

Data Path : Z:\HPCHEM1\BNA M\DATA\BM040418\
 Data File : BM014671.D
 Acq On : 04 Apr 2018 15:53
 Operator : SJ/JU
 Sample : J2135-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2C45

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % 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_M\METHODS\SOM-EPA-BM032818MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.734	21	25	34	rVB	270040	403495	2.30%	0.163%
2	5.545	327	333	341	rBV	499328	723780	4.13%	0.293%
3	7.692	688	698	701	rBV	2636532	4925623	28.11%	1.993%
4	7.875	722	729	738	rBV	766127	1237932	7.06%	0.501%
5	8.092	758	766	769	rBV	992946	1714102	9.78%	0.694%
6	8.128	769	772	778	rVB	1000647	1482377	8.46%	0.600%
7	8.581	841	849	856	rBV	1386114	2314765	13.21%	0.937%
8	9.269	959	966	976	rBV	1226167	1999783	11.41%	0.809%
9	9.386	978	986	996	rVB	1193836	1892482	10.80%	0.766%
10	9.757	1041	1049	1053	rBV	940254	1625183	9.27%	0.658%
11	9.804	1053	1057	1068	rVB	826333	1385225	7.91%	0.560%
12	10.492	1166	1174	1176	rBV	607329	1061401	6.06%	0.429%
13	10.522	1176	1179	1189	rVB	659520	1055890	6.03%	0.427%
14	11.027	1257	1265	1267	rBV	1247997	2089313	11.92%	0.845%
