

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
 Data File : BM025837.D
 Acq On : 27 Mar 2020 14:38
 Operator : CG/JU
 Sample : L2005-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CODE6

Integration Parameters: LSCINT.P

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

Filtering: 5
 Min Area: 0.1 % 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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.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	4.940	341	349	367	rBV	20797324	31210888	54.06%	12.672%
2	5.687	472	476	483	rVB	55034	82180	0.14%	0.033%
3	6.751	651	657	668	rVB3	230672	413164	0.72%	0.168%
4	6.910	676	684	694	rBV	663800	1009211	1.75%	0.410%
5	7.104	710	717	727	rVB	765766	1210707	2.10%	0.492%
6	7.457	770	777	786	rBV	4852735	7357901	12.74%	2.987%
7	7.610	789	803	809	rBV	26069877	43066466	74.59%	17.486%
8	7.934	847	858	863	rBV	32529423	57736681	100.00%	23.442%
9	8.269	909	915	925	rBV	607817	930448	1.61%	0.378%
10	8.704	982	989	993	rBV	842126	1346986	2.33%	0.547%
11	8.745	993	996	1005	rVB	324573	500060	0.87%	0.203%
12	9.040	1041	1046	1051	rBV	53266	85021	0.15%	0.035%
13	9.163	1062	1067	1069	rBV	54697	85365	0.15%	0.035%
14	9.357	1095	1100	1105	rVB4	35072	72978	0.13%	0.030%
15	9.422	1105	1111	1119	rBV	704666	1094407	1.90%	0.444%
16	9.957	1194	1202	1210	rBV	1078622	1722594	2.98%	0.699%
17	10.210	1236	1245	1259	rBV	19517621	32222386	55.81%	13.083%
18	10.334	1259	1266	1275	rVV	1103610	1727473	2.99%	0.701%
19	10.469	1278	1289	1296	rBV4	59830	152480	0.26%	0.062%
20	10.716	1321	1331	1341	rBV	7343629	12221292	21.17%	4.962%
21	10.928	1361	1367	1374	rVB	113083	188961	0.33%	0.077%
22	11.628	1476	1486	1490	rBV5	31700	65287	0.11%	0.027%
23	12.380	1603	1614	1623	rVB	725383	1266852	2.19%	0.514%
24	12.992	1711	1718	1726	rBV	2711331	4277812	7.41%	1.737%
25	13.216	1748	1756	1761	rBV2	227629	410686	0.71%	0.167%
26	13.263	1761	1764	1771	rVB2	38659	61345	0.11%	0.025%
27	13.622	1815	1825	1829	rBV	2135240	2927571	5.07%	1.189%
28	13.669	1829	1833	1841	rVB	391176	539142	0.93%	0.219%
29	13.892	1864	1871	1879	rBV	2400114	3444239	5.97%	1.398%
30	14.204	1916	1924	1934	rBV	1691103	2370463	4.11%	0.962%
