

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115639.D
 Acq On : 17 Jul 2019 22:59
 Operator : HP/JU
 Sample : K3840-03 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-02-005-B

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-BF071219.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	2.163	8	13	19	rBV	122415	158052	15.76%	1.524%
2	3.969	316	320	325	rVB	19712	25882	2.58%	0.250%
3	5.087	508	510	513	rBV	23265	22191	2.21%	0.214%
4	5.498	576	580	589	rBV	349882	324439	32.36%	3.128%
5	6.504	747	751	758	rBV	592228	527946	52.65%	5.090%
6	6.563	758	761	764	rVB	39809	37094	3.70%	0.358%
7	6.651	772	776	784	rVB	610361	512207	51.08%	4.938%
8	6.881	812	815	819	rBV	869141	799413	79.73%	7.708%
9	7.040	838	842	846	rBV	535399	434536	43.34%	4.190%
10	7.163	860	863	866	rVB2	13846	13076	1.30%	0.126%
11	7.257	876	879	882	rBV	29082	35661	3.56%	0.344%
12	7.434	903	909	916	rBV	355643	363941	36.30%	3.509%
13	7.481	916	917	921	rVV	24461	23029	2.30%	0.222%
14	7.540	921	927	929	rVB5	15087	26183	2.61%	0.252%
15	7.692	947	953	956	rVB3	16411	27729	2.77%	0.267%
16	7.763	962	965	968	rBV2	20790	23557	2.35%	0.227%
