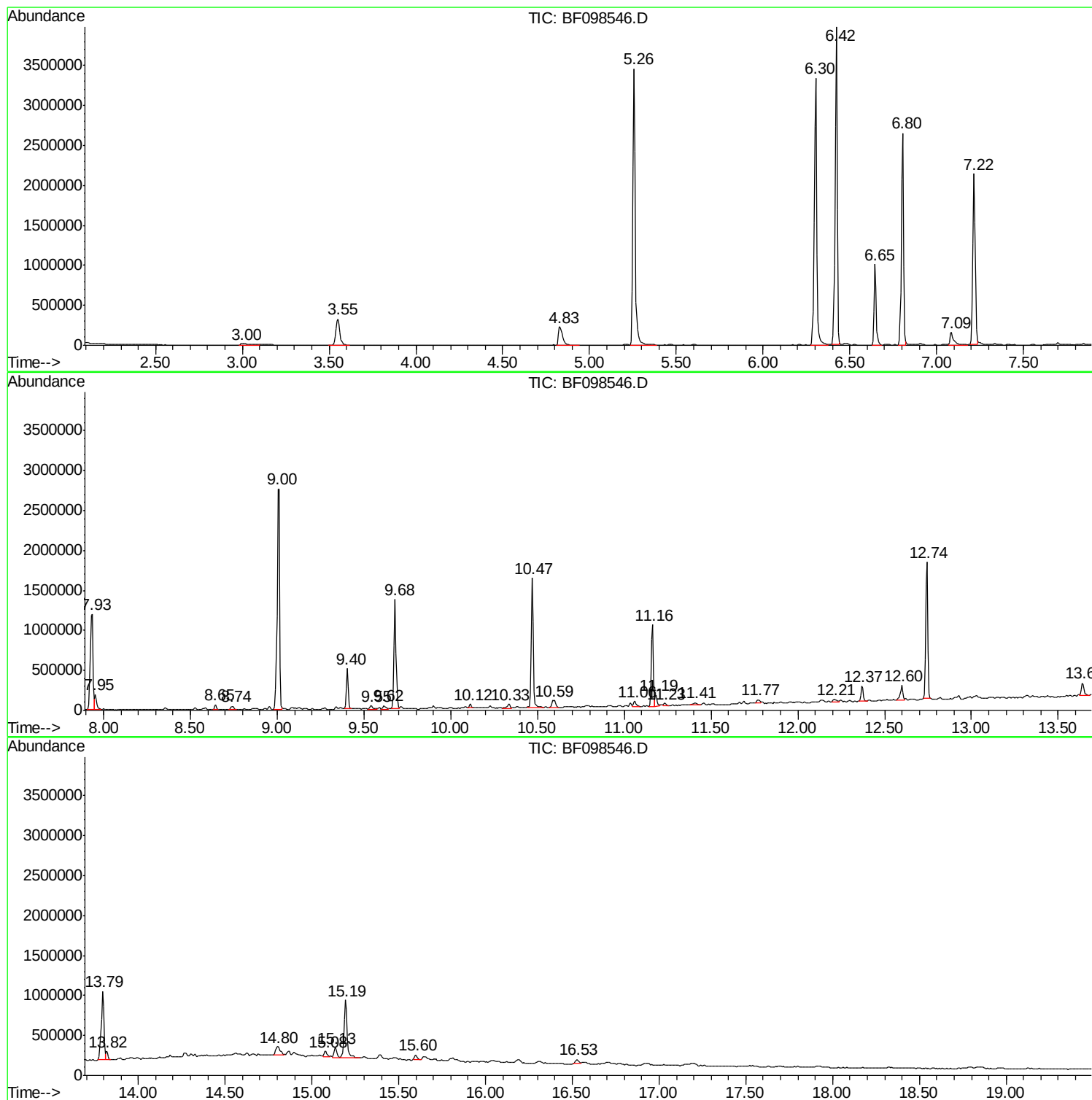
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Instrument :
BNA_F
ClientSampled :
RL-12-13-26

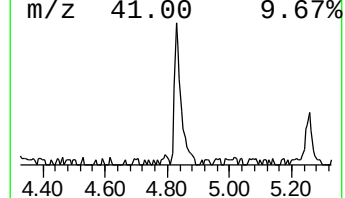
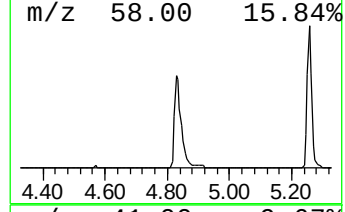
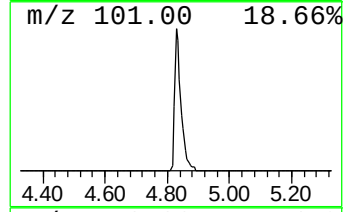
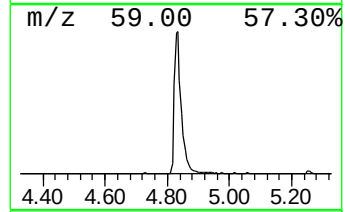
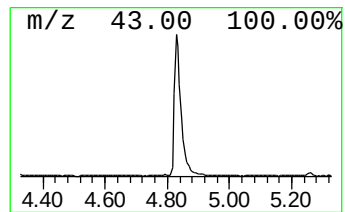
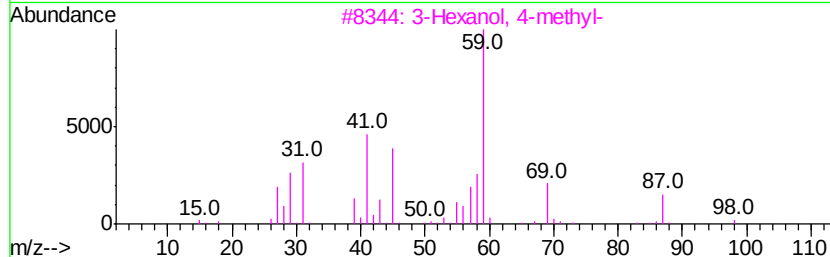
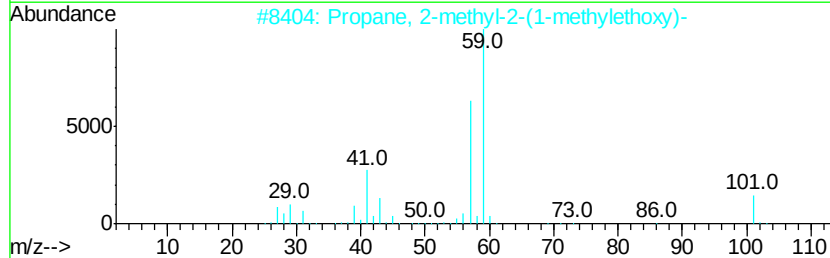
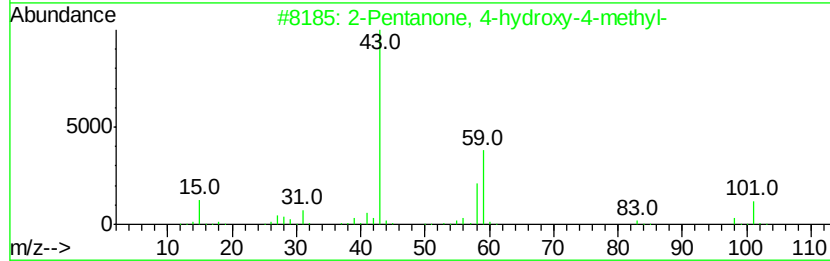
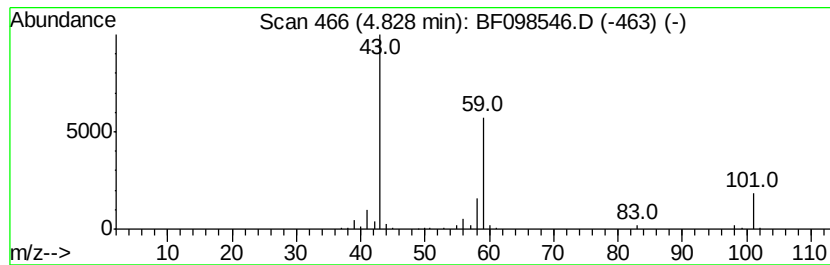
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.83	8.16 ng	351153	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	33