31	14.410	1953	1959	1969	rBV	222789	330780	0.57%	0.134%
32	14.527	1975	1979	1984	rVB	68637	90562	0.16%	0.037%
33	15.198	2087	2093	2100	rBV	3089174	4365853	7.56%	1.773%
34	15.321	2109	2114	2127	rBV	1018767	1423831	2.47%	0.578%

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35	15.445	2130	2135	2141	rVB3	40872	65866	0.11%	0.027%
36	16.951	2384	2391	2398	rVB	1996773	2796011	4.84%	1.135%
37	17.045	2401	2407	2418	rBV	3577957	4981718	8.63%	2.023%
38	17.351	2455	2459	2464	rVB	45162	59949	0.10%	0.024%
39	17.874	2543	2548	2552	rBV	155535	206354	0.36%	0.084%
40	17.927	2552	2557	2565	rVB6	41042	83759	0.15%	0.034%
41	18.321	2620	2624	2629	rBV3	49114	61233	0.11%	0.025%
42	18.980	2729	2736	2739	rBV	49210	68811	0.12%	0.028%
43	19.345	2790	2798	2805	rBV	4261027	5882217	10.19%	2.388%
44	20.886	3055	3060	3067	rBV	498949	670544	1.16%	0.272%
45	21.139	3098	3103	3111	rBV	2743112	3398168	5.89%	1.380%
46	21.333	3132	3136	3139	rBV	94071	107507	0.19%	0.044%
47	21.756	3204	3208	3214	rBV	127089	178183	0.31%	0.072%
48	22.197	3280	3283	3288	rBV	139932	148925	0.26%	0.060%
49	22.680	3362	3365	3371	rVB	157221	215050	0.37%	0.087%
