

Data Path : Z:\HPCHEM1\BNA M\DATA\BM111617\
 Data File : BM012970.D
 Acq On : 16 Nov 2017 19:52
 Operator : SJ/JU
 Sample : I6260-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 X2B47

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-BM111617.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	3.287	31	34	40	rVB	66733	75241	1.36%	0.077%
2	4.875	299	304	313	rBV	211768	293673	5.30%	0.302%
3	6.893	641	647	658	rVB	604394	986849	17.80%	1.016%
4	7.069	671	677	686	rVB	451590	701498	12.66%	0.722%
5	7.263	703	710	717	rBV	632377	980472	17.69%	1.009%
6	7.734	783	790	797	rBV	606503	965995	17.43%	0.994%
7	8.269	871	881	886	rBV3	249878	620826	11.20%	0.639%
8	8.428	902	908	917	rBV	643291	1040665	18.77%	1.071%
9	8.881	977	985	989	rBV	587751	1002185	18.08%	1.031%
10	8.922	989	992	999	rVB	440551	683498	12.33%	0.703%
11	9.599	1100	1107	1110	rBV	396866	736998	13.30%	0.758%
12	9.628	1110	1112	1123	rVB	444983	624454	11.27%	0.643%
13	9.934	1157	1164	1173	rBV	345875	555194	10.02%	0.571%
14	10.134	1189	1198	1209	rBV2	767246	2080165	37.53%	2.141%