17	7.810	971	973	977	rVB3	19926	19976	1.99%	0.193%
18	7.857	977	981	983	rBV2	10926	13834	1.38%	0.133%
19	7.910	987	990	993	rBV3	12491	15620	1.56%	0.151%
20	8.010	1005	1007	1010	rBV	15314	13158	1.31%	0.127%
21	8.163	1028	1033	1037	rBV	1138438	1002695	100.00%	9.667%
22	8.228	1040	1044	1047	rVB2	44734	62362	6.22%	0.601%
23	8.375	1065	1069	1071	rVB4	10623	12381	1.23%	0.119%
24	8.457	1078	1083	1088	rBV6	19952	29532	2.95%	0.285%
25	8.551	1096	1099	1102	rVB3	16821	18649	1.86%	0.180%
26	8.587	1102	1105	1107	rBV	35287	30717	3.06%	0.296%
27	8.675	1116	1120	1122	rBV4	15026	15606	1.56%	0.150%
28	8.757	1131	1134	1138	rBV2	57657	51507	5.14%	0.497%
29	8.986	1168	1173	1175	rBV2	25042	23526	2.35%	0.227%
30	9.187	1204	1207	1211	rVB3	44442	38780	3.87%	0.374%
31	9.234	1212	1215	1221	rVV	708103	546623	54.52%	5.270%
32	9.322	1227	1230	1234	rBV	66793	61761	6.16%	0.595%
33	9.386	1239	1241	1244	rVB2	20040	18945	1.89%	0.183%
34	9.498	1257	1260	1266	rBV7	13417	19202	1.92%	0.185%

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35	9.575	1270	1273	1275	rVV	36638	34348	3.43%	0.331%
36	9.598	1275	1277	1279	rVV	76843	66304	6.61%	0.639%