15	11.051	1267	1269	1284	rVB	1312193	1935765	11.05%	0.783%
16	11.427	1326	1333	1337	rVV	2009191	3468435	19.79%	1.403%
17	11.474	1337	1341	1347	rVV	1234442	2137402	12.20%	0.865%
18	11.545	1347	1353	1369	rVB	1070658	1902206	10.86%	0.770%
19	11.751	1381	1388	1395	rVB	1369320	2208004	12.60%	0.893%
20	12.639	1532	1539	1552	rBV	2525010	3932150	22.44%	1.591%
21	13.263	1637	1645	1653	rVB	2077856	3309651	18.89%	1.339%
22	13.398	1661	1668	1678	rBV	1428809	2174793	12.41%	0.880%
23	13.621	1699	1706	1718	rBV	2356043	3539905	20.20%	1.432%
24	13.986	1761	1768	1769	rBV	167771	196662	1.12%	0.080%
25	14.021	1769	1774	1779	rVV	2890708	4367520	24.93%	1.767%
26	14.074	1779	1783	1789	rVB	1437181	2135890	12.19%	0.864%
27	14.568	1859	1867	1871	rBV	2755588	3962193	22.61%	1.603%
28	14.615	1871	1875	1881	rVB	2616542	3544936	20.23%	1.434%
29	14.733	1889	1895	1902	rBV	1532868	2121018	12.10%	0.858%
30	14.880	1913	1920	1926	rVB	2813207	4176860	23.84%	1.690%
31	15.039	1941	1947	1951	rBV	195954	249255	1.42%	0.101%
32	15.180	1964	1971	1976	rBV2	2845241	4549751	25.97%	1.841%
33	15.239	1976	1981	1988	rVB	2703582	3976783	22.70%	1.609%
34	15.333	1988	1997	2009	rBV3	1997209	3982711	22.73%	1.611%

