

Data Path : Z:\HPCHEM1\BNA F\DATA\BF083017\
 Data File : BF098178.D
 Acq On : 31 Aug 2017 1:42
 Operator : SJ/JU
 Sample : I4979-02
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

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-BF081517.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	4.928	480	483	501	rVB	164354	245106	7.32%	0.625%
2	5.187	523	527	532	rVB	82743	77271	2.31%	0.197%
3	5.339	548	553	556	rBV	2929047	3103509	92.65%	7.908%
4	6.369	722	728	733	rBV	2828540	3349653	100.00%	8.535%
5	6.498	745	750	753	rBV	3122721	3025473	90.32%	7.709%
6	6.551	756	759	762	rBV	57300	53272	1.59%	0.136%
7	6.581	762	764	766	rVB	77456	54795	1.64%	0.140%
8	6.728	785	789	796	rBV	915423	800167	23.89%	2.039%
9	6.798	796	801	804	rBV4	28938	45659	1.36%	0.116%
10	6.881	811	815	818	rBV	2216255	2243666	66.98%	5.717%
11	6.904	818	819	823	rVB	588116	379344	11.32%	0.967%
12	6.986	830	833	839	rVB2	63665	80471	2.40%	0.205%
13	7.045	839	843	846	rBV3	40445	44982	1.34%	0.115%
14	7.145	857	860	866	rVB2	64965	89787	2.68%	0.229%
15	7.292	877	885	888	rBV	1929032	1954691	58.36%	4.980%
16	7.375	896	899	903	rBV	112143	101054	3.02%	0.257%
17	7.428	903	908	911	rBV	214171	249464	7.45%	0.636%
18	7.457	911	913	915	rVB	98969	70549	2.11%	0.180%
19	7.680	945	951	958	rVB2	156970	187265	5.59%	0.477%
20	7.745	958	962	966	rBV2	122658	139615	4.17%	0.356%
21	8.010	1002	1007	1009	rBV	1091366	1069170	31.92%	2.724%
22	8.033	1009	1011	1013	rVV	898066	721230	21.53%	1.838%
23	8.080	1016	1019	1023	rVV3	192368	216668	6.47%	0.552%
24	8.186	1031	1037	1039	rBV2	112493	137174	4.10%	0.350%