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16



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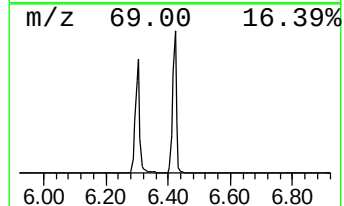
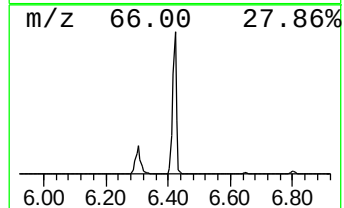
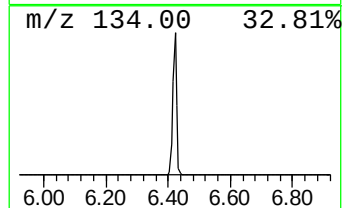
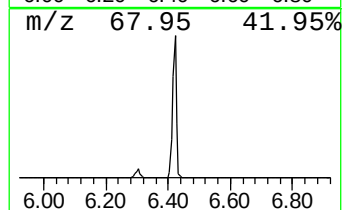
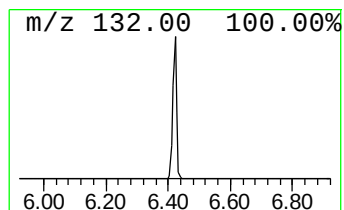
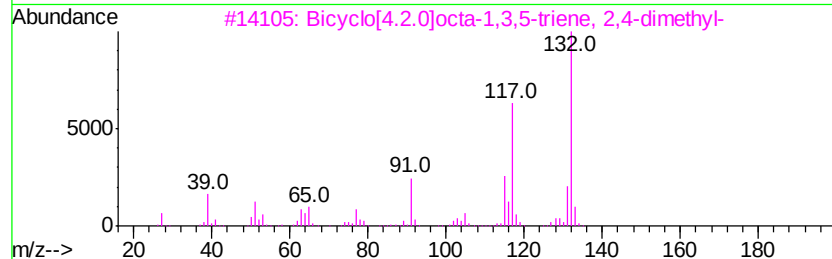
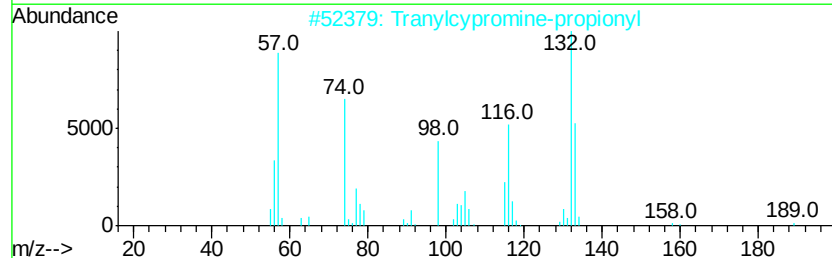
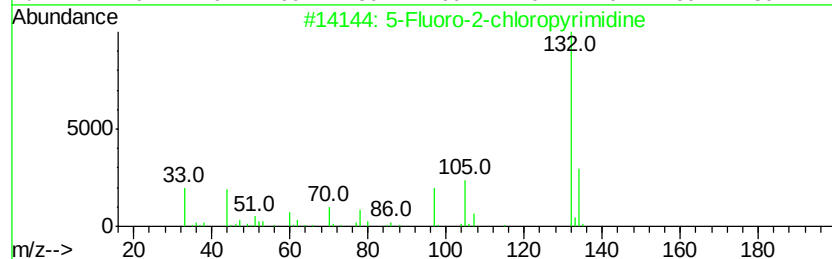
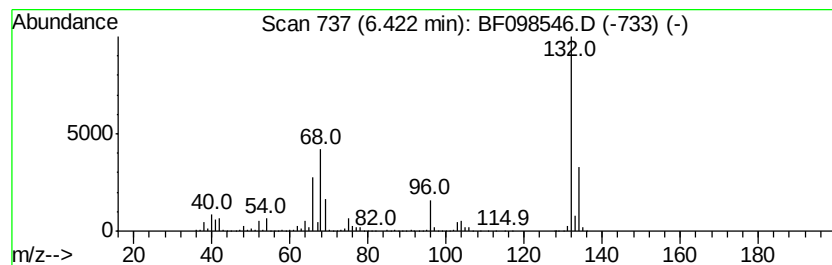
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Peak Number 3 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	79.14 ng	3407650	1,4-Dichlorobenzene-d4	6.