

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041717\
 Data File : BF094454.D
 Acq On : 17 Apr 2017 17:29
 Operator : SJ/MA
 Sample : I2687-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 28C-9-11

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-BF041717.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	3.899	338	342	351	rBV	363201	460260	12.49%	1.391%
2	4.310	407	412	415	rBV	3196790	3073725	83.43%	9.290%
3	5.387	589	595	606	rBV	2865926	3317118	90.03%	10.025%
4	5.510	611	616	619	rBV	3316123	3277593	88.96%	9.906%
5	5.757	654	658	663	rBV	955320	856296	23.24%	2.588%
6	5.934	683	688	692	rBV	2390345	2535915	68.83%	7.664%
7	6.410	762	769	772	rBV	1884326	2079203	56.43%	6.284%
8	7.257	908	913	917	rBV	1184655	1167638	31.69%	3.529%
9	7.822	1005	1009	1015	rVB3	37816	44024	1.19%	0.133%
10	8.122	1056	1060	1063	rBV	89592	97515	2.65%	0.295%
11	8.245	1075	1081	1083	rBV	60493	66974	1.82%	0.202%
12	8.581	1131	1138	1142	rBV	3110804	3684393	100.00%	11.135%
13	8.763	1166	1169	1173	rVV4	32270	39153	1.06%	0.118%
14	8.892	1188	1191	1196	rVB2	52623	74526	2.02%	0.225%