25	8.245	1044	1047	1051	rBV2	25854	39878	1.19%	0.102%
26	8.286	1051	1054	1060	rVB5	57999	77677	2.32%	0.198%
27	8.363	1064	1067	1069	rBV3	45106	47620	1.42%	0.121%
28	8.392	1069	1072	1075	rVB	64027	57789	1.73%	0.147%
29	8.433	1075	1079	1084	rBV3	81327	111571	3.33%	0.284%
30	8.475	1084	1086	1091	rVB2	59044	51309	1.53%	0.131%
31	8.598	1104	1107	1110	rVV2	75870	63294	1.89%	0.161%
32	8.639	1110	1114	1116	rVV4	48255	59534	1.78%	0.152%
33	8.675	1116	1120	1122	rVV2	56437	57126	1.71%	0.146%
34	8.722	1125	1128	1130	rVV	195715	154629	4.62%	0.394%

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35	8.775	1133	1137	1140	rVV2	141140	157108	4.69%	0.400%
36	8.822	1140	1145	1148	rVB	745529	678941	20.27%	1.730%
37	8.857	1148	1151	1154	rBV3	50658	59892	1.79%	0.153%
38	8.910	1157	1160	1165	rVB5	32117	51208	1.53%	0.130%
39	9.033	1178	1181	1185	rVB3	112436	95064	2.84%	0.242%
40	9.086	1185	1190	1193	rBV	2436253	2165128	64.64%	5.517%
41	9.180	1203	1206	1209	rVB2	70190	66553	1.99%	0.170%
42	9.286	1221	1224	1229	rVB2	92253	135360	4.04%	0.345%
43	9.345	1229	1234	1239	rBV2	222542	339973	10.15%	0.866%
44	9.422	1242	1247	1249	rVV	440053	463950	13.85%	1.182%
45	9.445	1249	1251	1254	rVV2	190764	185842	5.55%	0.474%
46	9.480	1254	1257	1261	rVV	733618	691245	20.64%	1.761%
47	9.533	1261	1266	1272	rVV2	214213	325217	9.71%	0.829%
48	9.622	1276	1281	1285	rVB2	175244	196286	5.86%	0.500%
49	9.763	1298	1305	1307	rBV	856178	928295	27.71%	2.365%
50	9.792	1307	1310	1314	rVB	880837	695794	20.77%	1.773%
51	9.863	1319	1322	1326	rBV2	77338	113511	3.39%	0.289%
