

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060420\
 Data File : BM026254.D
 Acq On : 04 Jun 2020 12:26
 Operator : JU/CG
 Sample : L2844-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AE9

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-BM051320MA.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	3.052	25	28	38	rVB	45353	63948	1.93%	0.194%
2	3.663	130	132	140	rVB2	8500	13938	0.42%	0.042%
3	3.752	142	147	154	rVB	11220	14925	0.45%	0.045%
4	4.110	204	208	213	rVB2	17637	21176	0.64%	0.064%
5	5.387	420	425	428	rBV6	2658	3971	0.12%	0.012%
6	5.452	433	436	444	rVB6	4555	5800	0.17%	0.018%
7	5.563	452	455	464	rVB6	9135	17330	0.52%	0.053%
8	6.628	629	636	638	rBV3	21344	36585	1.10%	0.111%
9	6.663	638	642	654	rVB	156665	253368	7.63%	0.770%
10	6.816	662	668	680	rBV	490929	739699	22.27%	2.247%
11	7.004	693	700	710	rBV	540305	828641	24.95%	2.517%
12	7.140	720	723	727	rBV3	5992	9952	0.30%	0.030%
13	7.175	727	729	734	rVB5	7264	10369	0.31%	0.032%
14	7.463	770	778	785	rBV	513568	772332	23.25%	2.346%
15	7.551	788	793	801	rVB	21092	30337	0.91%	0.092%
16	8.081	878	883	888	rBV5	7078	12601	0.38%	0.038%
17	8.181	894	900	912	rBV	429167	649130	19.54%	1.972%
18	8.293	914	919	924	rVB2	6269	11649	0.35%	0.035%
19	8.557	959	964	967	rBV	27286	44909	1.35%	0.136%
20	8.610	967	973	980	rVV	611747	993077	29.90%	3.017%
21	8.669	980	983	990	rVB3	8877	16850	0.51%	0.051%
22	8.792	995	1004	1015	rVV2	28232	52895	1.59%	0.161%