15	10.516	1255	1263	1267	rBV	843253	1410434	25.44%	1.452%
16	10.563	1267	1271	1278	rVV	476659	774767	13.98%	0.797%
17	10.646	1278	1285	1298	rVB	401213	716572	12.93%	0.737%
18	11.793	1473	1480	1486	rBV	1661875	2775888	50.08%	2.857%
19	11.840	1486	1488	1498	rVB	135791	176605	3.19%	0.182%
20	12.181	1538	1546	1554	rVB	1424827	2169442	39.14%	2.233%
21	12.404	1577	1584	1594	rVB	1149802	1831375	33.04%	1.885%
22	12.534	1599	1606	1616	rBV	966201	1489214	26.87%	1.533%
23	12.792	1644	1650	1657	rBV	596687	892751	16.11%	0.919%
24	13.239	1714	1726	1735	rBV	995386	1590650	28.70%	1.637%
25	13.787	1813	1819	1824	rBV	1278659	1787242	32.24%	1.839%
26	13.834	1824	1827	1833	rVB	240773	324952	5.86%	0.334%
27	13.945	1837	1846	1852	rVV2	341320	476320	8.59%	0.490%
28	14.063	1856	1866	1869	rVV	1441672	2414550	43.56%	2.485%
29	14.086	1869	1870	1878	rVB	837025	949988	17.14%	0.978%
30	14.369	1911	1918	1924	rBV2	1116683	1736949	31.33%	1.788%
31	14.434	1924	1929	1936	rVB	805008	1165071	21.02%	1.199%
32	14.557	1944	1950	1958	rBV	559646	823380	14.85%	0.847%
33	14.733	1973	1980	1986	rBV	833171	1155073	20.84%	1.189%