15	8.986	1201	1207	1210	rVV	68819	97661	2.65%	0.295%
16	9.016	1210	1212	1215	rVV	58443	57637	1.56%	0.174%
17	9.081	1218	1223	1227	rVV	1146518	1146202	31.11%	3.464%
18	9.122	1227	1230	1239	rVB2	72918	110367	3.00%	0.334%
19	9.222	1243	1247	1254	rBV5	20944	39272	1.07%	0.119%
20	9.392	1270	1276	1281	rBV2	1253235	1349791	36.64%	4.079%
21	9.539	1297	1301	1306	rBV2	34357	53961	1.46%	0.163%
22	9.657	1316	1321	1325	rVB5	36970	55999	1.52%	0.169%
23	9.704	1325	1329	1333	rBV2	50191	58233	1.58%	0.176%
24	9.904	1358	1363	1366	rBV4	26853	44904	1.22%	0.136%
25	9.992	1375	1378	1383	rBV2	50338	57647	1.56%	0.174%
26	10.063	1388	1390	1395	rVB3	33384	38384	1.04%	0.116%
27	10.116	1395	1399	1401	rBV3	28813	41552	1.13%	0.126%
28	10.269	1421	1425	1429	rVB	72793	79599	2.16%	0.241%
29	10.369	1437	1442	1449	rBV	1701301	1817867	49.34%	5.494%
30	10.592	1474	1480	1484	rBV	118930	204874	5.56%	0.619%
31	10.816	1514	1518	1522	rBV4	35545	47118	1.28%	0.142%
32	11.169	1574	1578	1581	rVB	80039	79444	2.16%	0.240%
33	11.216	1581	1586	1589	rBV	1233051	1240495	33.67%	3.749%
34	11.569	1643	1646	1650	rBV2	70258	88177	2.39%	0.266%