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35	15.568	2031	2037	2045	rVB	2011007	3003906	17.14%	1.215%
36	15.780	2066	2073	2084	rBV	1748943	2568652	14.66%	1.039%
37	15.974	2102	2106	2112	rVB	299436	369054	2.11%	0.149%
38	16.151	2130	2136	2140	rBV	3752749	5748742	32.81%	2.326%
39	16.192	2140	2143	2148	rVV	1875856	2498778	14.26%	1.011%
40	16.256	2148	2154	2166	rVV2	2168581	3826111	21.84%	1.548%
41	16.380	2167	2175	2186	rVB3	87700	250696	1.43%	0.101%
42	16.821	2246	2250	2254	rBV	215330	304131	1.74%	0.123%
43	17.198	2305	2314	2321	rBV	2147353	3204287	18.29%	1.297%
44	17.527	2364	2370	2379	rBV	3103937	4476138	25.55%	1.811%
45	17.609	2380	2384	2388	rVB	183937	220152	1.26%	0.089%
46	17.892	2422	2432	2435	rBV	3722617	5517524	31.49%	2.233%
47	17.933	2435	2439	2443	rVV	3156346	4464883	25.48%	1.807%
48	17.986	2443	2448	2451	rVV	4491311	6617704	37.77%	2.678%
49	18.021	2451	2454	2461	rVB	3737621	5004780	28.56%	2.025%
50	18.274	2490	2497	2503	rBV	3259389	4615704	26.34%	1.868%
51	18.345	2503	2509	2525	rVB	3036840	3982270	22.73%	1.611%
52	18.509	2532	2537	2543	rVB2	173356	231874	1.32%	0.094%
53	18.721	2568	2573	2580	rBV	331099	478264	2.73%	0.194%