34	14.992	2018	2024	2036	rBV	1223343	1723840	31.10%	1.774%

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35	15.369	2081	2088	2092	rBV	1828325	2608485	47.06%	2.685%
36	15.422	2092	2097	2102	rVV2	1970507	2636927	47.57%	2.714%
37	15.492	2102	2109	2122	rVV3	1664229	2626895	47.39%	2.703%
38	15.604	2122	2128	2133	rVB5	30280	63095	1.14%	0.065%
39	15.739	2144	2151	2157	rVB	1060607	1455483	26.26%	1.498%
40	16.316	2244	2249	2257	rVB	1298677	1712696	30.90%	1.763%
41	16.416	2257	2266	2273	rBV	1376323	1908609	34.43%	1.964%
42	17.116	2379	2385	2389	rVV2	1452729	2168036	39.11%	2.231%
43	17.157	2389	2392	2397	rVV	1064262	1435063	25.89%	1.477%
44	17.216	2397	2402	2405	rVV	2189739	3174817	57.27%	3.267%
45	17.251	2405	2408	2415	rVB	1320538	1689233	30.47%	1.738%
46	17.592	2460	2466	2473	rBV	1291634	1743849	31.46%	1.795%
47	18.027	2537	2540	2545	rVB6	44279	61485	1.11%	0.063%
48	18.527	2622	2625	2632	rVB2	51357	73323	1.32%	0.075%
49	19.174	2727	2735	2743	rVB	3201507	4144391	74.76%	4.265%
50	19.510	2782	2792	2795	rBV	2668922	3904802	70.44%	4.019%