37	9.622	1279	1281	1283	rVV	81635	81822	8.16%	0.789%
38	9.663	1286	1288	1291	rVV4	20493	18493	1.84%	0.178%
39	9.698	1291	1294	1297	rVB3	20480	23785	2.37%	0.229%
40	9.763	1302	1305	1309	rVV	62474	62903	6.27%	0.606%
41	9.851	1312	1320	1324	rBV2	54389	63815	6.36%	0.615%
42	9.916	1327	1331	1335	rVV	1001732	849747	84.75%	8.193%
43	9.945	1335	1336	1339	rVB2	24865	17933	1.79%	0.173%
44	10.022	1346	1349	1354	rBV4	18355	23651	2.36%	0.228%
45	10.081	1354	1359	1360	rBV4	11592	16225	1.62%	0.156%
46	10.116	1362	1365	1370	rVB4	25917	31203	3.11%	0.301%
47	10.157	1370	1372	1373	rBV	17591	13515	1.35%	0.130%
48	10.233	1382	1385	1388	rBV2	21469	24457	2.44%	0.236%
49	10.328	1398	1401	1402	rBV3	13310	13857	1.38%	0.134%
50	10.345	1402	1404	1407	rVB	58507	45531	4.54%	0.439%
51	10.433	1416	1419	1421	rBV	62485	49172	4.90%	0.474%
52	10.569	1437	1442	1447	rVB2	41822	51667	5.15%	0.498%
53	10.698	1460	1464	1468	rBV	91544	90379	9.01%	0.871%
54	10.822	1482	1485	1486	rBV	54474	55318	5.52%	0.533%
55	10.833	1486	1487	1490	rVB	70853	45724	4.56%	0.441%
56	11.039	1519	1522	1525	rVB4	18898	21908	2.18%	0.211%