52	9.916	1326	1331	1333	rBV3	117752	156658	4.68%	0.399%
53	9.963	1336	1339	1342	rVB	577987	474418	14.16%	1.209%
54	10.004	1342	1346	1348	rBV	120095	116938	3.49%	0.298%
55	10.074	1355	1358	1361	rBV2	126374	136528	4.08%	0.348%
56	10.104	1361	1363	1366	rVV	115487	106667	3.18%	0.272%
57	10.169	1370	1374	1375	rVV	115998	132895	3.97%	0.339%
58	10.186	1375	1377	1381	rVV2	98665	105163	3.14%	0.268%
59	10.257	1384	1389	1393	rVV4	61453	121261	3.62%	0.309%
60	10.304	1393	1397	1403	rVV	639575	599706	17.90%	1.528%
61	10.357	1403	1406	1407	rVV2	70506	72210	2.16%	0.184%
62	10.392	1410	1412	1414	rVV2	167625	160268	4.78%	0.408%
63	10.416	1414	1416	1418	rVV	241483	207602	6.20%	0.529%
64	10.463	1422	1424	1428	rVB	192169	174638	5.21%	0.445%
65	10.545	1433	1438	1442	rVV	1295263	1333637	39.81%	3.398%
66	10.580	1442	1444	1450	rVB5	48489	77748	2.32%	0.198%
67	10.680	1455	1461	1467	rVV	367609	457441	13.66%	1.166%
68	10.739	1469	1471	1474	rVV3	42330	52995	1.58%	0.135%
69	10.786	1477	1479	1484	rVV6	46885	70837	2.11%	0.180%
70	10.851	1485	1490	1493	rVV4	124656	226962	6.78%	0.578%
71	10.880	1493	1495	1501	rVV4	97463	168704	5.04%	0.430%

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72	10.933	1502	1504	1507	rVB2	78698	76072	2.27%	0.194%
73	11.004	1510	1516	1519	rVV3	103124	197700	5.90%	0.504%
74	11.045	1521	1523	1526	rVV3	43048	49399	1.47%	0.126%
75	11.092	1528	1531	1533	rVV2	73516	92255	2.75%	0.235%
76	11.145	1536	1540	1546	rVB2	179386	233656	6.98%	0.595%
77	11.239	1553	1556	1558	rBV	757803	687805	20.53%	1.752%
78	11.263	1558	1560	1564	rVV	540950	462789	13.82%	1.179%