23	9.075	1045	1052	1058	rBV3	10579	17301	0.52%	0.053%
24	9.322	1088	1094	1104	rBV	509469	804157	24.21%	2.443%
25	9.681	1149	1155	1158	rBV6	2758	4287	0.13%	0.013%
26	9.798	1171	1175	1178	rBV6	2503	4270	0.13%	0.013%
27	9.857	1178	1185	1200	rVV	673714	1124366	33.85%	3.416%
28	10.016	1211	1212	1216	rVB4	3138	3785	0.11%	0.011%
29	10.151	1230	1235	1241	rBV	21143	39419	1.19%	0.120%
30	10.222	1241	1247	1257	rVV	648606	1047861	31.55%	3.183%
31	10.298	1257	1260	1265	rVV6	6206	10371	0.31%	0.032%
32	10.381	1267	1274	1286	rVB2	32722	68171	2.05%	0.207%
33	10.475	1286	1290	1297	rVB6	1813	4406	0.13%	0.013%
34	10.810	1341	1347	1352	rBV4	3853	7596	0.23%	0.023%

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35	10.875	1352	1358	1362	rBV7	3272	7695	0.23%	0.023%
36	11.075	1387	1392	1395	rBV6	3074	4862	0.15%	0.015%
37	11.416	1446	1450	1455	rBV2	3090	4034	0.12%	0.012%
38	11.551	1467	1473	1478	rBV6	6332	11400	0.34%	0.035%
39	11.828	1514	1520	1531	rVB4	10734	21234	0.64%	0.065%
40	12.398	1612	1617	1618	rBV4	5161	5186	0.16%	0.016%
41	12.469	1624	1629	1630	rBV4	4518	7748	0.23%	0.024%
42	12.492	1630	1633	1638	rVB	17085	22724	0.68%	0.069%
43	12.722	1668	1672	1677	rVB4	8251	12105	0.36%	0.037%
44	12.957	1708	1712	1718	rBV4	7872	12175	0.37%	0.037%
45	13.028	1718	1724	1738	rBV2	237486	416271	12.53%	1.265%
46	13.533	1804	1810	1815	rBV	1322249	1785129	53.75%	5.423%
47	13.580	1815	1818	1825	rVB	122817	161116	4.85%	0.489%
48	13.722	1839	1842	1847	rVB6	4614	7449	0.22%	0.023%