57	11.269	1558	1561	1563	rBV	43548	39398	3.93%	0.380%
58	11.298	1563	1566	1571	rVB	59951	69638	6.95%	0.671%
59	11.398	1580	1583	1586	rBV	861063	737790	73.58%	7.113%
60	11.422	1586	1587	1590	rVB	137029	80917	8.07%	0.780%
61	11.457	1590	1593	1595	rBV	68901	68225	6.80%	0.658%
62	11.692	1630	1633	1636	rVB	51131	40845	4.07%	0.394%
63	11.904	1666	1669	1670	rBV	25246	24601	2.45%	0.237%
64	11.928	1670	1673	1676	rVB2	41867	48559	4.84%	0.468%
65	12.010	1684	1687	1690	rBV2	48170	54406	5.43%	0.525%
66	12.098	1700	1702	1705	rBV	48951	37801	3.77%	0.364%
67	12.192	1716	1718	1720	rBV	23251	19841	1.98%	0.191%
68	12.327	1738	1741	1742	rBV3	27917	26994	2.69%	0.260%
69	12.451	1759	1762	1764	rBV	55628	57986	5.78%	0.559%
70	12.492	1764	1769	1774	rVV4	89153	146478	14.61%	1.412%
71	12.610	1786	1789	1792	rBV	201392	167788	16.73%	1.618%

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72	12.839	1822	1828	1830	rBV2	189272	233213	23.26%	2.249%
73	12.980	1848	1852	1855	rBV	425534	395647	39.46%	3.815%
74	14.033	2028	2031	2034	rBV	661176	611121	60.95%	5.892%
75	15.504	2278	2281	2284	rBV	372080	459061	45.78%	4.426%

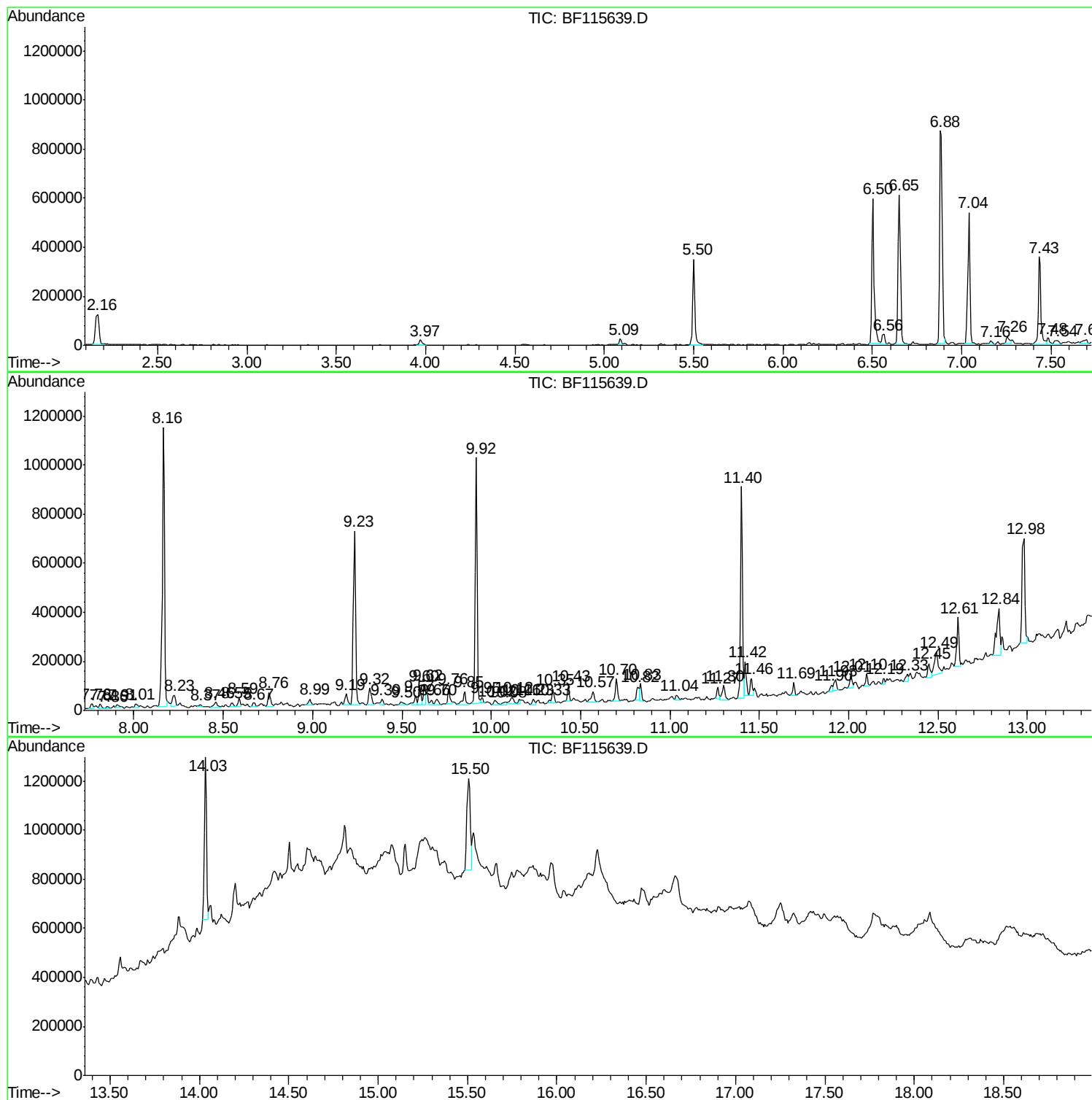