54	18.803	2582	2587	2596	rVB	3272849	3842539	21.93%	1.555%
55	19.892	2762	2772	2779	rVB	8775371	11407169	65.10%	4.616%
56	19.956	2779	2783	2791	rBV2	167456	224171	1.28%	0.091%
57	20.221	2822	2828	2830	rBV	5913650	8039487	45.88%	3.253%
58	20.250	2830	2833	2840	rVB	6292872	7930992	45.26%	3.209%
59	21.091	2972	2976	2981	rBV	3273087	3525953	20.12%	1.427%
60	21.638	3065	3069	3084	rBV	712702	958529	5.47%	0.388%
61	21.850	3100	3105	3116	rBV	4957639	5782302	33.00%	2.340%
62	21.962	3118	3124	3130	rVV2	8750360	17522502	100.00%	7.090%
63	22.015	3130	3133	3142	rVB	5706972	7406739	42.27%	2.997%
64	23.727	3417	3424	3435	rVB	4177734	7832905	44.70%	3.169%
65	24.338	3520	3528	3532	rBV2	3677137	8085203	46.14%	3.271%
66	24.385	3532	3536	3546	rVV	3411565	6623818	37.80%	2.680%
67	24.497	3548	3555	3564	rVB2	2868930	6083326	34.72%	2.461%
68	27.120	3990	4001	4020	rVB2	3899083	12710714	72.54%	5.143%

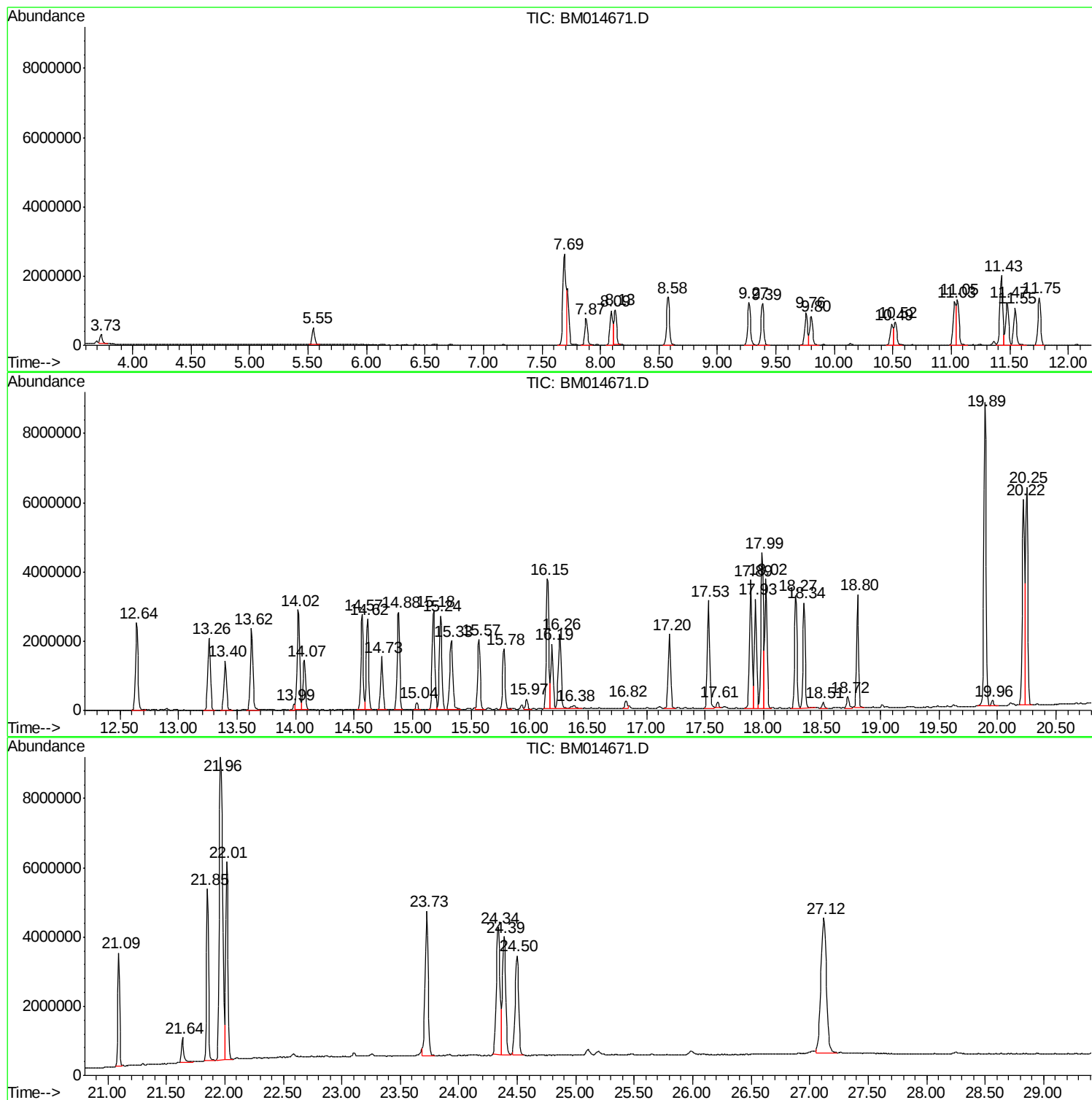
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Quant Title : SVOA CALIBRATION

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



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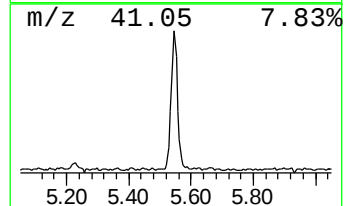