50	23.156	3439	3446	3453	rBV	3815395	6681982	11.57%	2.713%
51	23.221	3453	3457	3462	rVV	197895	317997	0.55%	0.129%
52	23.292	3462	3469	3479	rVB	2154510	3699343	6.41%	1.502%
53	23.839	3557	3562	3567	rVV	165795	257567	0.45%	0.105%
54	23.909	3570	3574	3581	rVB5	97501	181326	0.31%	0.074%
55	24.544	3677	3682	3687	rVB2	118978	220752	0.38%	0.090%

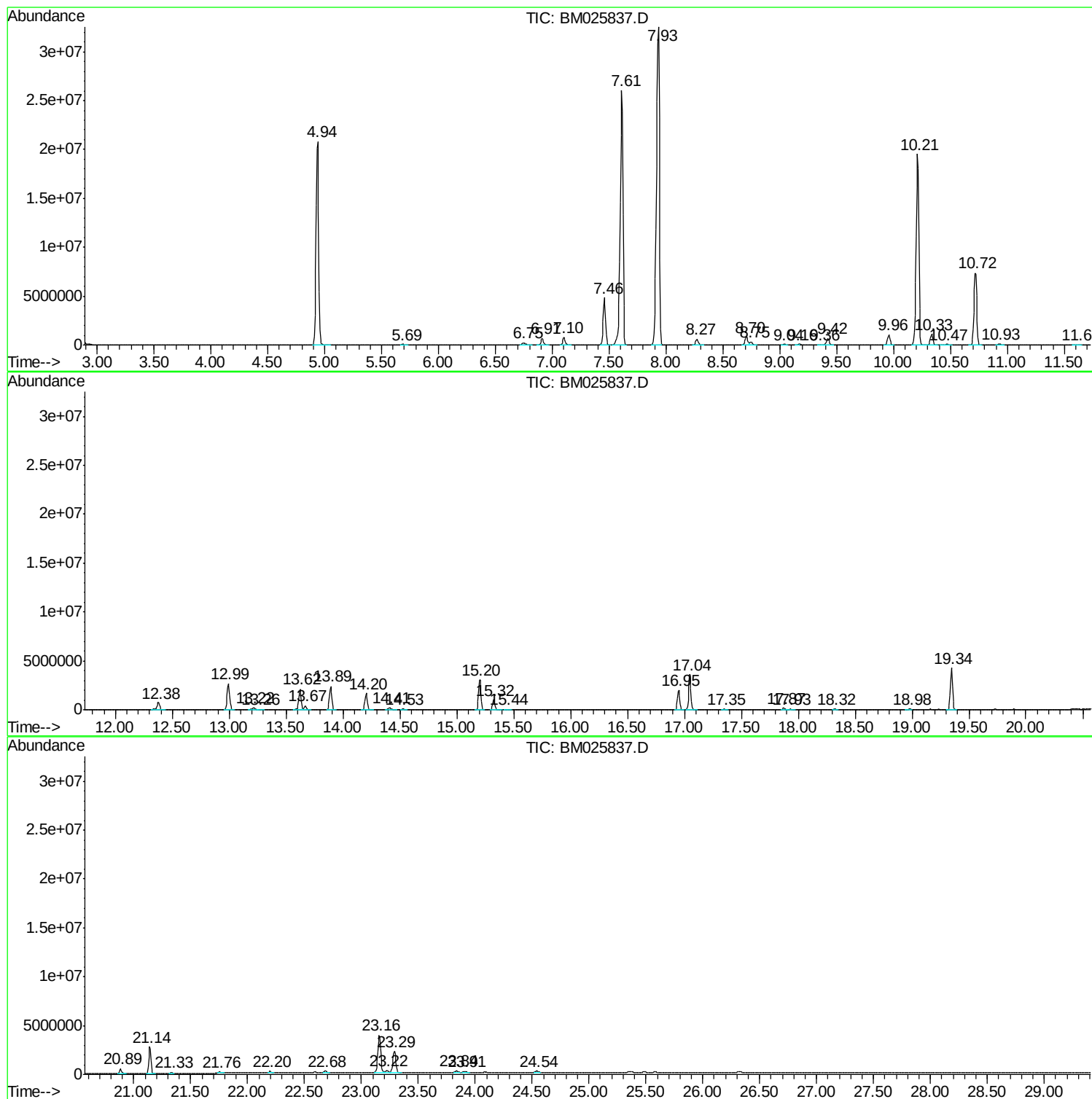
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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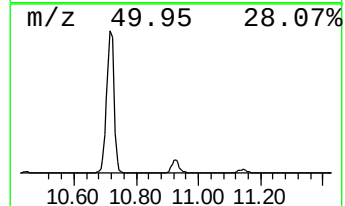
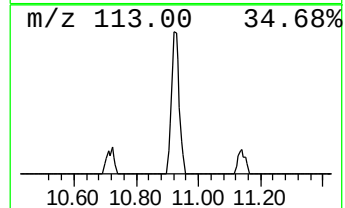
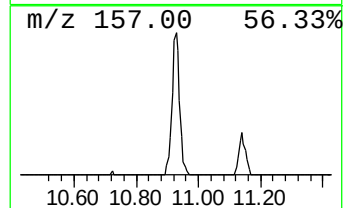
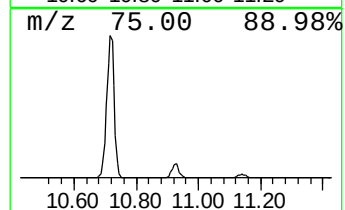
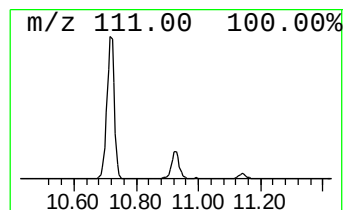
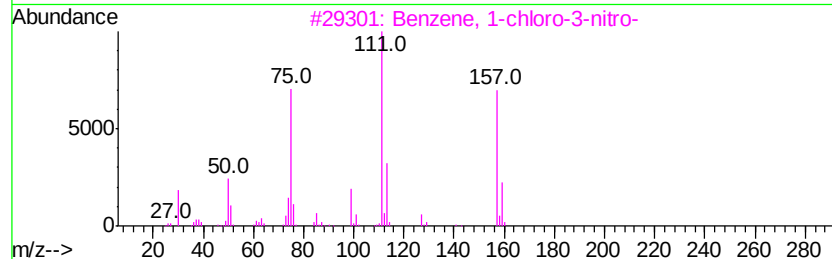
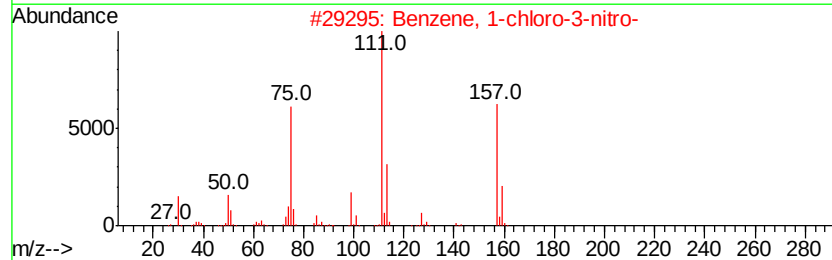
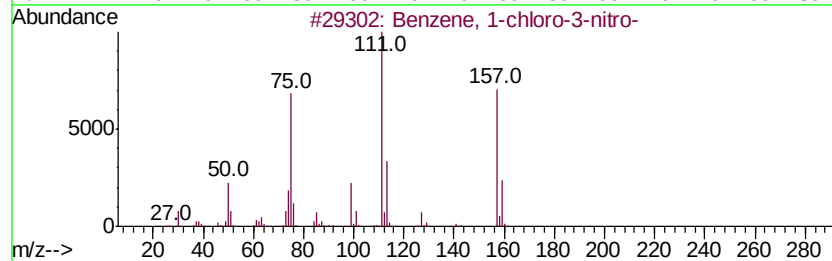
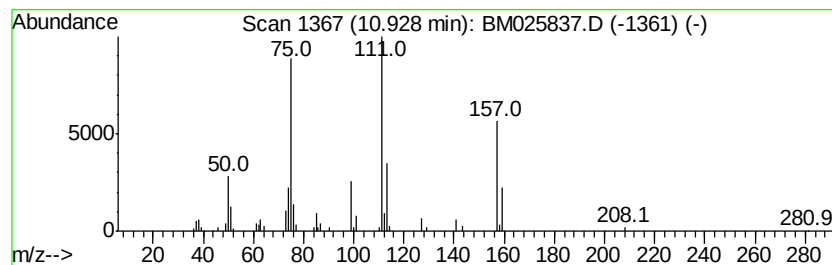
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Benzene, 1-chloro-3-nitro- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.93	2.19 ng/ul	188961	Naphthalene-d8	10.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