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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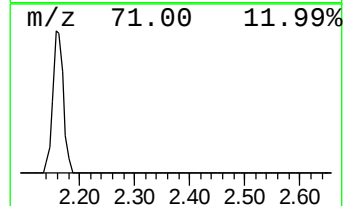
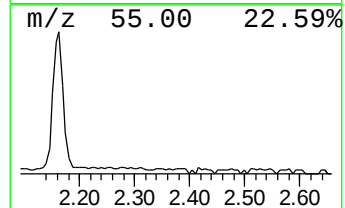
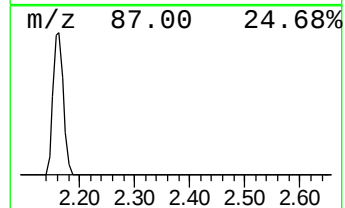
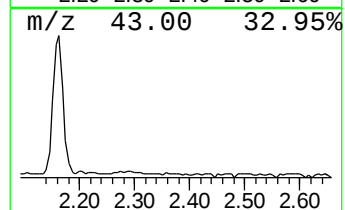
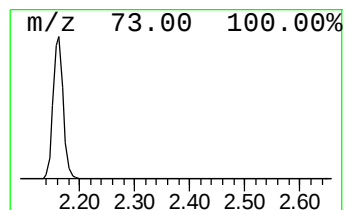
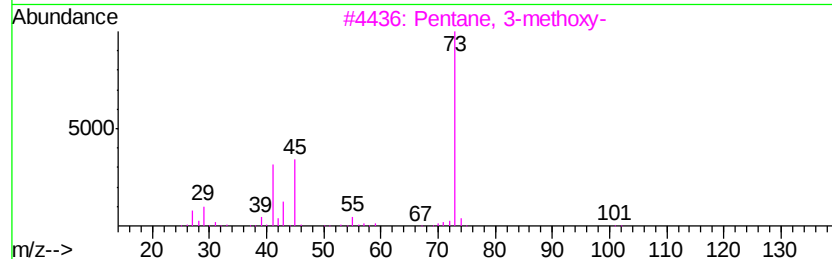
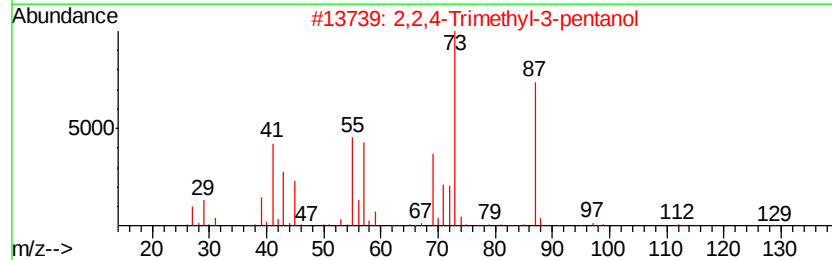
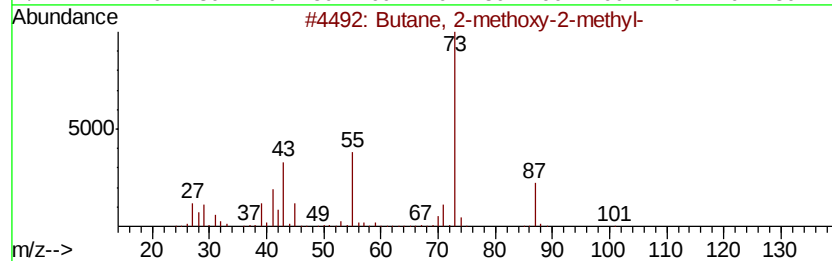
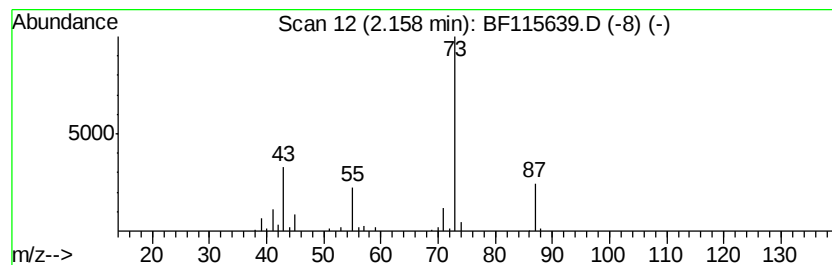
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.16	3.95 ng	158052	1,4-Dichlorobenzene-d4	6.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
5			N-Ethylformamide	73	C3H7NO	000627-45-2	9



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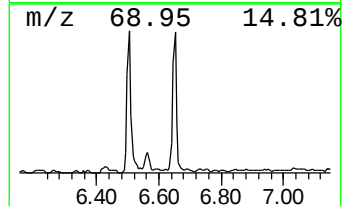
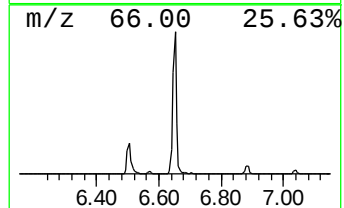
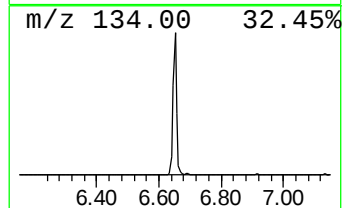
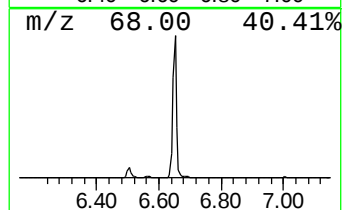
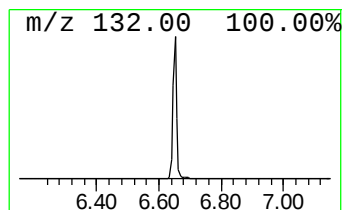
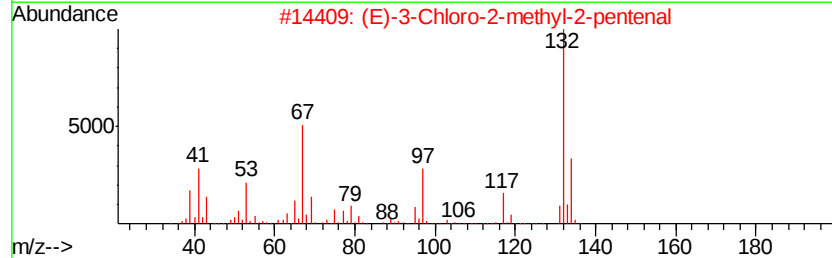
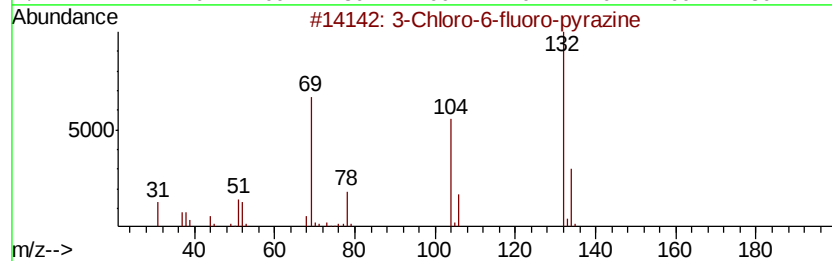
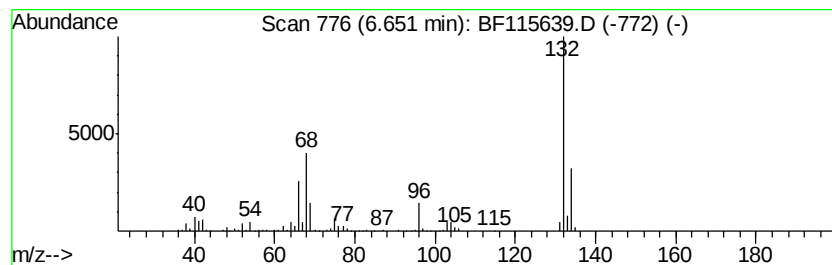
