

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071718\
 Data File : BF107461.D
 Acq On : 17 Jul 2018 20:34
 Operator : JU/SJ
 Sample : J4013-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-ID

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.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	4.131	300	305	311	rVB	64129	89340	3.47%	0.371%
2	5.219	486	490	495	rVB	276539	298724	11.59%	1.242%
3	5.613	552	557	560	rBV	2353533	2207736	85.67%	9.176%
4	6.607	721	726	729	rBV	2340505	2303996	89.41%	9.576%
5	6.754	747	751	754	rBV	2675820	2347733	91.10%	9.758%
6	6.983	786	790	794	rBV	1026742	835829	32.43%	3.474%
7	7.142	813	817	820	rBV	2141352	1825472	70.84%	7.587%
8	7.548	881	886	889	rBV	1445771	1457595	56.56%	6.058%
9	8.266	1005	1008	1013	rBV	1082338	948457	36.80%	3.942%
10	8.701	1079	1082	1089	rVB2	40724	42723	1.66%	0.178%
11	9.342	1185	1191	1194	rBV	2949561	2540193	98.57%	10.558%
12	9.730	1252	1257	1262	rBV	354637	305352	11.85%	1.269%
13	10.030	1302	1308	1312	rBV	1203775	1062763	41.24%	4.417%
14	10.819	1438	1442	1446	rBV	1707364	1503831	58.36%	6.250%
15	10.919	1456	1459	1463	rBV3	40377	52528	2.04%	0.218%
16	11.113	1488	1492	1496	rBV5	18647	37428	1.45%	0.156%
17	11.366	1531	1535	1538	rBV4	26611	31262	1.21%	0.130%
18	11.524	1558	1562	1565	rBV	1241478	1098237	42.62%	4.565%
19	11.789	1603	1607	1610	rBV4	19937	32678	1.27%	0.136%
20	13.107	1827	1831	1834	rBV	2856700	2577029	100.00%	10.711%
21	13.577	1907	1911	1913	rBV5	18719	32129	1.25%	0.134%
22	13.665	1923	1926	1928	rBV3	33947	31325	1.22%	0.130%
23	13.983	1977	1980	1985	rBV	265444	302363	11.73%	1.257%
24	14.171	2008	2012	2015	rBV	1221850	1132566	43.95%	4.707%
25	14.259	2024	2027	2030	rBV4	71777	89788	3.48%	0.373%
26	14.501	2066	2068	2069	rBV2	34896	32918	1.28%	0.137%
27	14.618	2086	2088	2095	rVB8	82753	116096	4.51%	0.483%