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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-BF041717.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.839	1688	1692	1694	rBV2	38648	43095	1.17%	0.130%
36	11.869	1694	1697	1703	rVB	53075	69476	1.89%	0.210%
37	11.963	1710	1713	1716	rBV	35825	41046	1.11%	0.124%
38	12.516	1803	1807	1811	rBV3	63829	76204	2.07%	0.230%
39	12.586	1816	1819	1823	rVB5	36570	40854	1.11%	0.123%
40	13.192	1916	1922	1926	rBV	2574048	3116024	84.57%	9.418%
41	14.363	2117	2121	2128	rBV2	56362	103368	2.81%	0.312%
42	14.463	2133	2138	2141	rBV	1017939	1133660	30.77%	3.426%
43	15.321	2280	2284	2287	rBV	60549	70076	1.90%	0.212%
44	15.574	2324	2327	2335	rVB	53925	68866	1.87%	0.208%
45	16.080	2408	2413	2419	rVB2	745353	841254	22.83%	2.543%

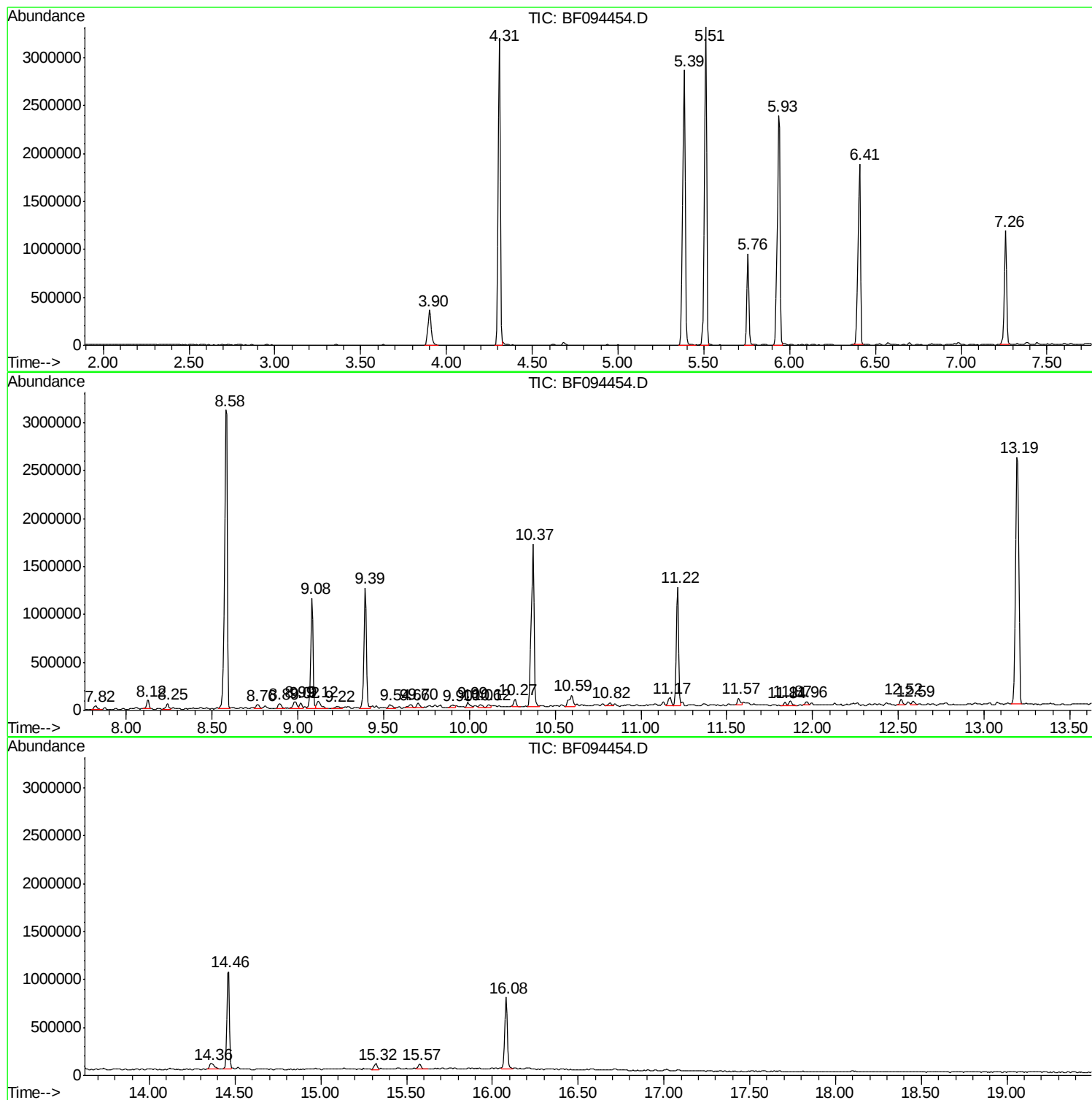
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Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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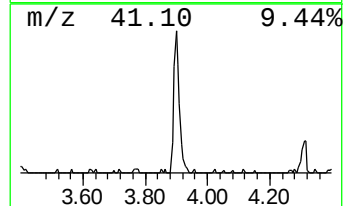
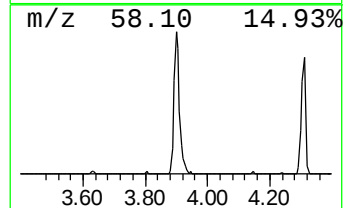
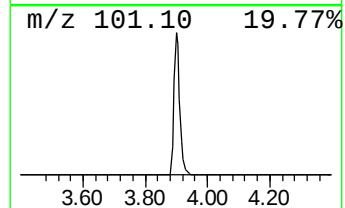
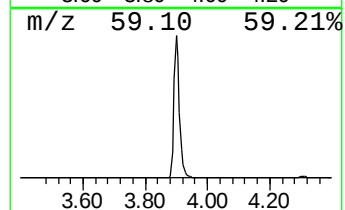