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	12.81 ng	512207	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranvlcypropane-propionyl	189	C12H15NO	1000123-86-3	12
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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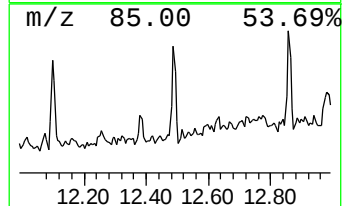
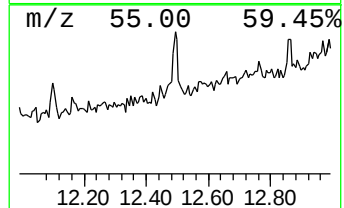
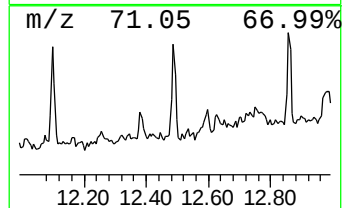
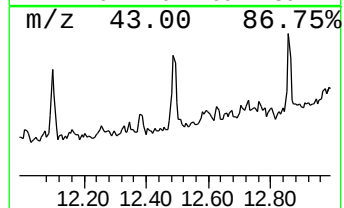
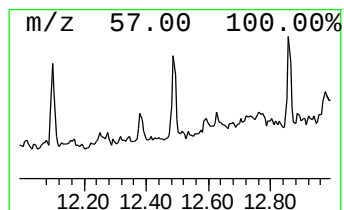
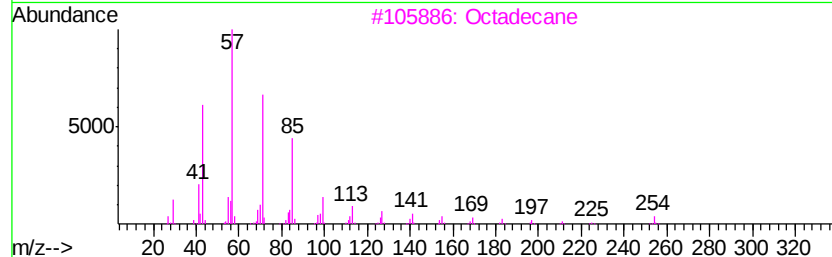
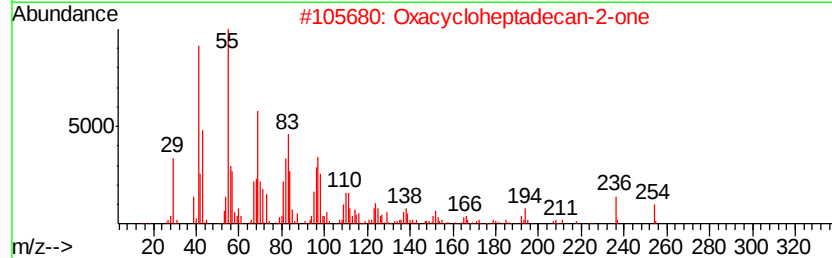
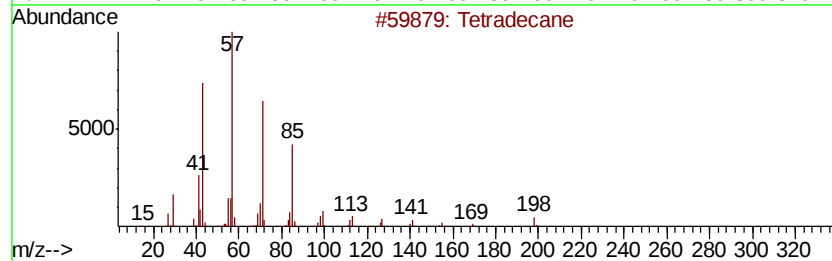
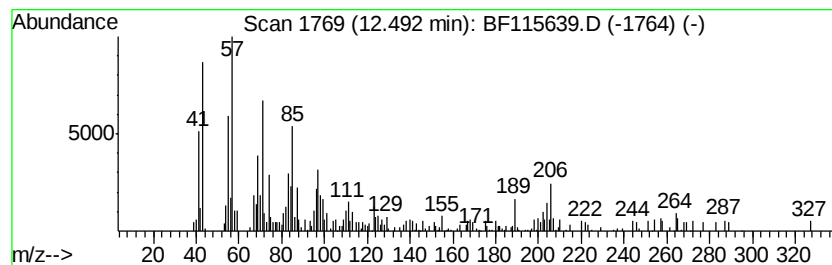
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	3.97 ng	146478	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	80
2	Oxacycloheptadecan-2-one	254	C16H30O2	000109-29-5	60
3	Octadecane	254	C18H38	000593-45-3	46
4	Nonadecane	268	C19H40	000629-92-5	46
5	9-Octadecenoic acid, methyl este...	296	C19H36O2	001937-62-8	46



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.16	4.0	ng	158052	1	6.89	799413	20.0
unknown6.65	6.65	12.8	ng	512207	1	6.89	799413	20.0
Tetradecane	12.49	4.0	ng	146478	4	11.40	737790	20.0