28	15.706	2269	2273	2280	rVB	507559	724241	28.10%	3.010%

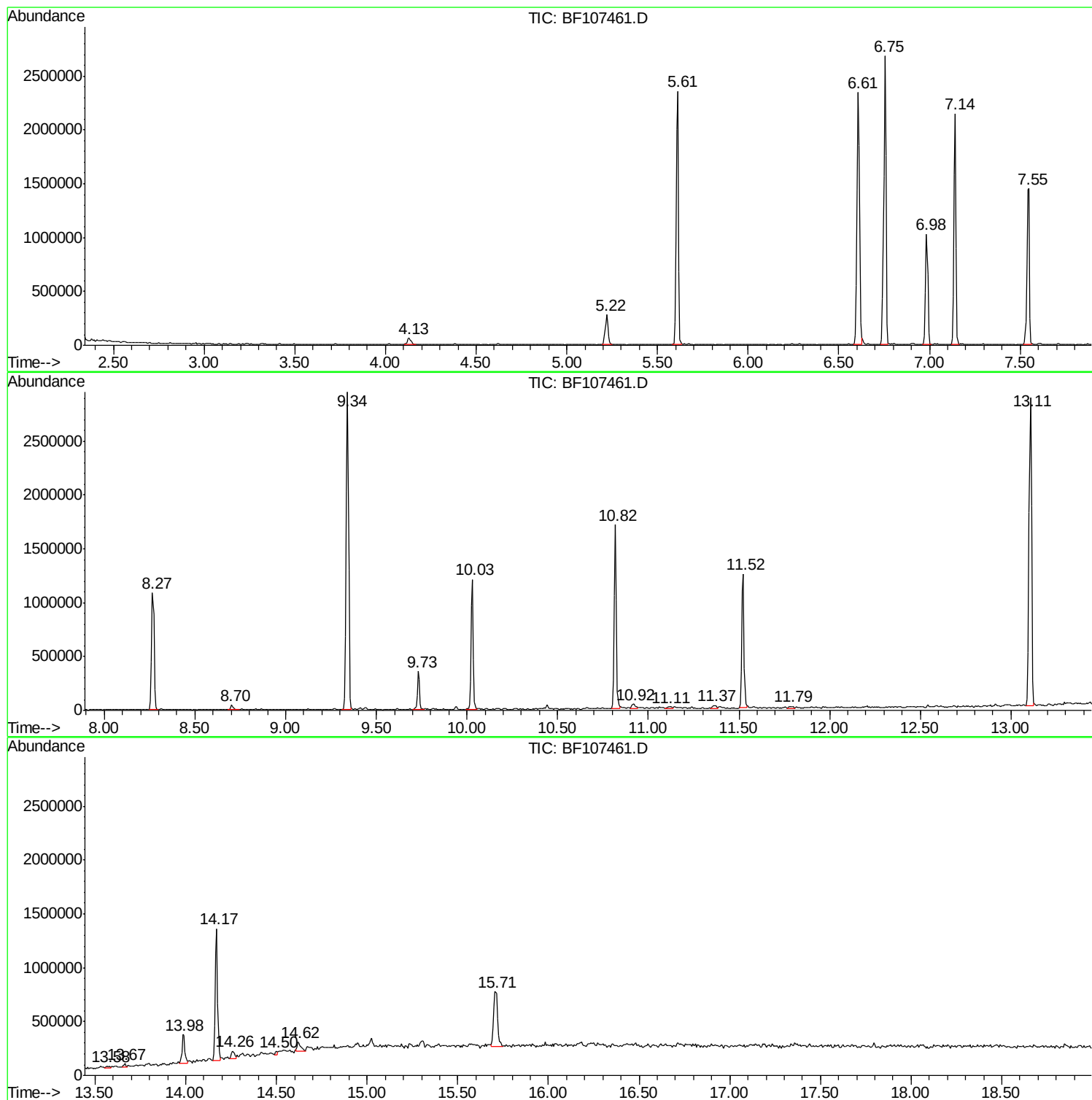
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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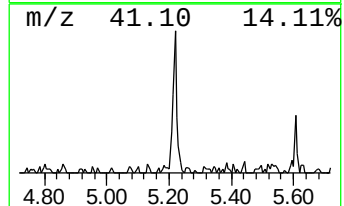
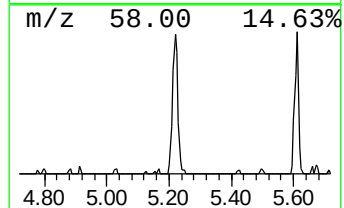
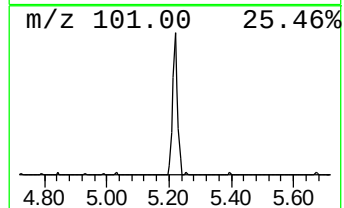
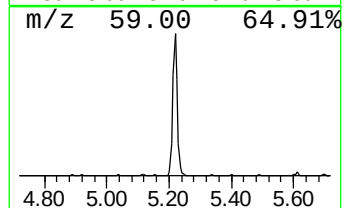
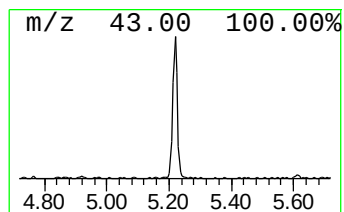
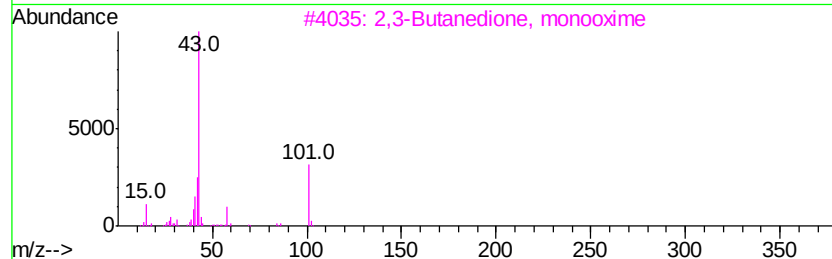
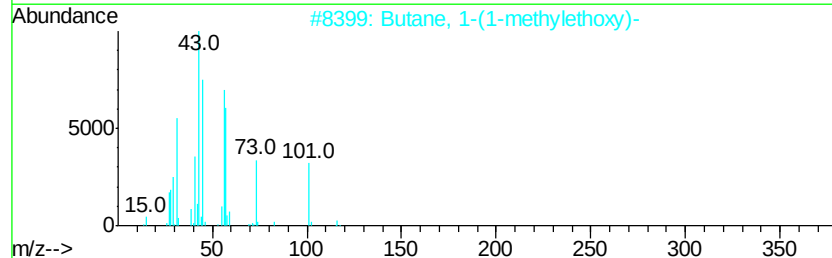
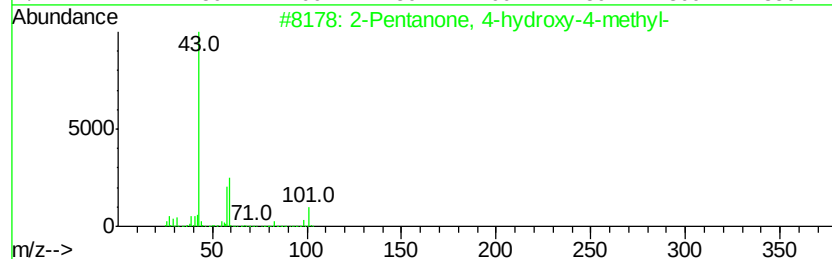
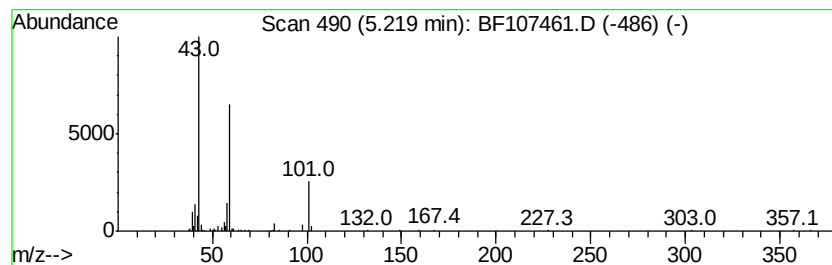
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.22	7.15 ng	298724	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2		Butane, 1-(1-methylethoxy)-	116	C7H16O	001860-27-1	38
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
4		Allyl dithioacetate	132	C5H8S2	027249-83-8	23
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	23