51	19.539	2795	2797	2803	rVB	1265521	1350027	24.35%	1.389%
52	21.045	3049	3053	3060	rBV3	226281	289535	5.22%	0.298%
53	21.298	3089	3096	3100	rBV2	2216155	4181515	75.43%	4.303%
54	21.339	3100	3103	3108	rVB	1387130	1628816	29.38%	1.676%
55	21.939	3201	3205	3211	rVB5	55189	84538	1.53%	0.087%
56	22.409	3282	3285	3288	rVB2	49934	56948	1.03%	0.059%
57	22.874	3357	3364	3368	rBV	3232917	5543235	100.00%	5.705%
58	22.915	3368	3371	3381	rVB	1139539	1747432	31.52%	1.798%
59	23.398	3446	3453	3458	rBV	1857342	3567889	64.36%	3.672%
60	23.445	3458	3461	3467	rVV	767821	1201808	21.68%	1.237%
61	23.539	3468	3477	3486	rVB2	1183742	2399595	43.29%	2.470%
62	24.168	3580	3584	3592	rVB3	122340	236582	4.27%	0.243%
63	24.945	3712	3716	3722	rVB5	87739	178117	3.21%	0.183%
64	25.809	3852	3863	3878	rVB4	1136590	3860682	69.65%	3.973%
65	26.480	3969	3977	3987	rVB	574174	1700062	30.67%	1.750%

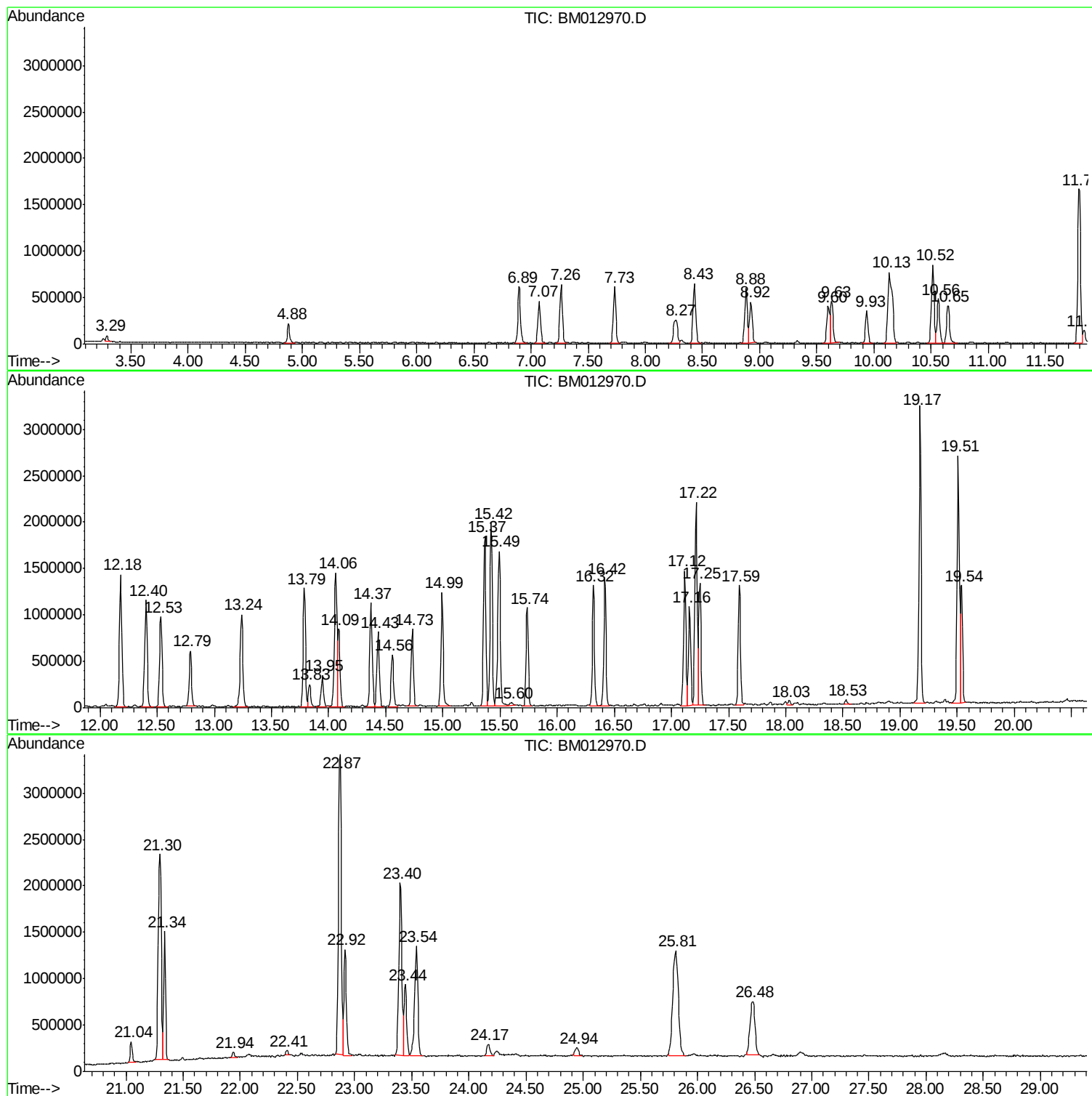
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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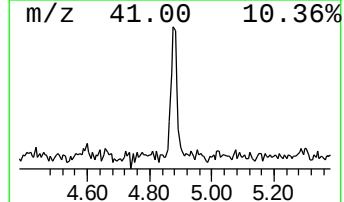