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	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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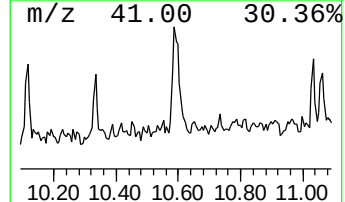
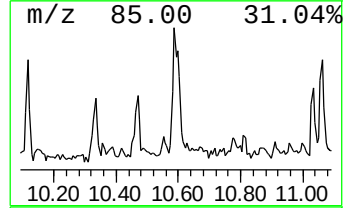
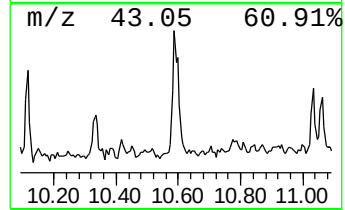
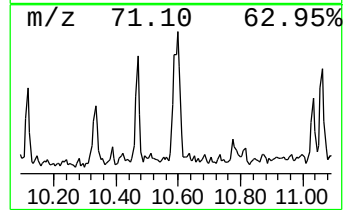
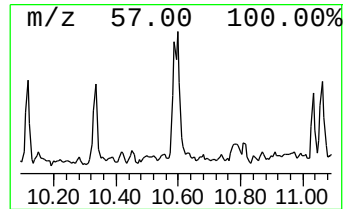
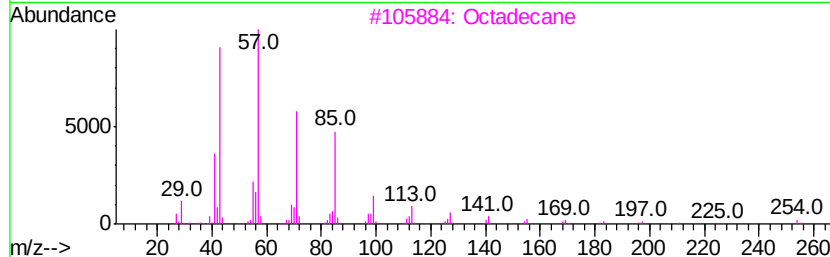
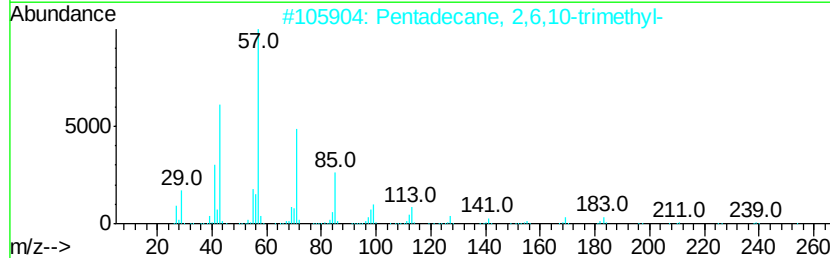
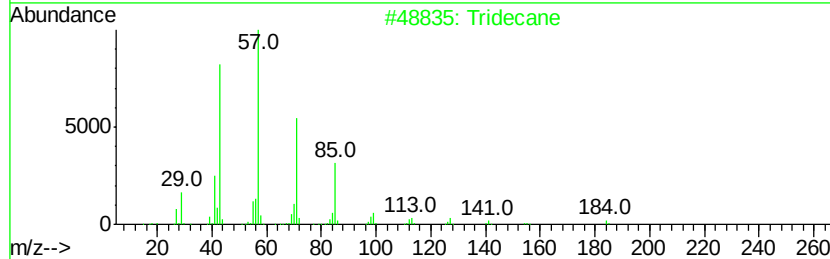
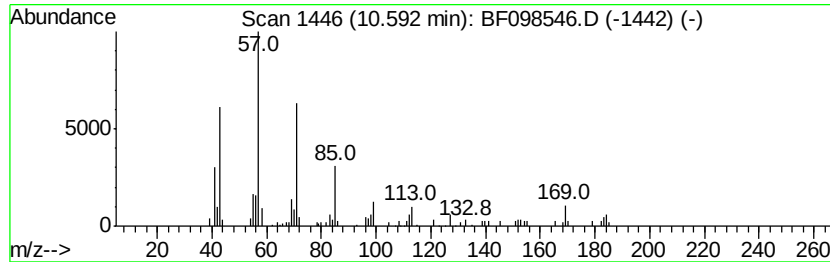
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.02 ng	134520	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	93