79	11.316	1566	1569	1572	rVB	266141	221554	6.61%	0.565%
80	11.351	1572	1575	1578	rBV2	41006	45148	1.35%	0.115%
81	11.492	1597	1599	1605	rVB3	69839	79449	2.37%	0.202%
82	11.745	1639	1642	1644	rVB	66556	54459	1.63%	0.139%
83	11.768	1644	1646	1651	rVB	91808	86381	2.58%	0.220%
84	11.816	1651	1654	1657	rBV	68553	72659	2.17%	0.185%
85	11.857	1657	1661	1663	rBV	150689	178931	5.34%	0.456%
86	11.980	1679	1682	1685	rBV2	66647	76108	2.27%	0.194%
87	12.039	1690	1692	1700	rVB	60602	66499	1.99%	0.169%
88	12.186	1713	1717	1720	rVB	150401	127090	3.79%	0.324%
89	12.221	1720	1723	1728	rVB4	33889	59172	1.77%	0.151%
90	12.268	1728	1731	1733	rBV	164951	148055	4.42%	0.377%
91	12.451	1758	1762	1766	rBV	319715	294041	8.78%	0.749%
92	12.498	1766	1770	1773	rBV	1301036	1178751	35.19%	3.003%
93	12.680	1795	1801	1803	rBV	220755	235655	7.04%	0.600%
94	12.827	1822	1826	1829	rBV	1527869	1410766	42.12%	3.595%
95	12.957	1845	1848	1851	rBV	116607	111468	3.33%	0.284%
96	13.310	1905	1908	1913	rVB	74120	84754	2.53%	0.216%
97	13.727	1976	1979	1986	rBV4	56631	84062	2.51%	0.214%
98	13.874	1999	2004	2007	rBV	837942	789125	23.56%	2.011%
99	14.715	2144	2147	2150	rBV	90887	83944	2.51%	0.214%
100	15.286	2240	2244	2249	rBV	414436	496400	14.82%	1.265%

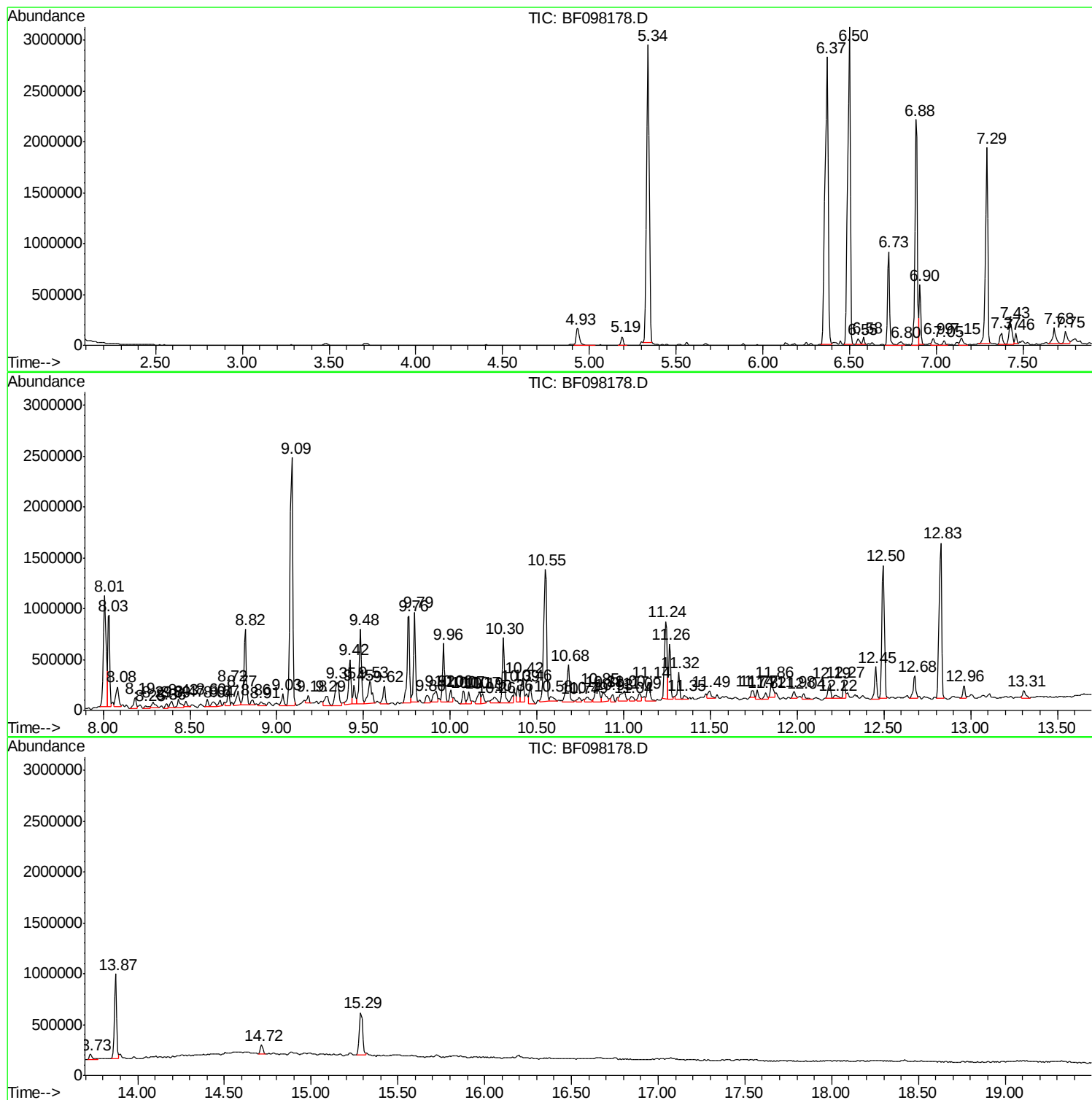
Sum of corrected areas: 39247252

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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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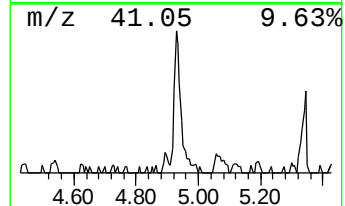
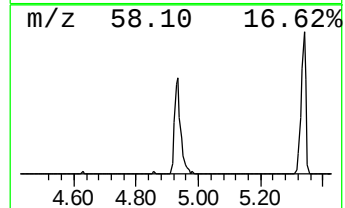
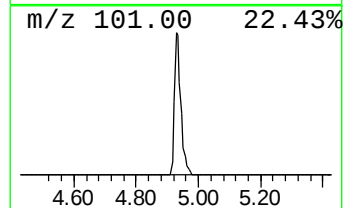