49	13.798	1847	1855	1867	rBV	1470467	2074926	62.47%	6.304%
50	13.922	1873	1876	1880	rVB5	3353	4452	0.13%	0.014%
51	14.051	1893	1898	1901	rVB4	4930	4989	0.15%	0.015%
52	14.110	1901	1908	1920	rVV	937121	1407274	42.37%	4.275%
53	14.210	1920	1925	1930	rVB2	13615	20539	0.62%	0.062%
54	14.351	1941	1949	1959	rBV2	71968	169092	5.09%	0.514%
55	14.739	2009	2015	2018	rBV6	3346	5968	0.18%	0.018%
56	14.810	2022	2027	2032	rBV	11412	18675	0.56%	0.057%
57	14.951	2046	2051	2057	rVB6	8762	17106	0.52%	0.052%
58	15.010	2057	2061	2064	rBV5	4835	7039	0.21%	0.021%
59	15.110	2072	2078	2090	rBV	1890698	2611787	78.64%	7.935%
60	15.245	2095	2101	2112	rVV	605133	834942	25.14%	2.537%
61	15.357	2115	2120	2124	rVB3	21314	34197	1.03%	0.104%
62	15.492	2139	2143	2151	rVB3	12442	29138	0.88%	0.089%
63	15.698	2175	2178	2181	rBV4	3442	3523	0.11%	0.011%
64	15.898	2209	2212	2221	rVB7	9134	14985	0.45%	0.046%
65	16.045	2232	2237	2240	rBV6	3201	5602	0.17%	0.017%
66	16.480	2308	2311	2314	rVB4	5579	6631	0.20%	0.020%
67	16.539	2314	2321	2325	rBV9	3618	7722	0.23%	0.023%
68	16.657	2337	2341	2345	rVB5	6638	9571	0.29%	0.029%
69	16.863	2369	2376	2386	rBV	1086683	1534051	46.19%	4.660%
70	16.957	2386	2392	2403	rBV	1967925	2832537	85.28%	8.605%
71	17.174	2427	2429	2433	rVB3	4695	4403	0.13%	0.013%

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72	17.257	2440	2443	2444	rBV3	4887	3660	0.11%	0.011%
73	17.280	2444	2447	2454	rVB6	5776	10128	0.30%	0.031%