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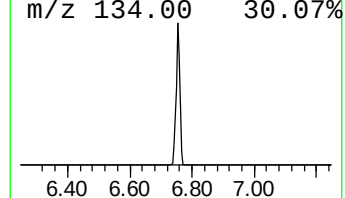
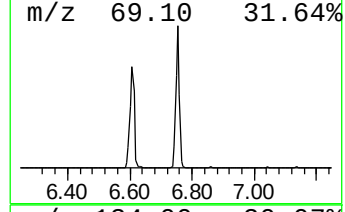
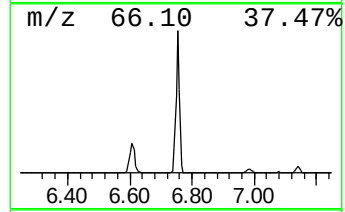
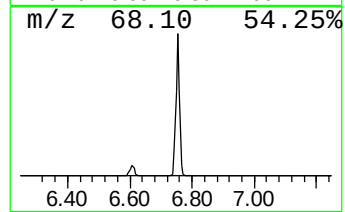
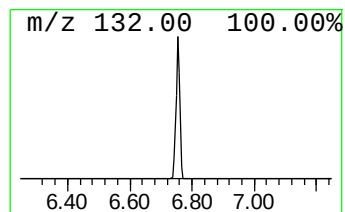
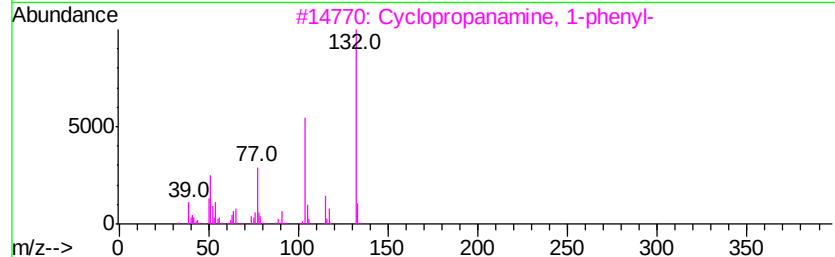
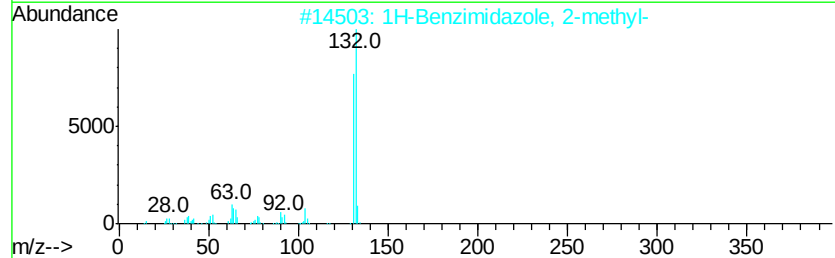
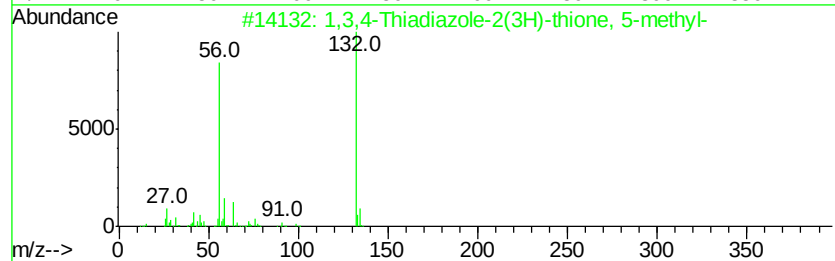
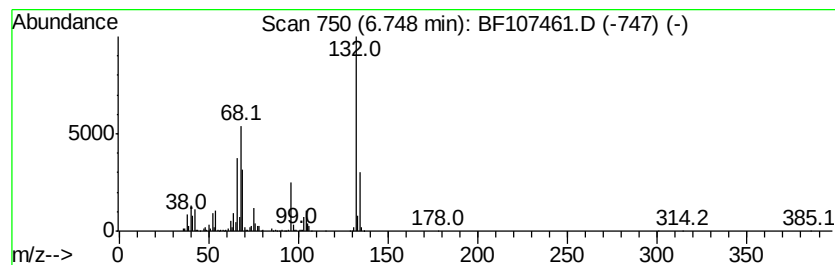
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Peak Number 3 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	56.18 ng	2347730	1,4-Dichlorobenzene-d4	6.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		Cyclopropanamine, 1-phenyl-	133	C9H11N	1000351-26-2	10
4		Tranvlcyproamine-propionyl	189	C12H15NO	1000123-86-3	10
5		Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	9



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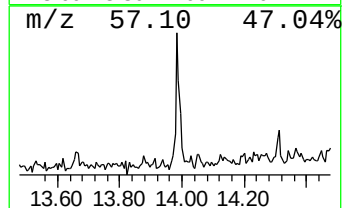
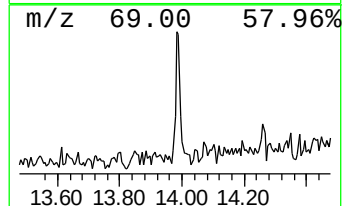