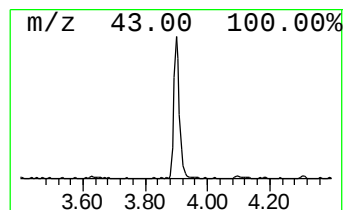
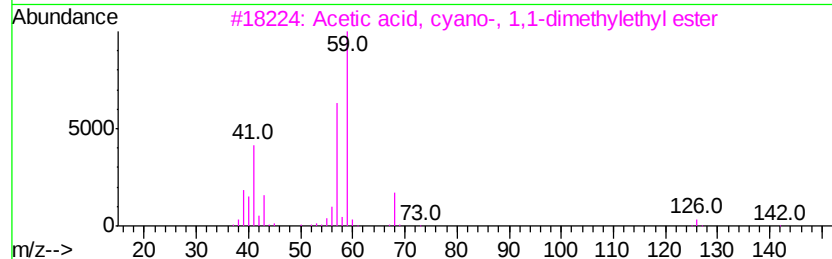
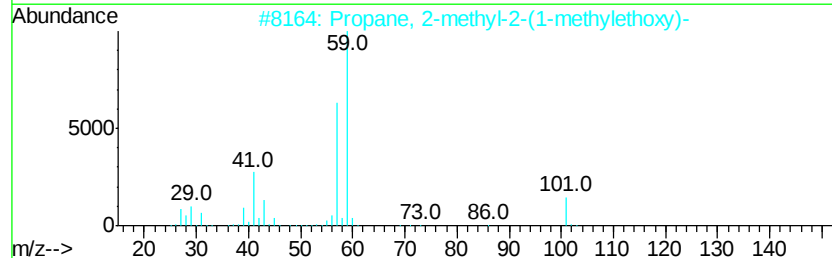
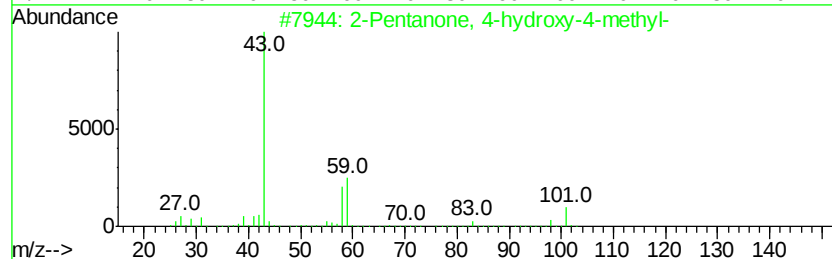
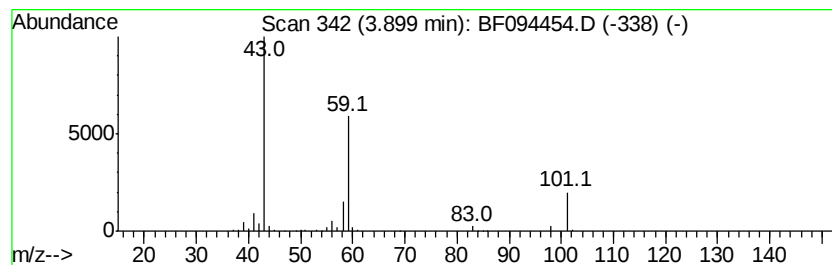
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF041717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
3.90	10.75 ng	460260	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	53
3		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	9



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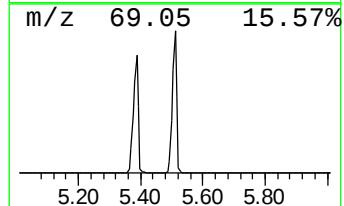
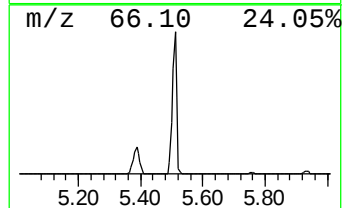
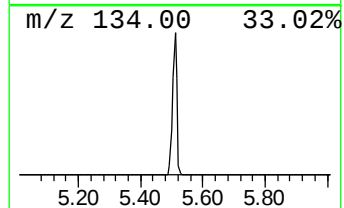
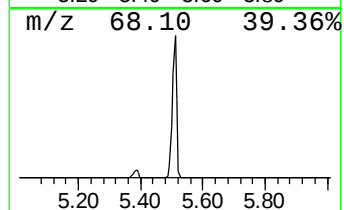
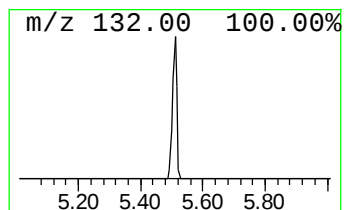
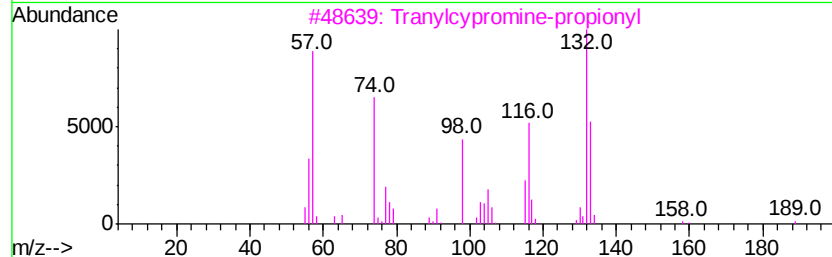
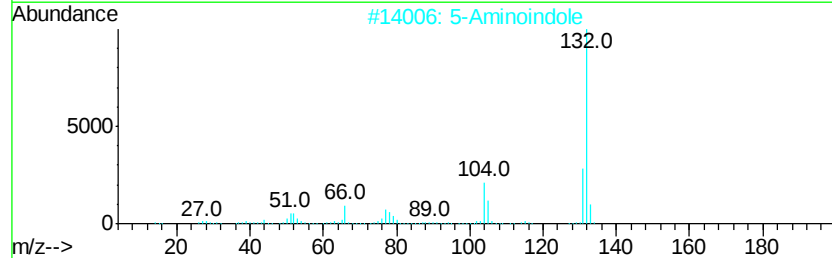
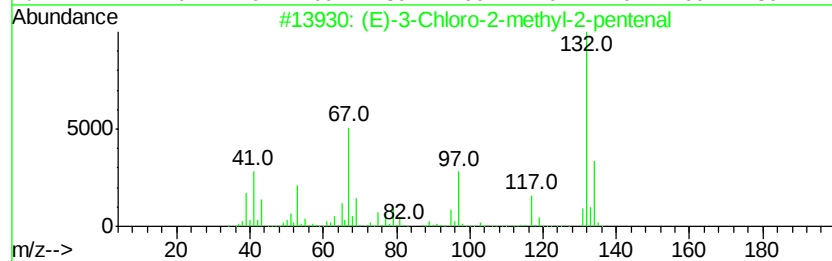
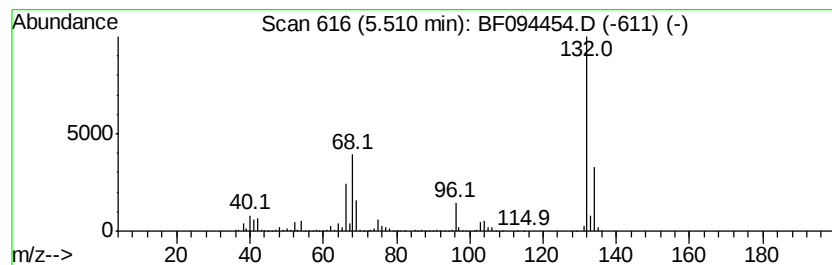
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Peak Number 2 unknown5.51 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.51	76.55 ng	3277590	1,4-Dichlorobenzene-d4	5.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2		5-Aminoindole	132	C8H8N2	005192-03-0	12