74	17.551	2488	2493	2498	rBV	244131	306132	9.22%	0.930%
75	17.721	2518	2522	2524	rBV5	2443	3332	0.10%	0.010%
76	17.792	2529	2534	2538	rBV6	5989	11994	0.36%	0.036%
77	17.868	2542	2547	2552	rVB4	20939	33945	1.02%	0.103%
78	18.027	2571	2574	2579	rVV6	5641	9830	0.30%	0.030%
79	18.092	2582	2585	2589	rVB5	3609	4787	0.14%	0.015%
80	18.357	2626	2630	2635	rBV	22024	25610	0.77%	0.078%
81	18.733	2691	2694	2699	rVB5	11017	15174	0.46%	0.046%
82	18.898	2717	2722	2729	rBV2	25839	41535	1.25%	0.126%
83	19.151	2761	2765	2769	rBV	19042	26214	0.79%	0.080%
84	19.262	2778	2784	2790	rBV2	2505469	3321290	100.00%	10.090%
85	19.321	2791	2794	2797	rVB3	20427	23836	0.72%	0.072%
86	20.809	3043	3047	3056	rBV	246758	353965	10.66%	1.075%
87	21.062	3085	3090	3100	rBV	1459865	1831860	55.16%	5.565%
88	23.044	3421	3427	3434	rBV	1865687	3102765	93.42%	9.426%
89	23.174	3444	3449	3464	rVB	1126224	1912692	57.59%	5.811%

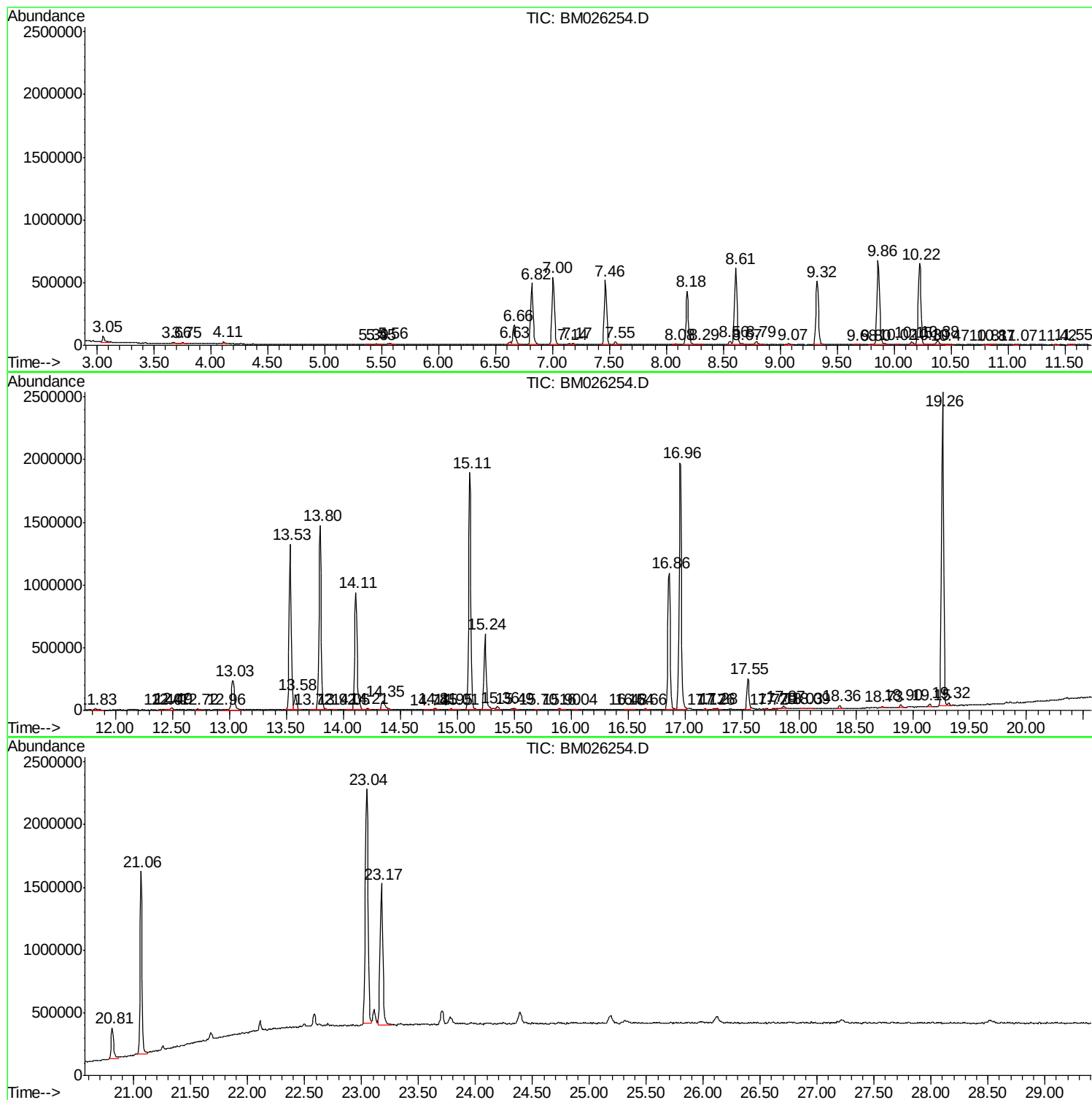
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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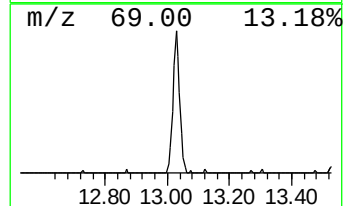
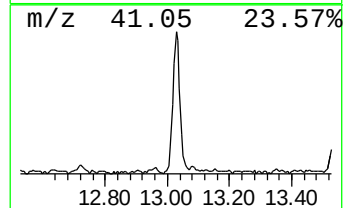
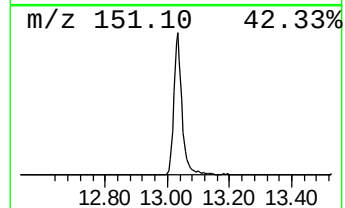
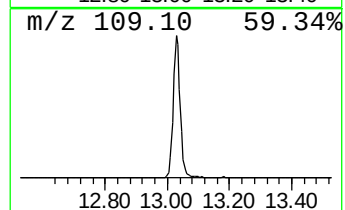
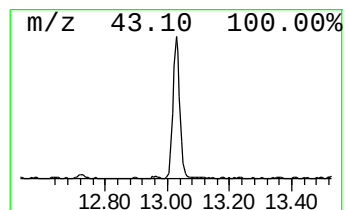
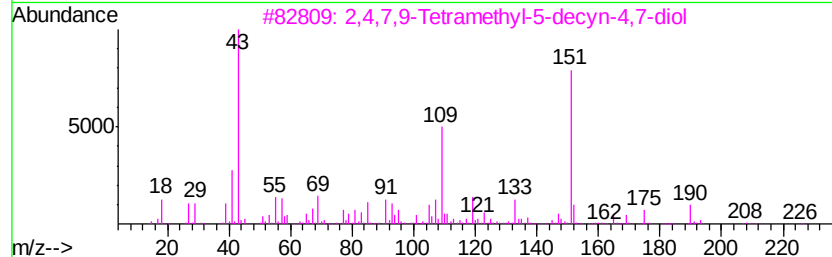
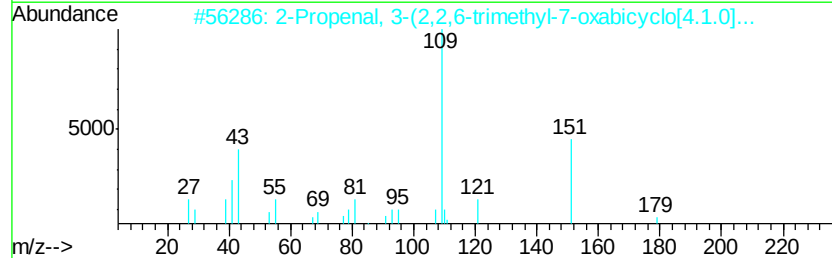
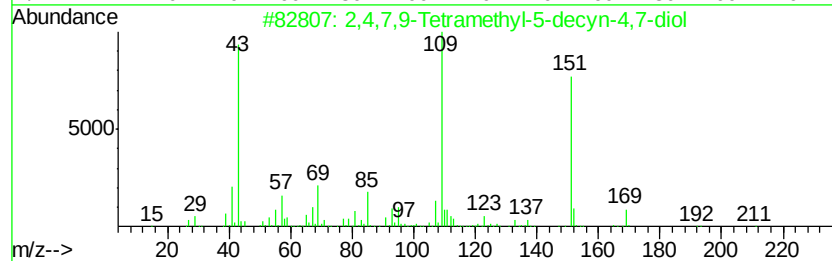
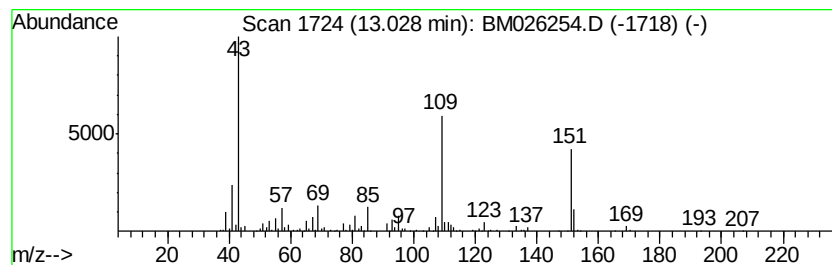
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	5.92 ng/ul	416271	Acenaphthene-d10	14.11