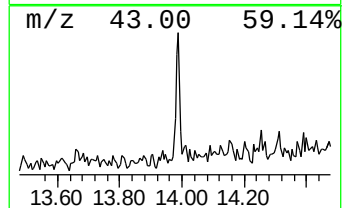
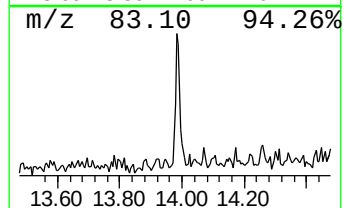
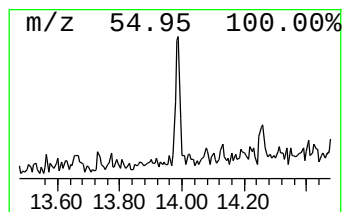
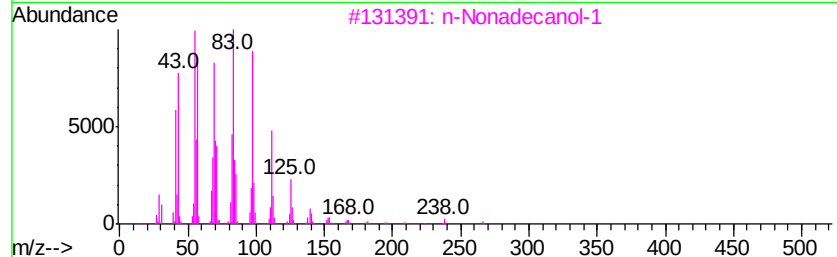
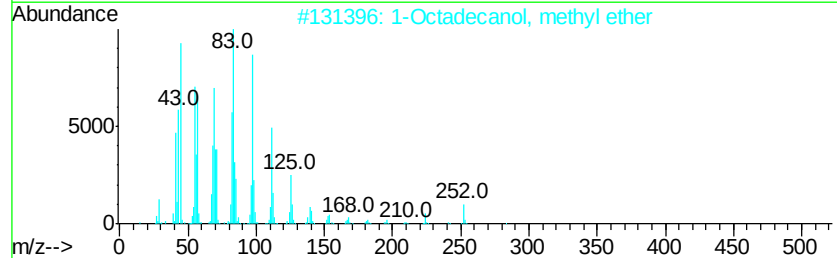
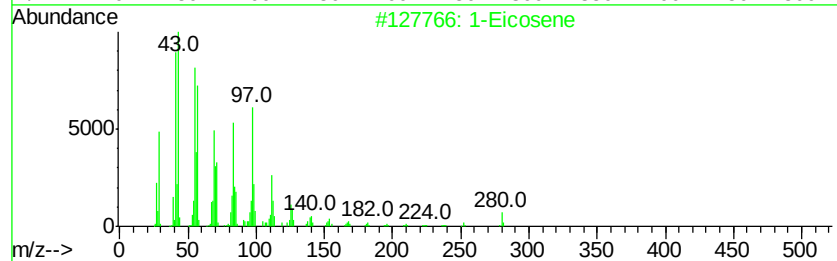
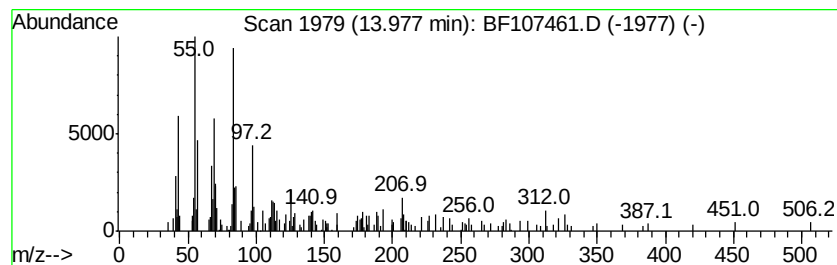
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Peak Number 5 1-Eicosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.98	5.34 ng	302363	Chrysene-d12	14.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Eicosene		280	C20H40	003452-07-1	91
2	1-Octadecanol, methyl ether		284	C19H40O	1000333-92-7	91
3	n-Nonadecanol-1		284	C19H40O	001454-84-8	91
4	1-Docosene		308	C22H44	001599-67-3	91
5	13-Tetradecen-1-ol acetate		254	C16H30O2	056221-91-1	91



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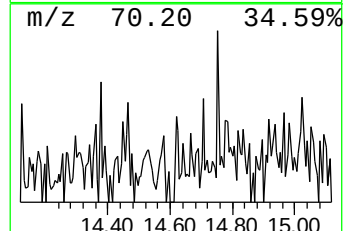
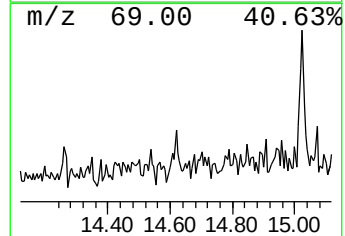
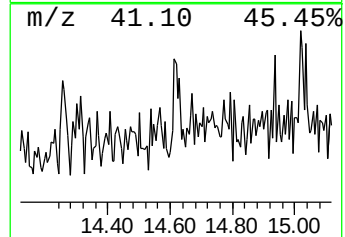