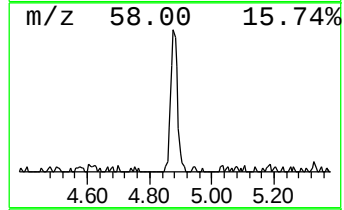
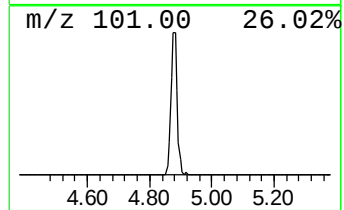
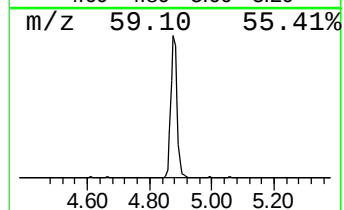
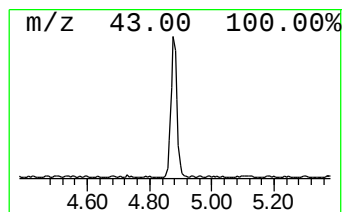
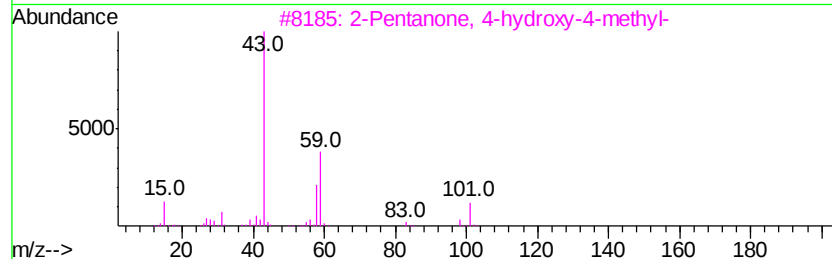
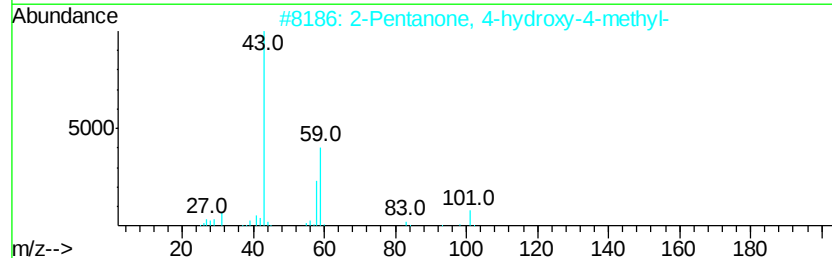
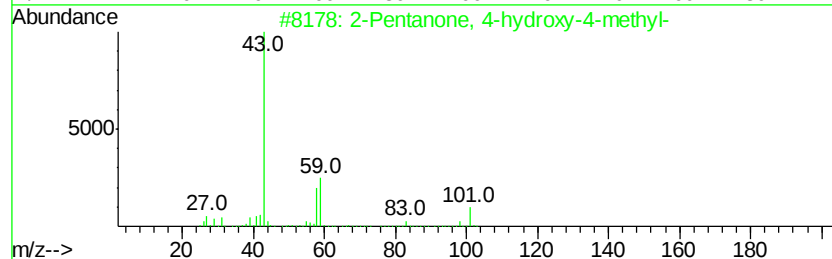
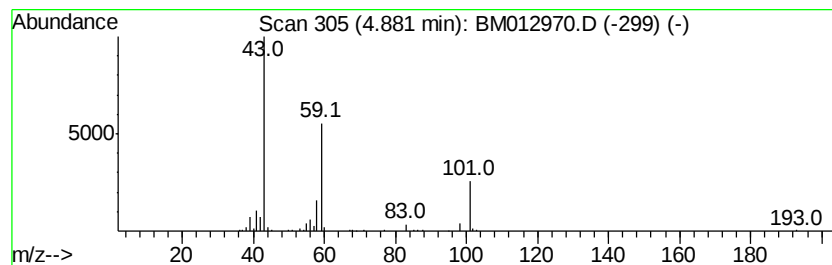
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM111617.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.88	6.08 ng/ul	293673	1,4-Dichlorobenzene-d4	7.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64		
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	38		
4	Succinic acid, heptyl 2-methoxye...	274	C14H26O5	1000325-80-7	28		
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25		



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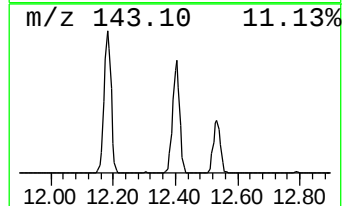
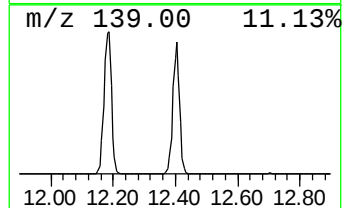
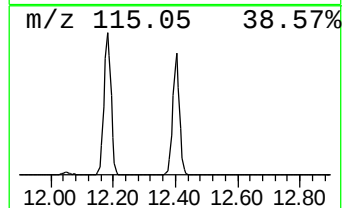
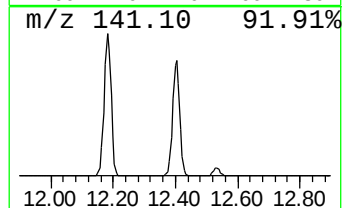
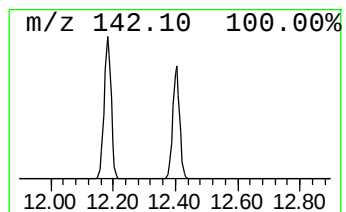
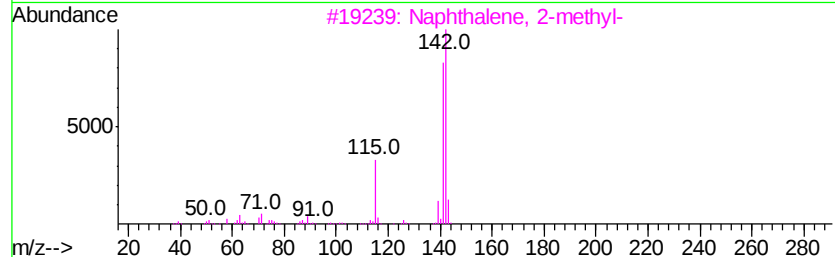
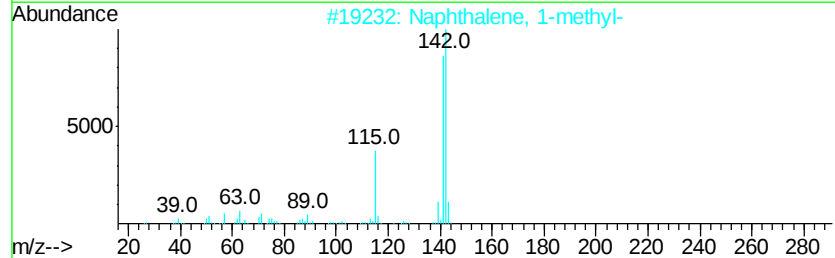
