

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
 Data File : BM025701.D
 Acq On : 23 Mar 2020 20:44
 Operator : CG/JU
 Sample : L1890-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0D87

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	3.146	41	44	47	rBV2	8038	11006	0.19%	0.023%
2	4.352	246	249	253	rBV5	4685	7141	0.13%	0.015%
3	5.163	384	387	396	rVB3	9287	15197	0.27%	0.032%
4	5.651	465	470	479	rVB	69093	112005	1.98%	0.239%
5	6.604	627	632	635	rBV4	11358	17741	0.31%	0.038%
6	6.716	646	651	652	rBV4	4844	7479	0.13%	0.016%
7	6.757	652	658	670	rVB2	185864	340190	6.02%	0.726%
8	6.916	679	685	699	rVB	603130	921991	16.31%	1.969%
9	7.110	712	718	730	rVB	715334	1072554	18.97%	2.290%
10	7.575	790	797	805	rBV	616490	949734	16.80%	2.028%
11	7.657	805	811	818	rVB	58534	88737	1.57%	0.189%
12	8.163	893	897	900	rBV4	3307	5994	0.11%	0.013%
13	8.198	900	903	908	rVV5	3655	6600	0.12%	0.014%
14	8.281	910	917	928	rVV	524175	809760	14.32%	1.729%
15	8.387	928	935	943	rVB3	15357	30285	0.54%	0.065%
16	8.663	977	982	985	rBV	39612	60421	1.07%	0.129%
17	8.716	985	991	998	rVV	791888	1270916	22.48%	2.714%
18	8.763	998	999	1005	rVB2	10341	14310	0.25%	0.031%
19	8.904	1018	1023	1025	rBV5	11142	13912	0.25%	0.030%
20	9.198	1067	1073	1077	rBV	14974	23366	0.41%	0.050%
21	9.434	1104	1113	1121	rBV	626678	1017334	17.99%	2.172%