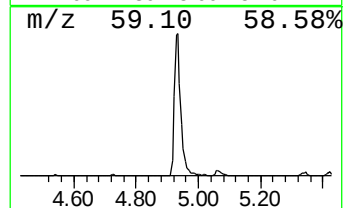
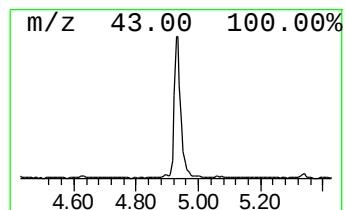
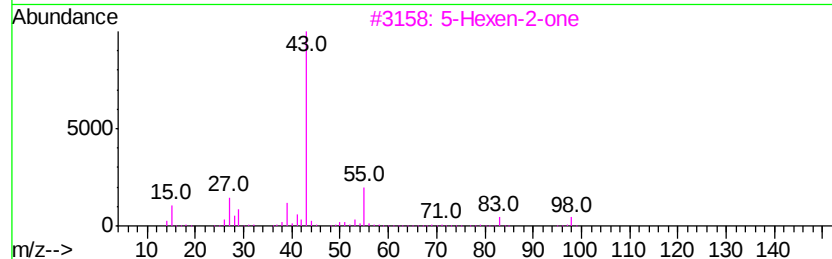
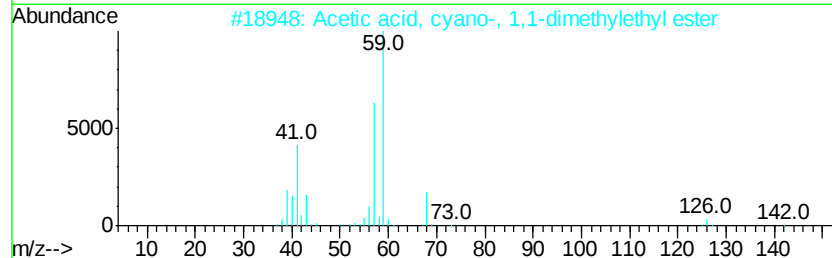
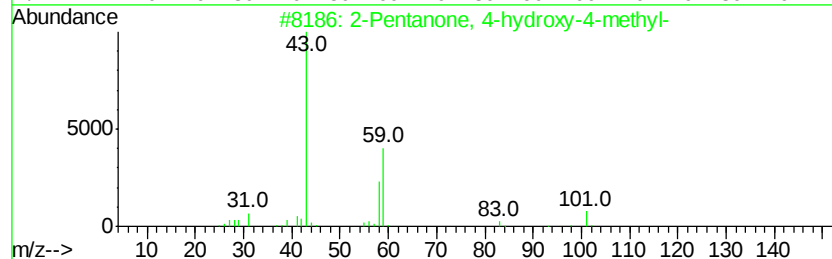
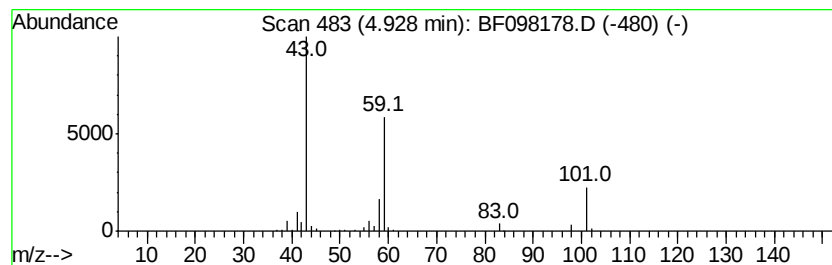
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	6.13 ng	245106	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		5-Hexen-2-one	98	C6H10O	000109-49-9	9
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9



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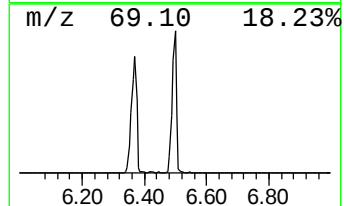
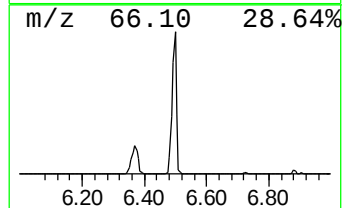
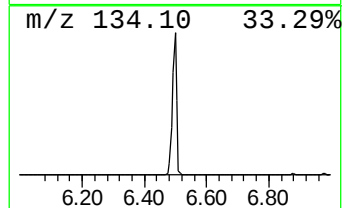
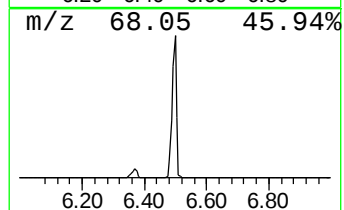
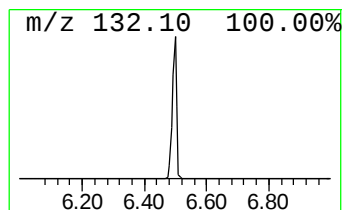
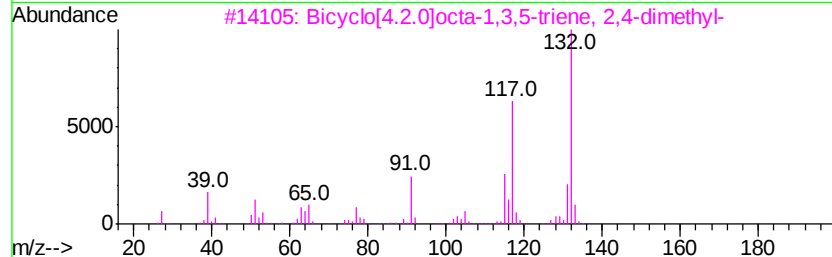
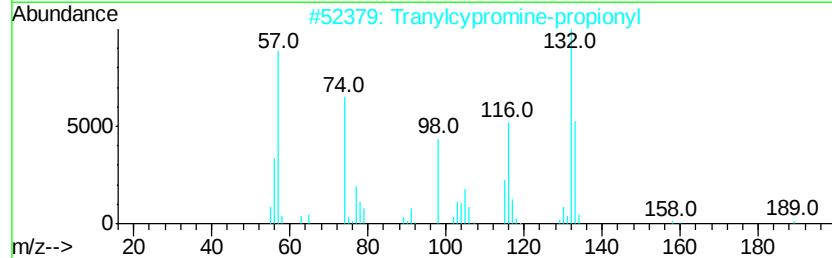
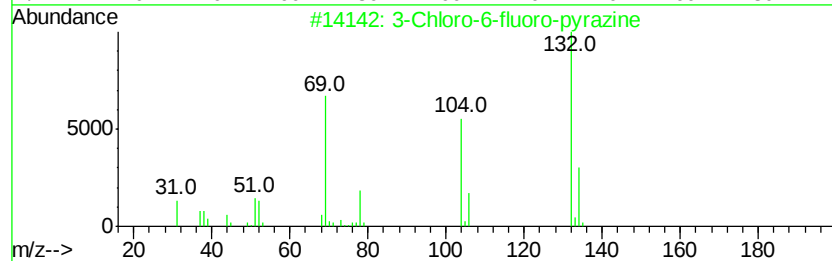
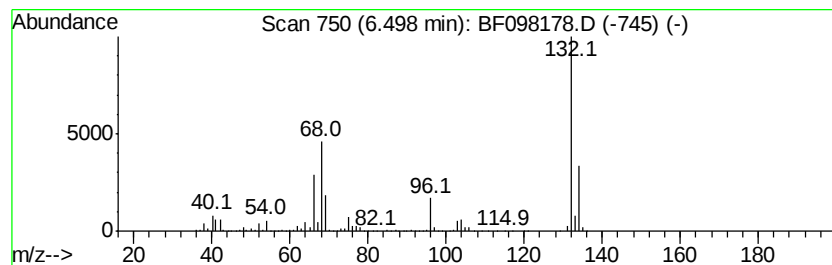
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Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	75.62 ng	3025470	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine			132	C4H2ClFN2	1000146-10-7	27
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	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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Peak Number 4 Indane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	9.48 ng	379344	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-	118	C9H10	1000191-13-7	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Deltacyclene	118	C9H10	007785-10-6	80
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	49