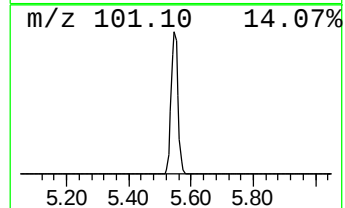
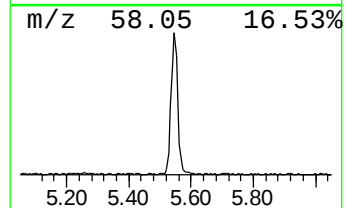
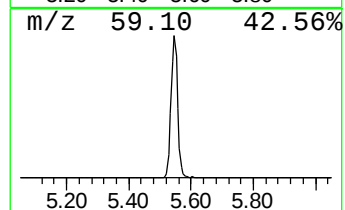
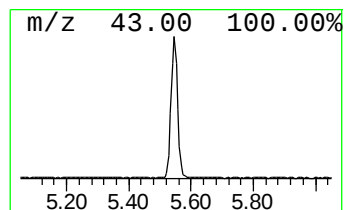
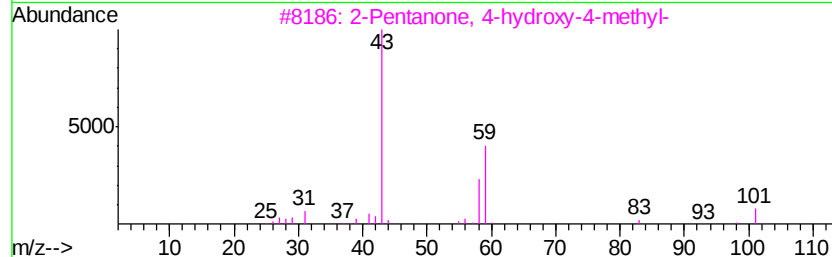
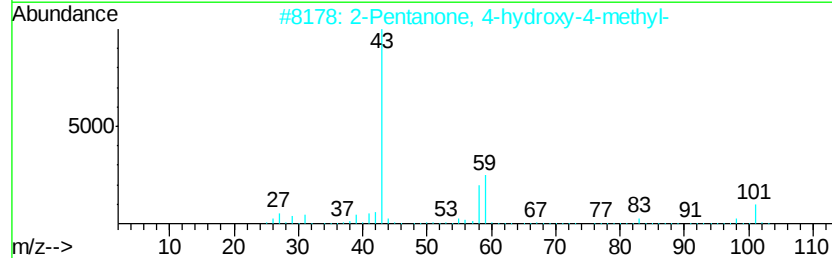
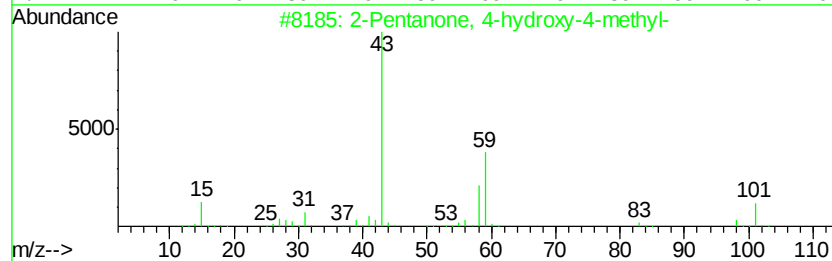
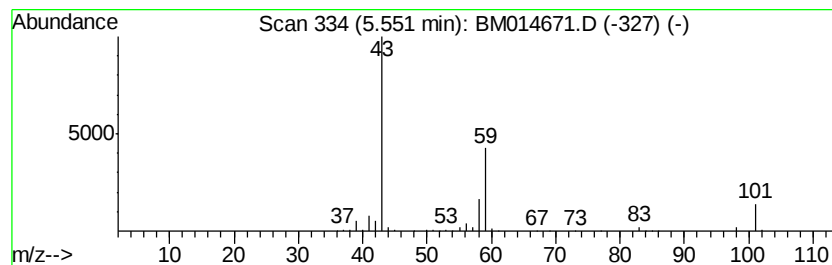
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.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.
5.55	6.25 ng/ul	723780	1,4-Dichlorobenzene-d4	8.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	32		
5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	23		



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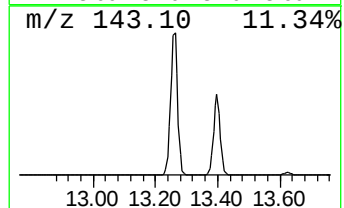
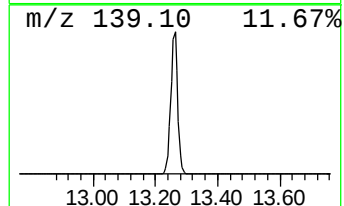
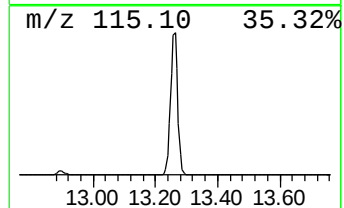
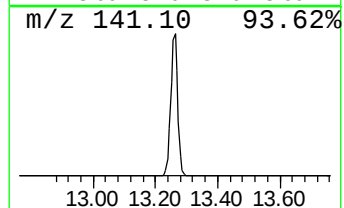
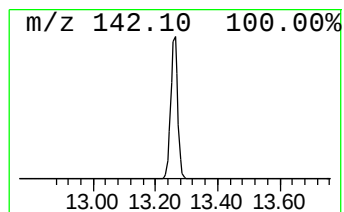
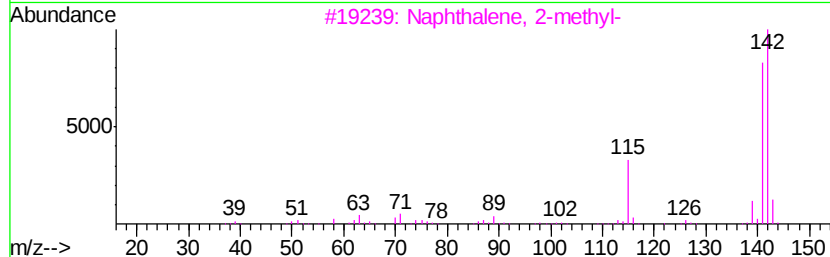
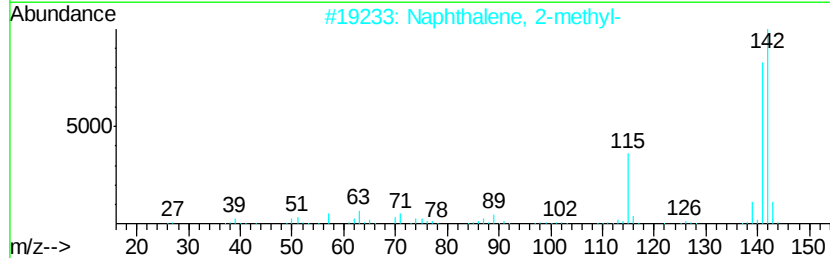
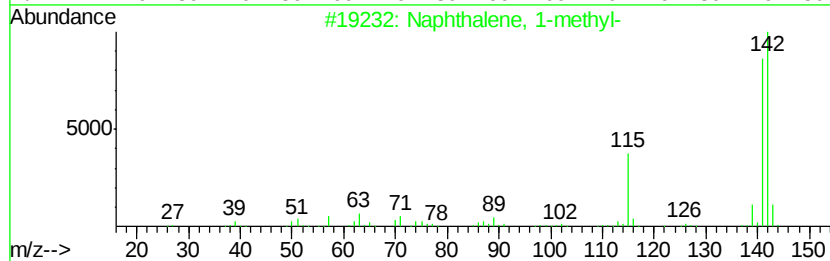
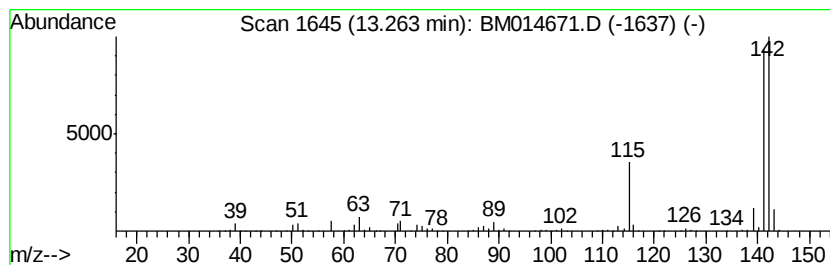