22	9.498	1121	1124	1128	rVB5	5296	6821	0.12%	0.015%
23	9.628	1139	1146	1151	rBV3	17522	39462	0.70%	0.084%
24	9.692	1154	1157	1162	rVB4	5221	6417	0.11%	0.014%
25	9.875	1183	1188	1194	rVB	15539	27828	0.49%	0.059%
26	9.969	1197	1204	1213	rVV	955012	1549445	27.40%	3.308%
27	10.139	1229	1233	1237	rVB5	9082	12806	0.23%	0.027%
28	10.257	1248	1253	1260	rVB3	15286	30553	0.54%	0.065%
29	10.339	1260	1267	1274	rBV	829865	1329563	23.51%	2.839%
30	10.416	1274	1280	1283	rVB7	7814	14220	0.25%	0.030%
31	10.481	1283	1291	1297	rBV2	42317	72643	1.28%	0.155%
32	10.986	1373	1377	1381	rBV5	4499	7189	0.13%	0.015%
33	11.157	1402	1406	1411	rVB5	6891	9405	0.17%	0.020%
34	11.633	1481	1487	1492	rBV	64786	100219	1.77%	0.214%

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35	11.680	1492	1495	1499	rVB2	14711	20109	0.36%	0.043%
36	11.933	1533	1538	1542	rBV2	16145	23876	0.42%	0.051%
37	12.575	1642	1647	1652	rVB4	16137	22754	0.40%	0.049%
38	12.827	1685	1690	1696	rVB	39700	55314	0.98%	0.118%
39	13.127	1736	1741	1747	rVV	60049	92567	1.64%	0.198%
40	13.627	1819	1826	1832	rBV	1706930	2394714	42.35%	5.113%
41	13.674	1832	1834	1843	rVB	60757	82753	1.46%	0.177%
42	13.898	1866	1872	1880	rBV	2022471	2956951	52.30%	6.314%
43	14.016	1887	1892	1896	rVB6	3145	5885	0.10%	0.013%
44	14.057	1896	1899	1902	rBV4	3391	5956	0.11%	0.013%
45	14.151	1911	1915	1918	rVB3	6698	8367	0.15%	0.018%