2	Pentadecane, 2,6,10-trimethyl-		254	C18H38	003892-00-0	90
3	Octadecane		254	C18H38	000593-45-3	86
4	Pentadecane		212	C15H32	000629-62-9	86
5	Tetradecane		198	C14H30	000629-59-4	86



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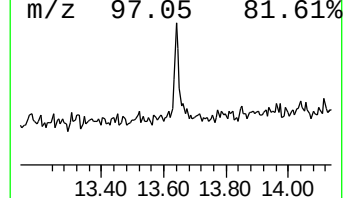
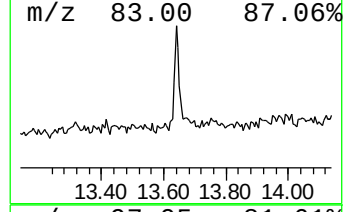
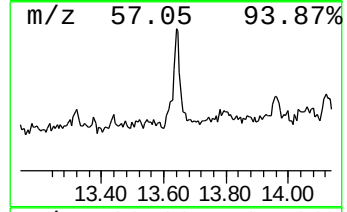
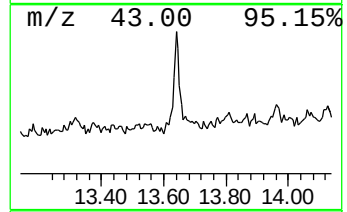
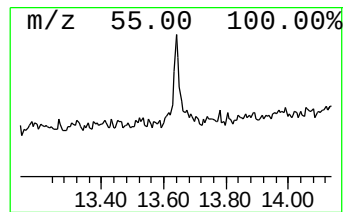
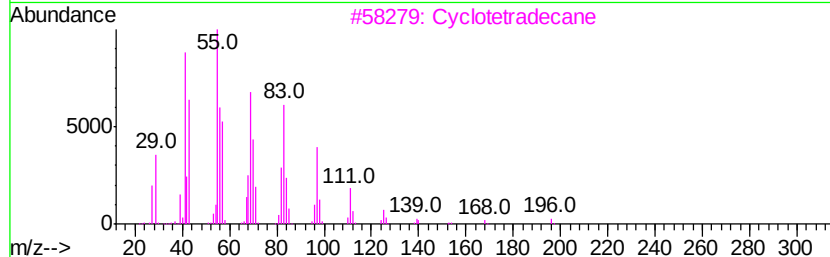
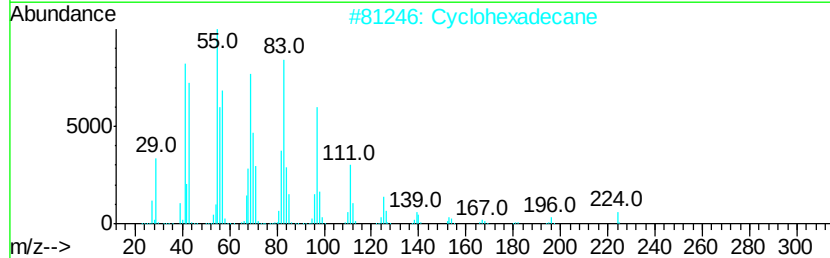
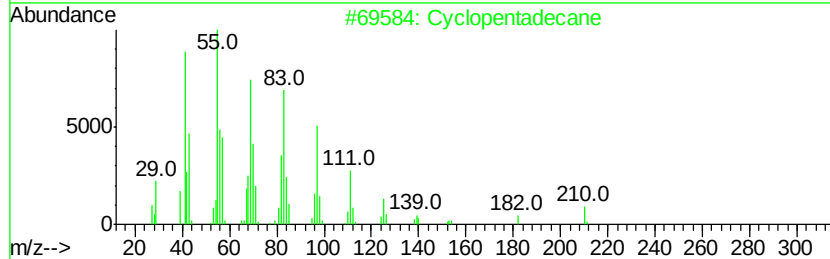
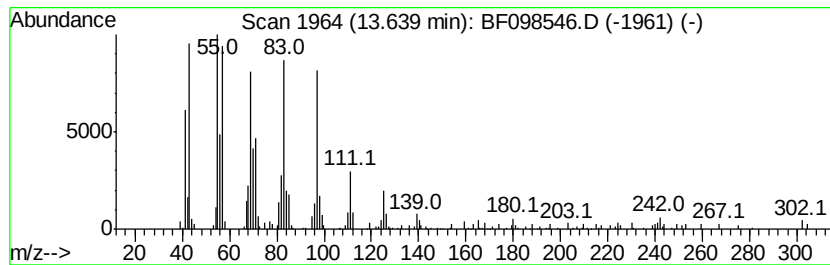
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclopentadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.64	4.17 ng	183488	Chrysene-d12	13.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	93
2	Cyclohexadecane	224	C16H32	000295-65-8	89
3	Cyclotetradecane	196	C14H28	000295-17-0	83
4	9-Nonadecene	266	C19H38	031035-07-1	70
5	E-14-Hexadecenal	238	C16H30O	330207-53-9	62



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.83	8.2	ng	351153	1	6.65	861181	20.0
unknown6.42	6.42	79.1	ng	3407650	1	6.65	861181	20.0
Tridecane	10.59	3.0	ng	134520	4	11.16	891216	20.0
Cyclopentadecane	13.64	4.2	ng	183488	5	13.79	879106	20.0