2		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	96
3		Benzene, 1-chloro-3-nitro-	157	C6H4ClNO2	000121-73-3	95
4		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	94
5		Benzene, 1-chloro-4-nitro-	157	C6H4ClNO2	000100-00-5	90



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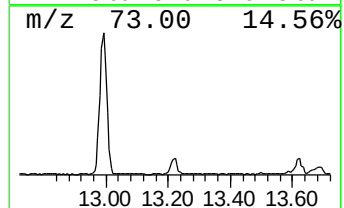
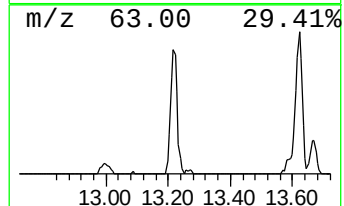
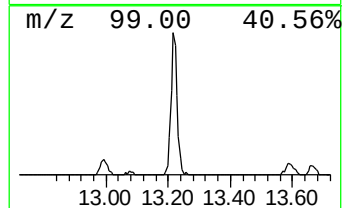
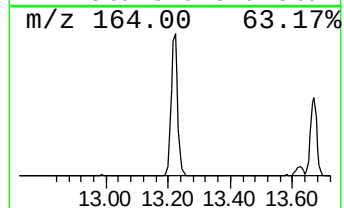
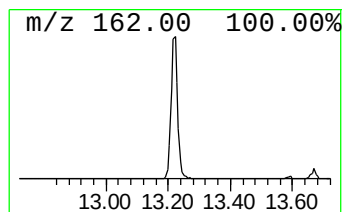
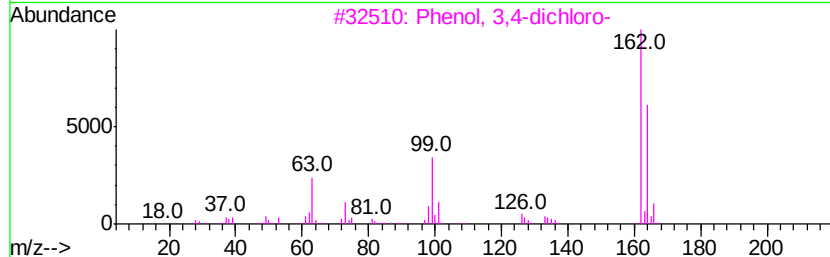
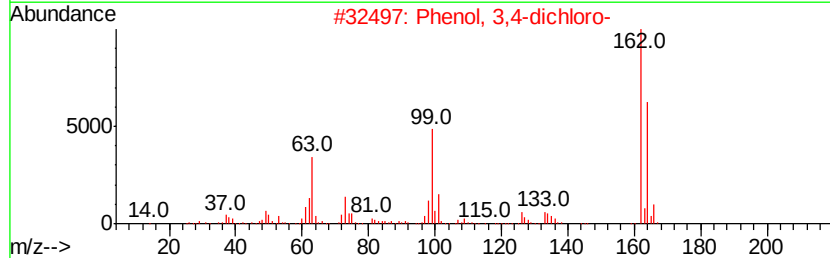
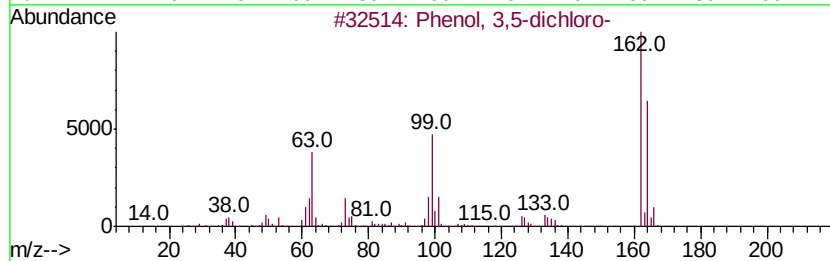
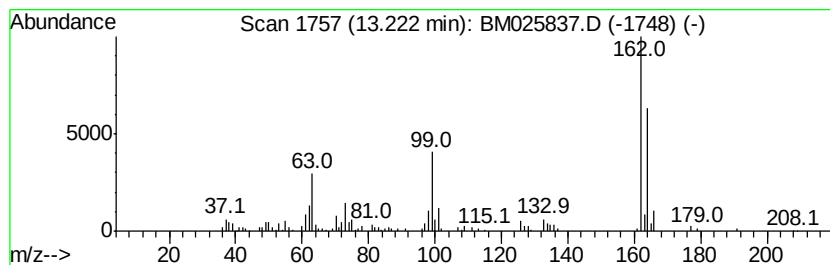
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Phenol, 3,5-dichloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.22	3.47 ng/ul	410686	Acenaphthene-d10	14.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 98
2	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 98
3	Phenol, 3,4-dichloro-	162	C6H4Cl2O	000095-77-2 98
4	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 96