46	14.210	1918	1925	1935	rBV	1237157	1790261	31.66%	3.823%
47	14.310	1935	1942	1947	rVV	31647	39868	0.71%	0.085%
48	14.416	1955	1960	1969	rBV	159399	232814	4.12%	0.497%
49	14.827	2024	2030	2035	rBV8	3573	6635	0.12%	0.014%
50	14.904	2037	2043	2047	rBV2	20695	29736	0.53%	0.063%
51	15.045	2061	2067	2072	rBV2	17888	26343	0.47%	0.056%
52	15.104	2072	2077	2083	rBV5	9914	13502	0.24%	0.029%
53	15.210	2089	2095	2102	rBV	2769605	3757126	66.45%	8.022%
54	15.257	2102	2103	2109	rVB4	5348	5977	0.11%	0.013%
55	15.333	2109	2116	2123	rBV	790903	1083045	19.15%	2.313%
56	15.451	2132	2136	2141	rBV2	28859	36773	0.65%	0.079%
57	15.592	2154	2160	2164	rVB4	6410	11421	0.20%	0.024%
58	15.968	2221	2224	2226	rBV3	7849	10247	0.18%	0.022%
59	15.998	2226	2229	2233	rVB4	12377	15927	0.28%	0.034%
60	16.574	2324	2327	2331	rVV4	5669	8960	0.16%	0.019%
61	16.757	2352	2358	2361	rBV4	11472	17642	0.31%	0.038%
62	16.957	2385	2392	2399	rVV	1520395	2050565	36.27%	4.378%
63	17.057	2402	2409	2421	rVV	3215048	4315197	76.32%	9.214%
64	17.268	2441	2445	2448	rVB	10674	12415	0.22%	0.027%
65	17.492	2481	2483	2487	rVV6	7523	8706	0.15%	0.019%
66	17.645	2504	2509	2519	rVB	487457	596737	10.55%	1.274%
67	17.880	2544	2549	2555	rBV2	92707	126764	2.24%	0.271%
68	17.945	2557	2560	2564	rVB	13747	16556	0.29%	0.035%
69	18.080	2581	2583	2587	rBV5	5983	8290	0.15%	0.018%
70	18.121	2587	2590	2594	rVV6	6235	8119	0.14%	0.017%