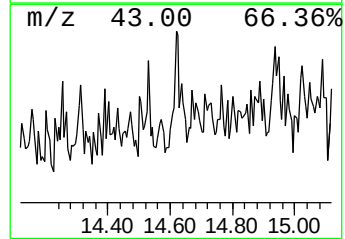
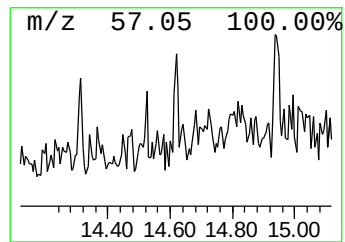
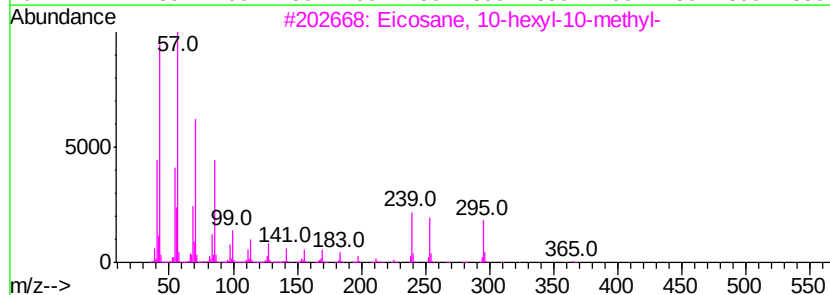
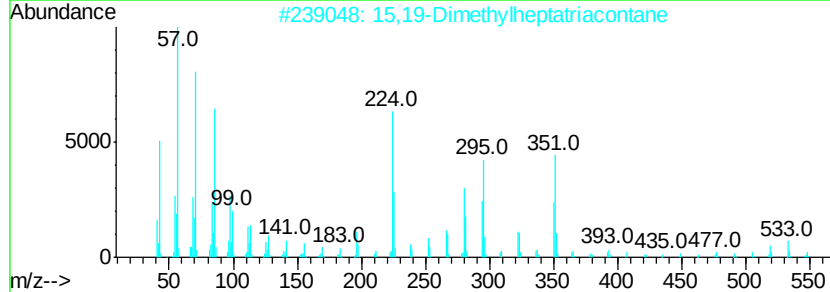
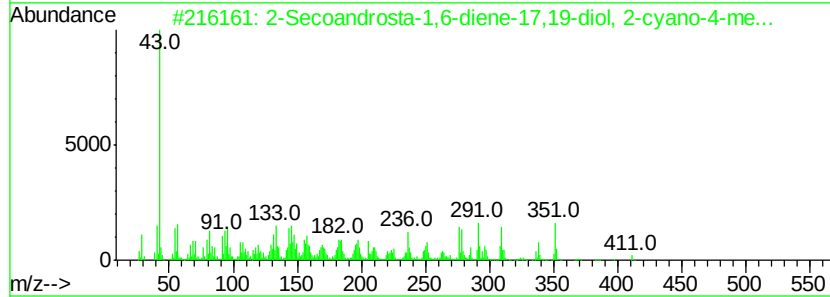
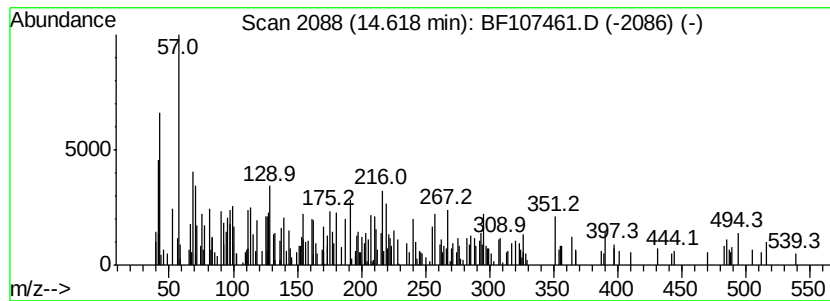
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Peak Number 6 unknown14.62 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.62	2.05 ng	116096	Chrysene-d12	14.17

Hit#	of	3	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Secoandrosta-1,6-diene-17,19-d...	411	C25H33N04	1000197-32-6	18		
2	15,19-Dimethylheptatriacontane	549	C39H80	056987-91-8	10		
3	Eicosane, 10-hexyl-10-methyl-	380	C27H56	055282-32-1	7		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.22	7.2	ng	298724	1	6.98	835829	20.0
unknown6.75	6.75	56.2	ng	2347730	1	6.98	835829	20.0
1-Eicosene	13.98	5.3	ng	302363	5	14.17	1132570	20.0
unknown14.62	14.62	2.0	ng	116096	5	14.17	1132570	20.0