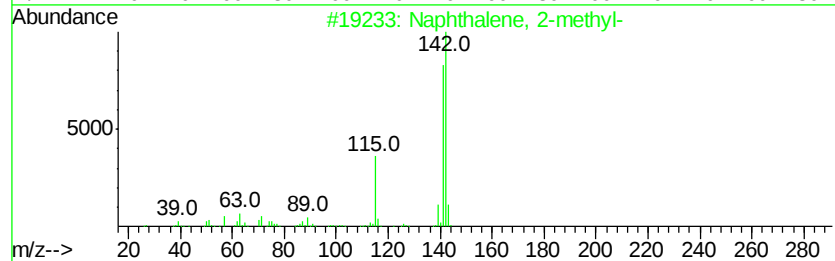
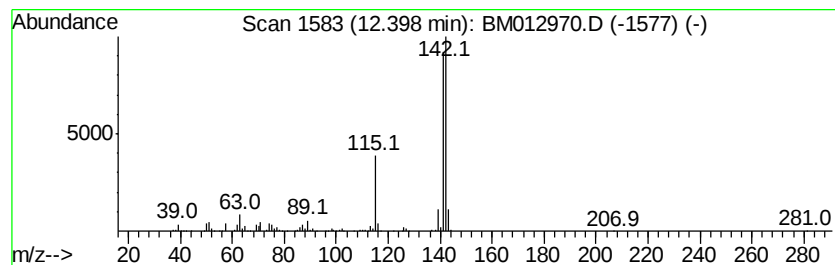
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.40	25.97 ng/ul	1831380	Naphthalene-d8	10.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	94



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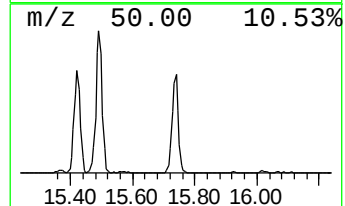
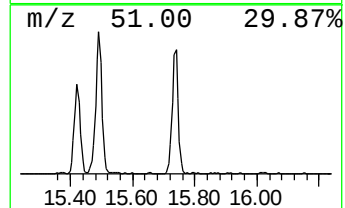
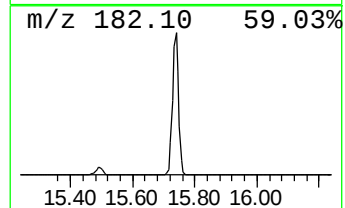
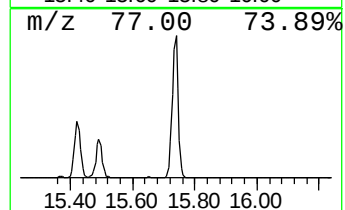
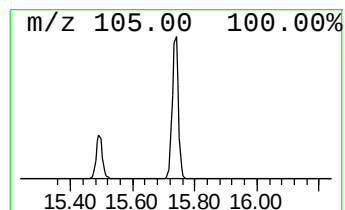
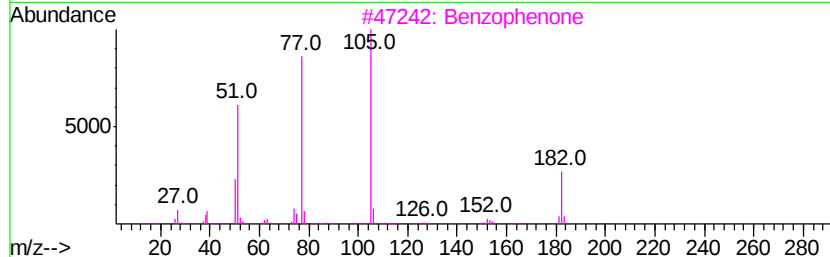
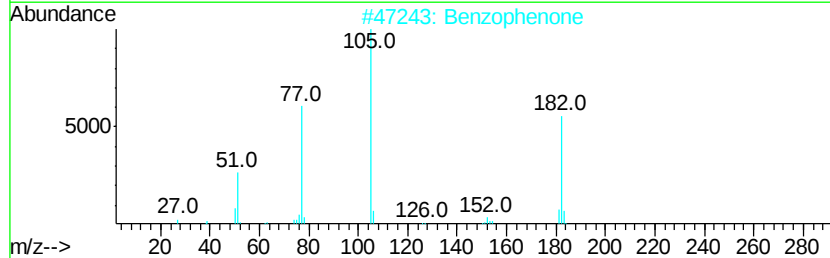
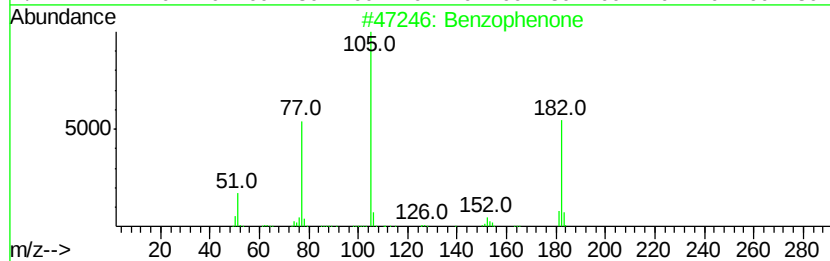
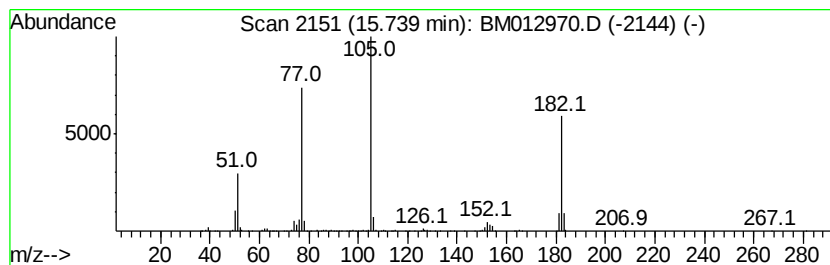
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.74	16.76 ng/ul	1455480	Acenaphthene-d10	14.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzophenone	182	C13H10O	000119-61-9	97
2		Benzophenone	182	C13H10O	000119-61-9	96
3		Benzophenone	182	C13H10O	000119-61-9	95
4		Benzophenone	182	C13H10O	000119-61-9	94
5		Benzophenone	182	C13H10O	000119-61-9	91



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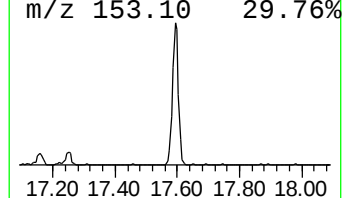