71	18.180	2598	2600	2606	rVB5	8051	12740	0.23%	0.027%

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72	18.986	2733	2737	2741	rBV	30240	38178	0.68%	0.082%
73	19.168	2765	2768	2774	rBV4	24657	35291	0.62%	0.075%
74	19.245	2777	2781	2789	rBV	25861	40408	0.71%	0.086%
75	19.356	2793	2800	2807	rBV	3837933	4987713	88.21%	10.650%
76	19.603	2838	2842	2845	rBV5	7957	12986	0.23%	0.028%
77	19.903	2891	2893	2897	rVB5	13227	14753	0.26%	0.032%
78	19.939	2897	2899	2904	rBV6	6709	13504	0.24%	0.029%
79	20.892	3057	3061	3069	rBV	286732	376882	6.67%	0.805%
80	21.150	3100	3105	3113	rBV	2086662	2451254	43.35%	5.234%
81	21.339	3135	3137	3142	rBV4	37678	39113	0.69%	0.084%
82	21.768	3207	3210	3214	rVB3	65434	76133	1.35%	0.163%
83	22.697	3365	3368	3375	rVB2	107092	146900	2.60%	0.314%
84	23.168	3441	3448	3455	rBV	3260444	5654305	100.00%	12.073%
85	23.239	3457	3460	3464	rVV	129286	201633	3.57%	0.431%
86	23.303	3465	3471	3481	rVB	1464713	2664401	47.12%	5.689%
87	23.850	3561	3564	3571	rVB2	102479	165895	2.93%	0.354%

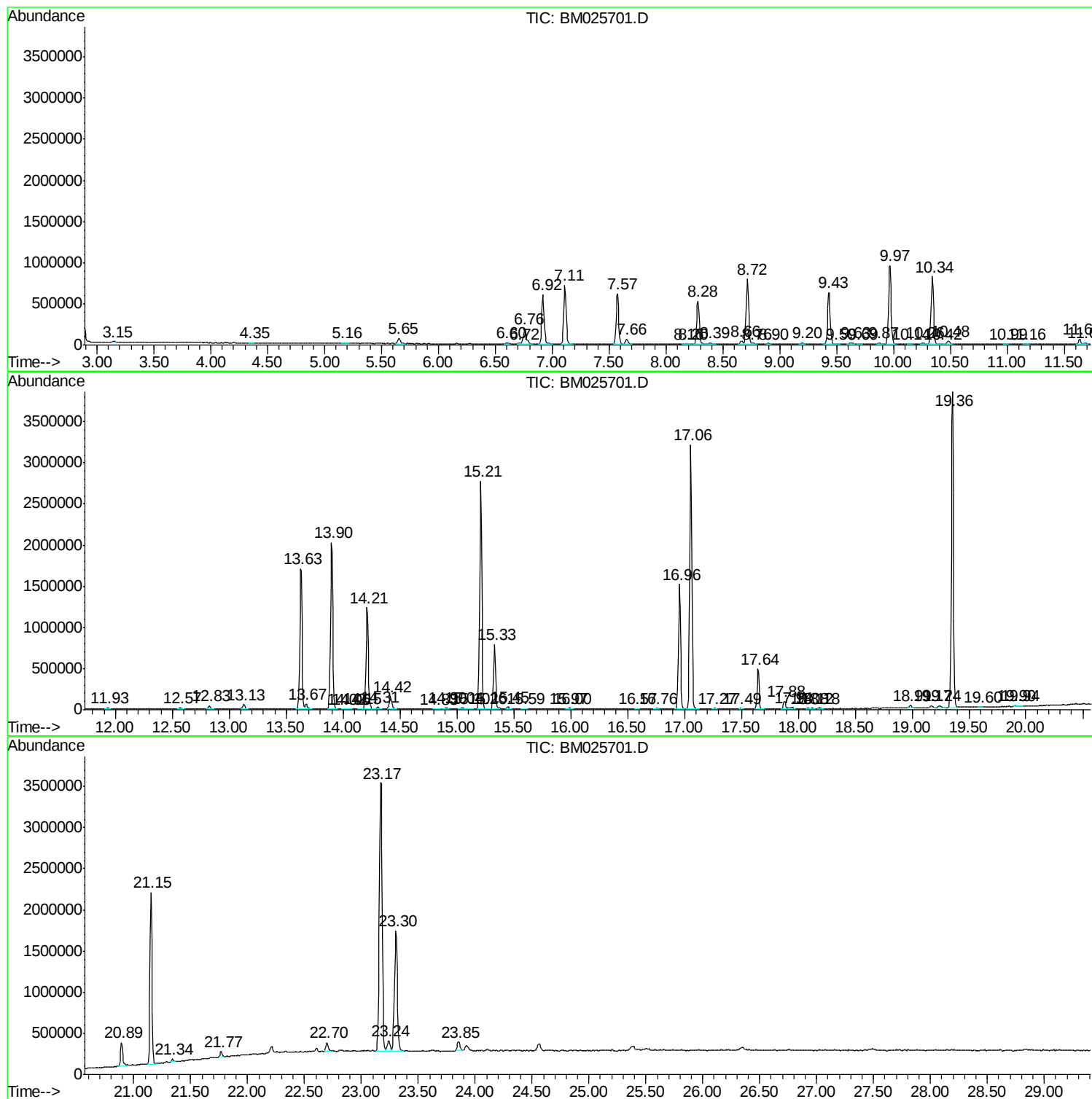
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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



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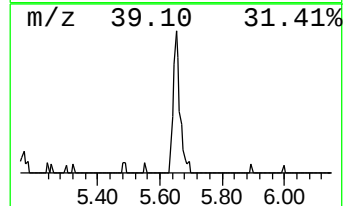
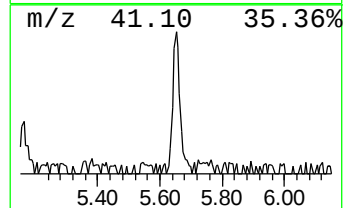
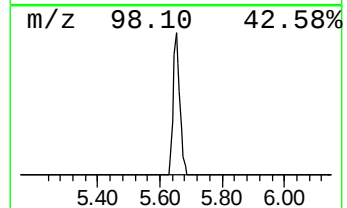