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.26	19.08 ng/ul	3309650	Naphthalene-d8	11.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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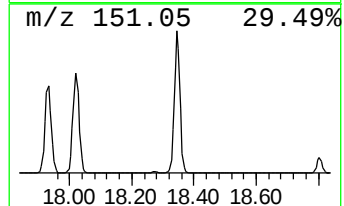
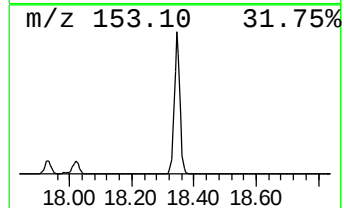
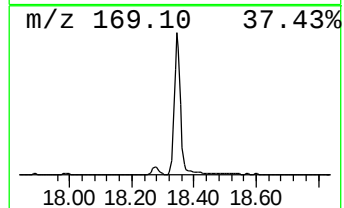
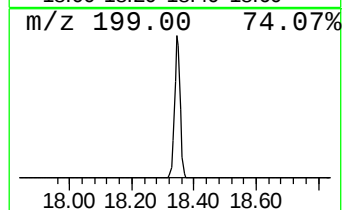
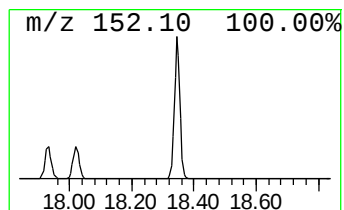
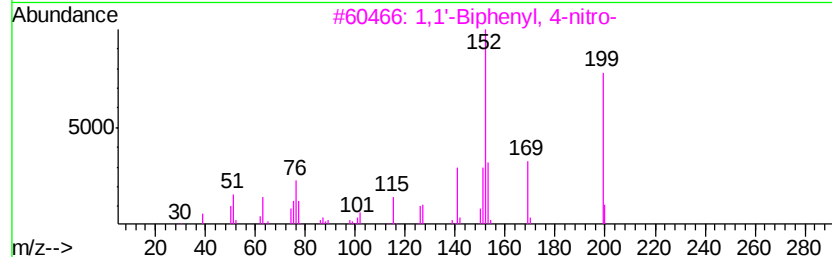
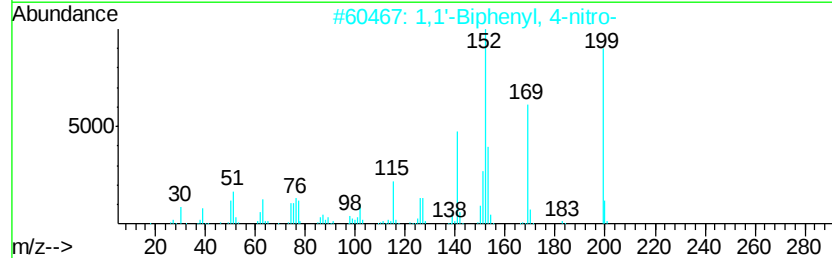
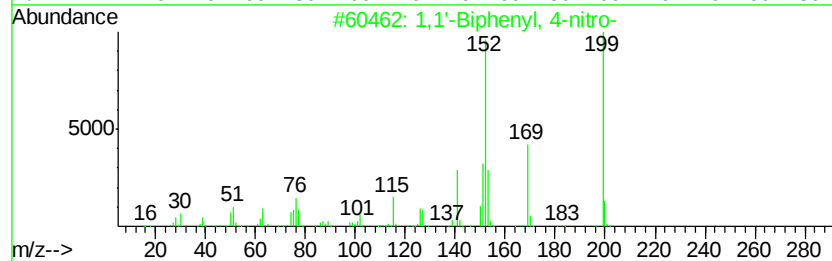
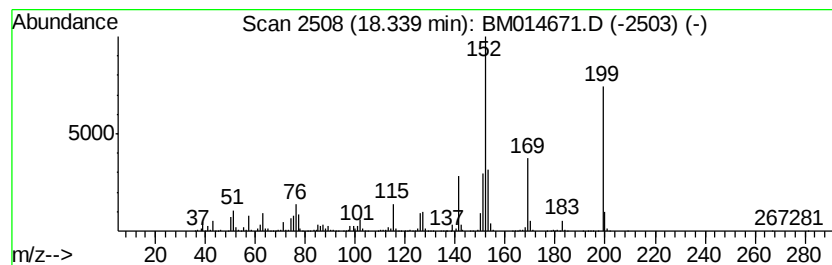
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Peak Number 3 1,1'-Biphenyl, 4-nitro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.34	14.44 ng/ul	3982270	Phenanthrene-d10	17.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	99
2		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
3		1,1'-Biphenyl, 4-nitro-	199	C12H9NO2	000092-93-3	98
4		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	92
5		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	86



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.55	6.3	ng/ul	723780	1	8.58	2314770	20.0
Naphthalene, 1-me...	13.26	19.1	ng/ul	3309650	2	11.43	3468440	20.0
1,1'-Biphenyl, 4-...	18.34	14.4	ng/ul	3982270	4	17.89	5517520	20.0