5	Phenol, 3,5-dichloro-	162	C6H4Cl2O	000591-35-5 96



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ALS Vial : 34 Sample Multiplier: 1

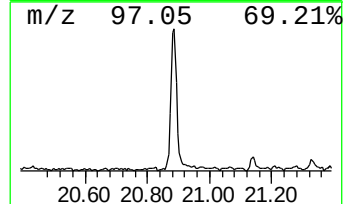
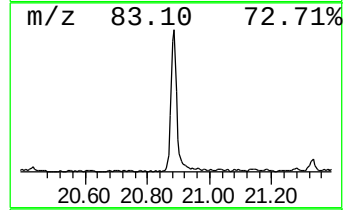
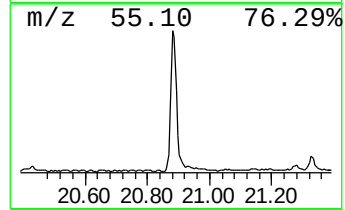
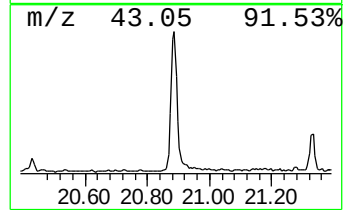
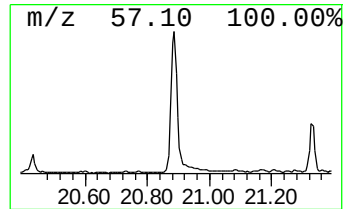
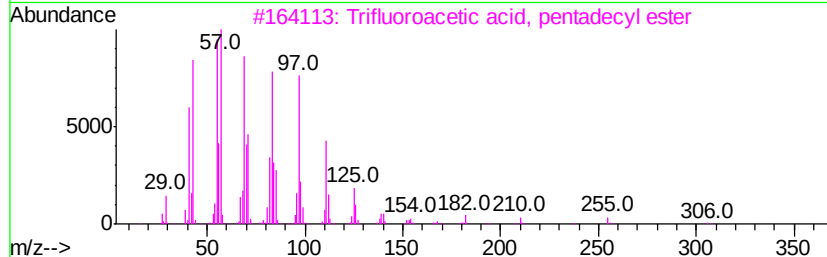
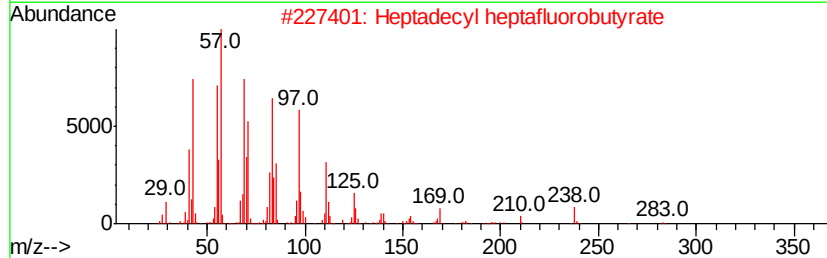
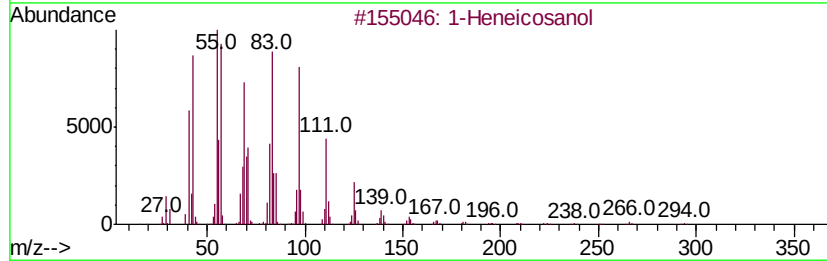
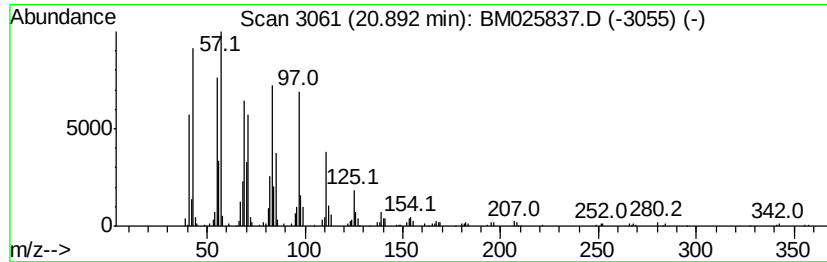
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 8 1-Heneicosanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	3.95 ng/ul	670544	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	95
2	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94
3	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	93
5	1-Heptacosanol	396 C27H56O	002004-39-9	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-chloro...	10.93	2.2	ng/ul	188961	2	10.33	1727470	20.0
Phenol, 3,5-dichl...	13.22	3.5	ng/ul	410686	3	14.20	2370460	20.0
1-Heneicosanol	20.89	4.0	ng/ul	670544	5	21.14	3398170	20.0