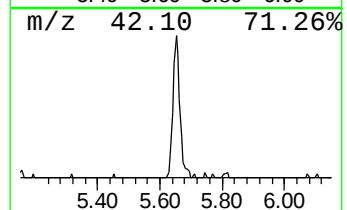
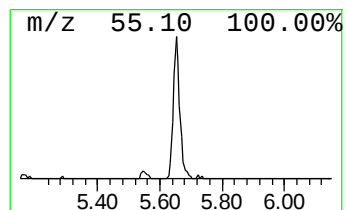
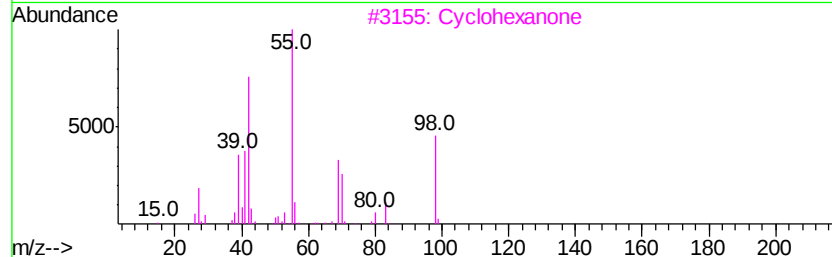
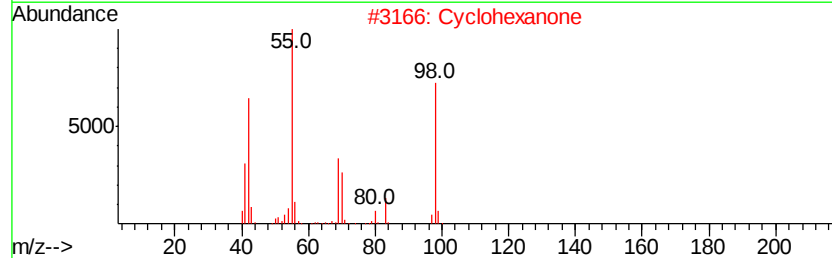
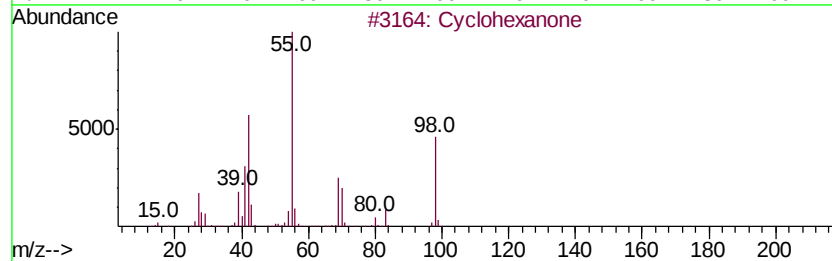
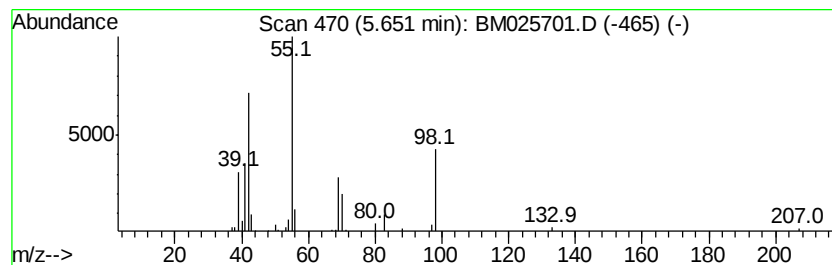
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.65	2.36 ng/ul	112005	1,4-Dichlorobenzene-d4	7.57

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone	98	C6H10O	000108-94-1	91
2			Cyclohexanone	98	C6H10O	000108-94-1	91
3			Cyclohexanone	98	C6H10O	000108-94-1	90
4			Cyclohexanone	98	C6H10O	000108-94-1	90
5			Cyclopentanone, 2-methyl-	98	C6H10O	001120-72-5	80



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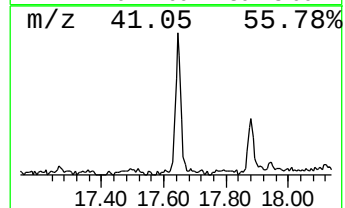
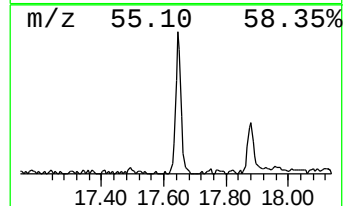
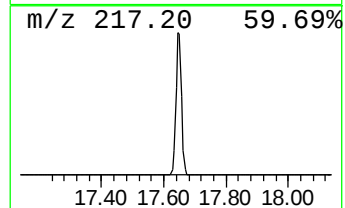
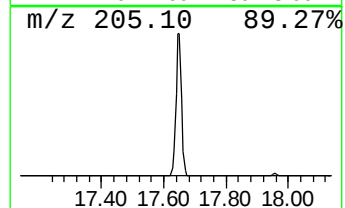
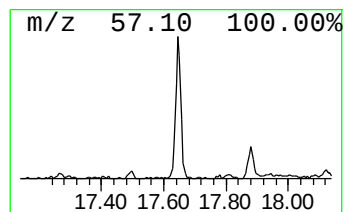
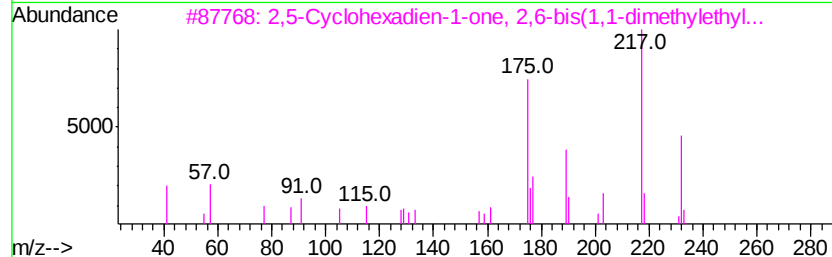
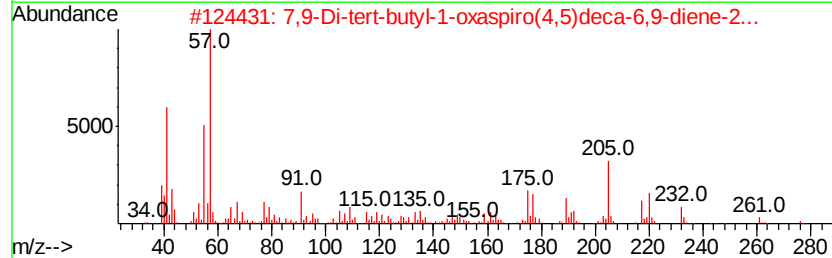
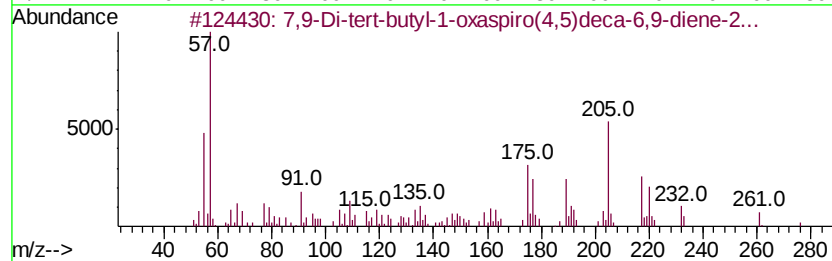
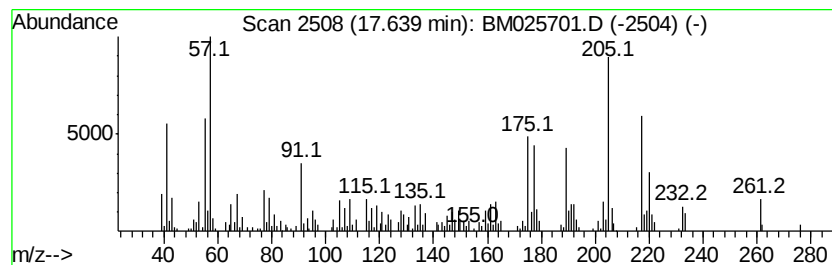
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 7,9-Di-tert-butyl-1-oxaspiro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.64	5.82 ng/ul	596737	Phenanthrene-d10	16.96		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	99	
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene-2-one	276	C17H24O3	082304-66-3	93	