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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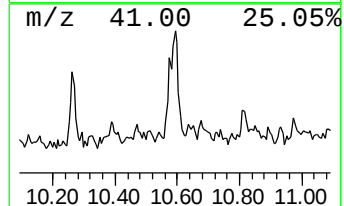
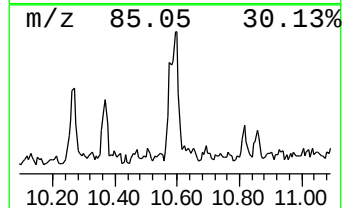
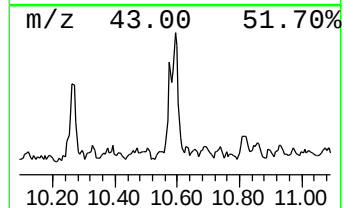
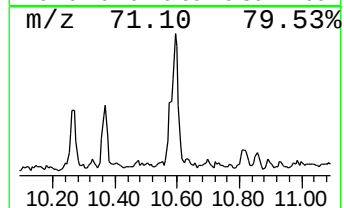
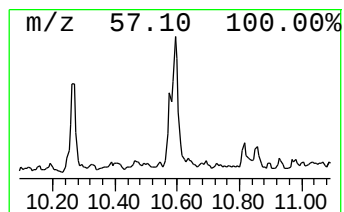
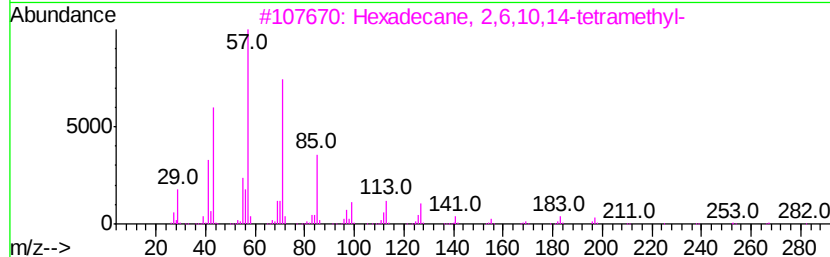
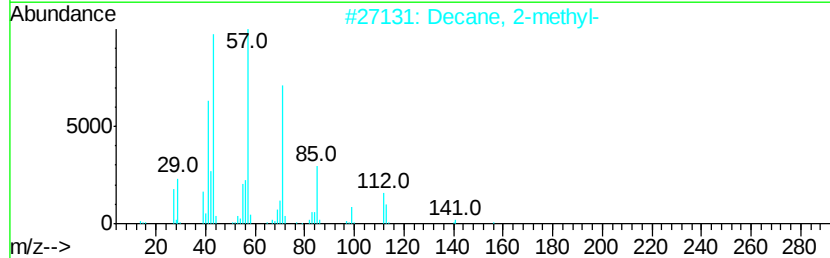
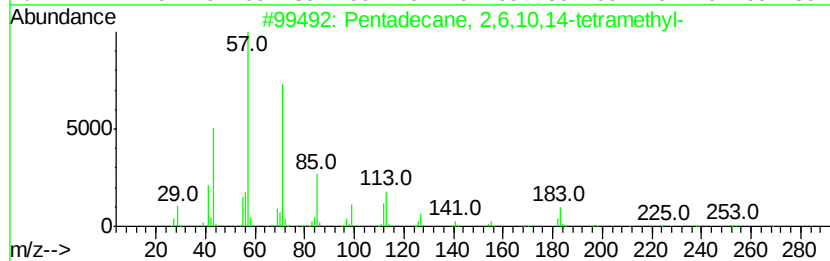
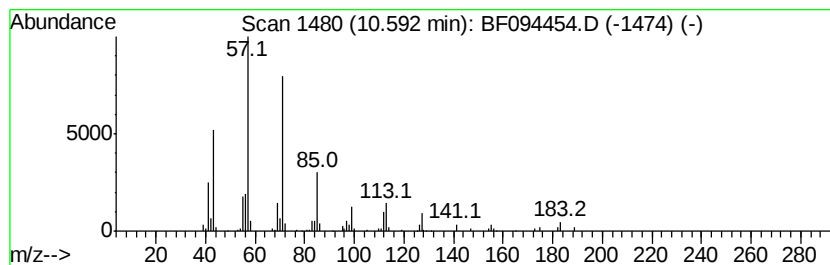
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane, 2,6,10,14-tetr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.59	3.30 ng	204874	Phenanthrene-d10	11.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	87
2		Decane, 2-methyl-	156	C11H24	006975-98-0	86
3		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
4		Octane, 5-ethyl-2-methyl-	156	C11H24	062016-18-6	80
5		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	3.90	10.8	ng	460260	1	5.76	856296	20.0
unknown5.51	5.51	76.5	ng	3277590	1	5.76	856296	20.0
Pentadecane, 2,6,...	10.59	3.3	ng	204874	4	11.22	1240500	20.0