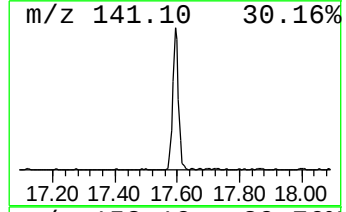
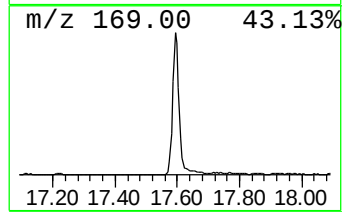
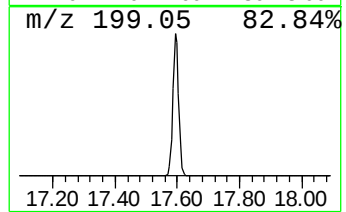
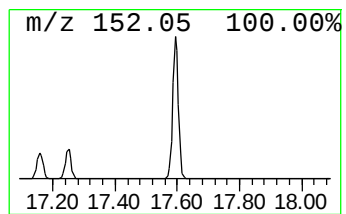
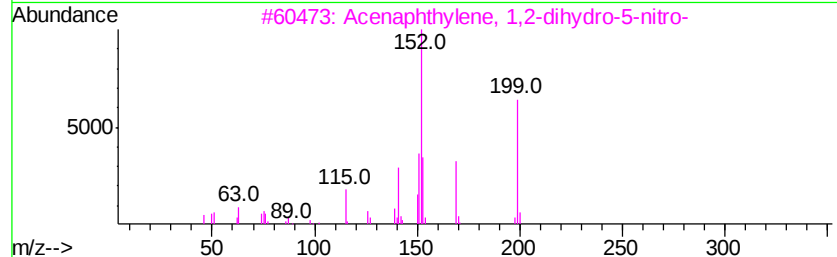
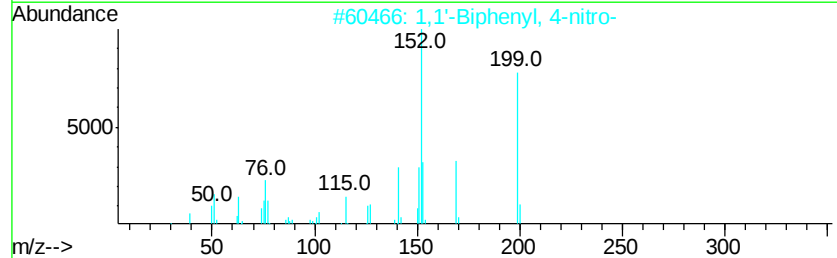
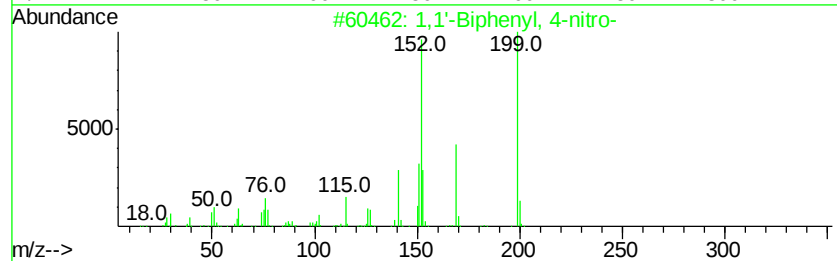
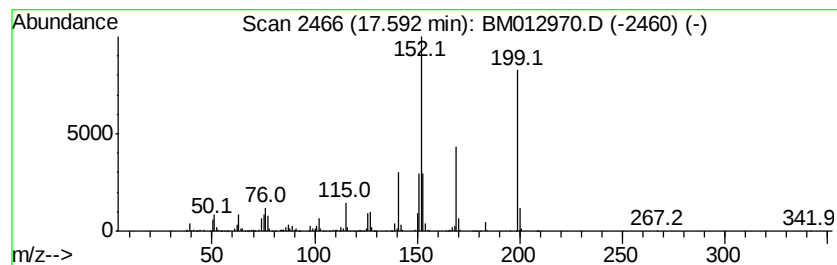
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1,1'-Biphenyl, 4-nitro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.59	16.09 ng/ul	1743850	Phenanthrene-d10	17.12

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		Acenaphthylene, 1,2-dihydro-5-ni...	199	C12H9NO2	000602-87-9	91
4		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	70
5		1,1'-Biphenyl, 3-nitro-	199	C12H9NO2	002113-58-8	70



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.88	6.1	ng/ul	293673	1	7.73	965995	20.0
Naphthalene, 1-me...	12.40	26.0	ng/ul	1831380	2	10.52	1410430	20.0
Benzophenone	15.74	16.8	ng/ul	1455480	3	14.37	1736950	20.0
1,1'-Biphenyl, 4-...	17.59	16.1	ng/ul	1743850	4	17.12	2168040	20.0