3	2,5-Cyclohexadien-1-one, 2,6-bis(1,1-dimethylethyl)-	232	C16H24O	006738-27-8	80	
4	Ethanone, 1-(5,6,7,8-tetrahydro-2H-chromene-2-yl)-	220	C14H20O2	071596-88-8	45	
5	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	44	



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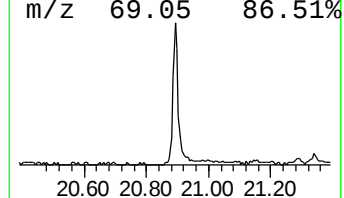
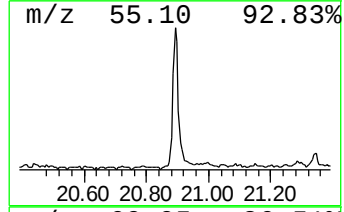
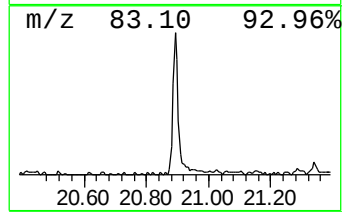
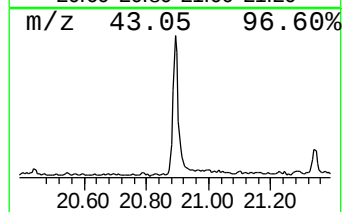
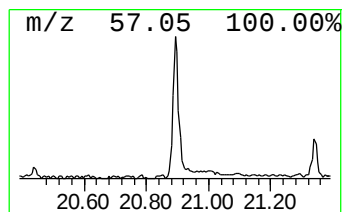
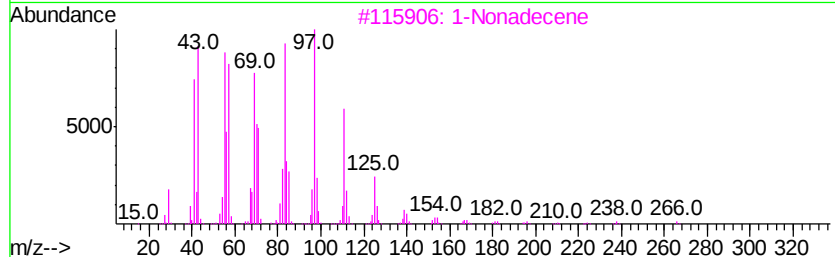
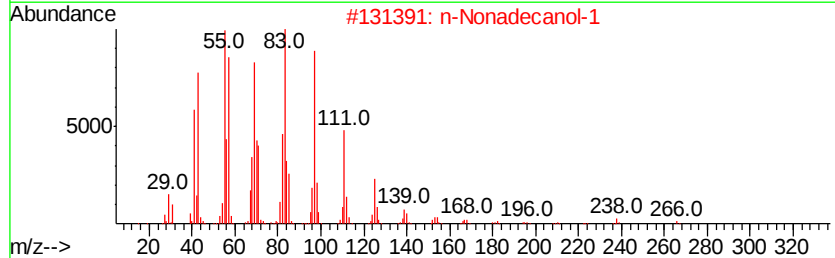
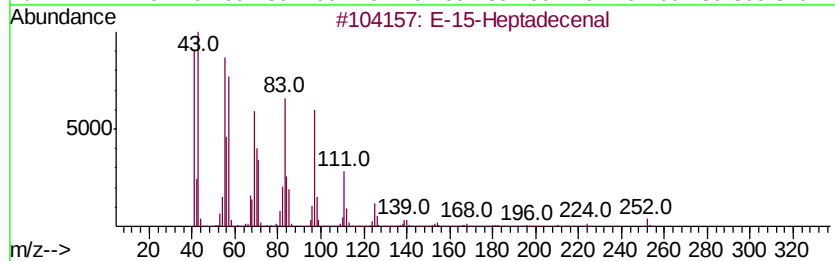
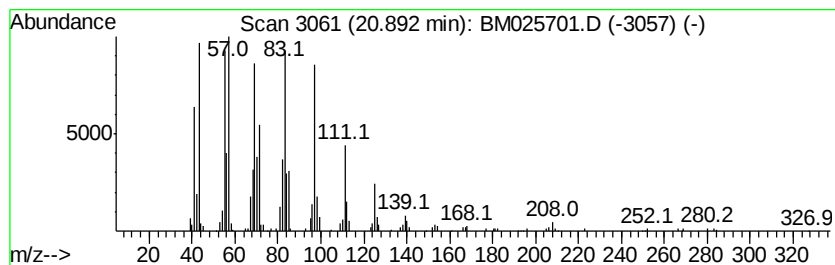
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 E-15-Heptadecenal Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.		
20.89	3.08 ng/ul	376882	Chrysene-d12		21.15		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal			252	C17H32O	1000130-97-9	96
2	n-Nonadecanol-1			284	C19H40O	001454-84-8	93
3	1-Nonadecene			266	C19H38	018435-45-5	92
4	1-Octadecene			252	C18H36	000112-88-9	92
5	1-Heptacosanol			396	C27H56O	002004-39-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexanone	5.65	2.4	ng/ul	112005	1	7.57	949734	20.0
7,9-Di-tert-butyl...	17.64	5.8	ng/ul	596737	4	16.96	2050570	20.0
E-15-Heptadecenal	20.89	3.1	ng/ul	376882	5	21.15	2451250	20.0