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87		
2	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	59		
3	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	59		
4	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	52		
5	Metacetamol	151	C8H9NO2	000621-42-1	50		



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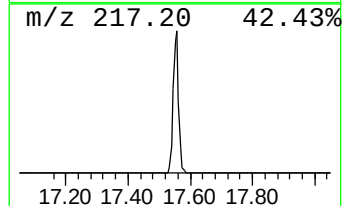
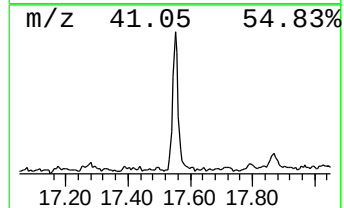
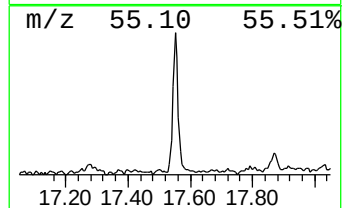
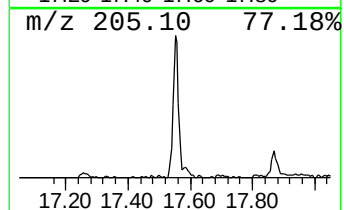
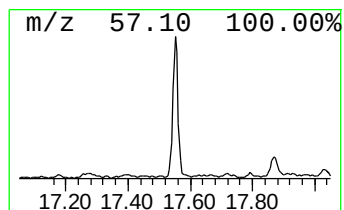
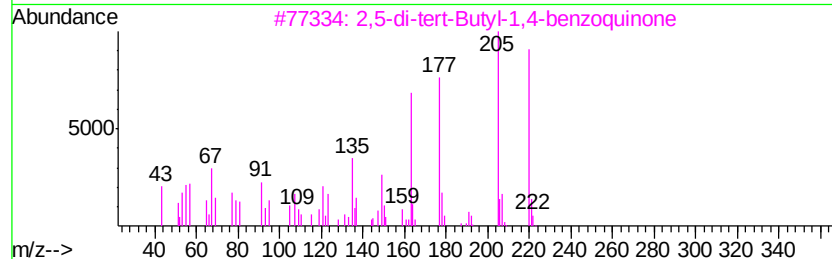
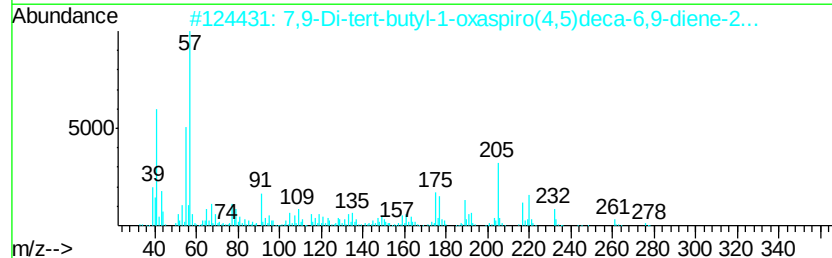
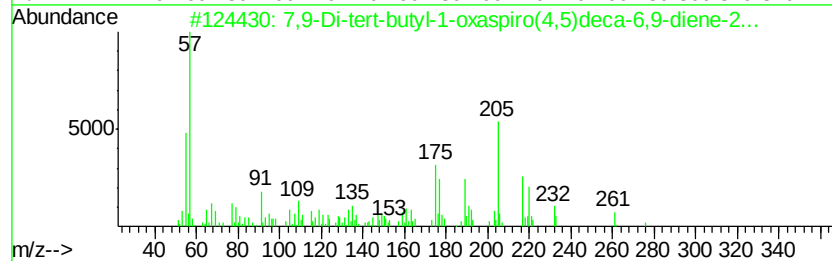
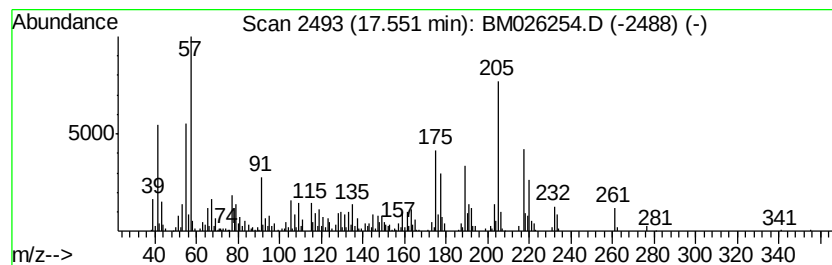
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.55	3.99 ng/ul	306132	Phenanthrene-d10	16.86	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5)...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)...	276	C17H24O3	082304-66-3	90
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	53
4	2,4-Diamino-6-nitroquinazoline	205	C8H7N5O2	007154-34-9	45
5	Benzenamine, N,N-diethyl-4-(2-ni...	220	C12H16N2O2	064462-51-7	38



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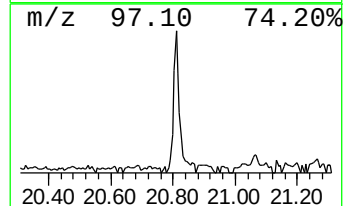
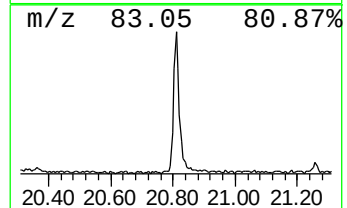
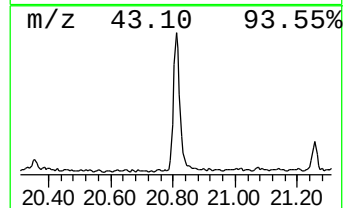
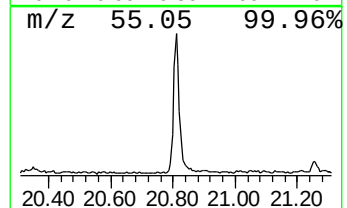
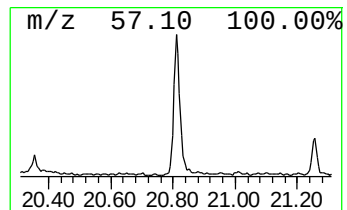
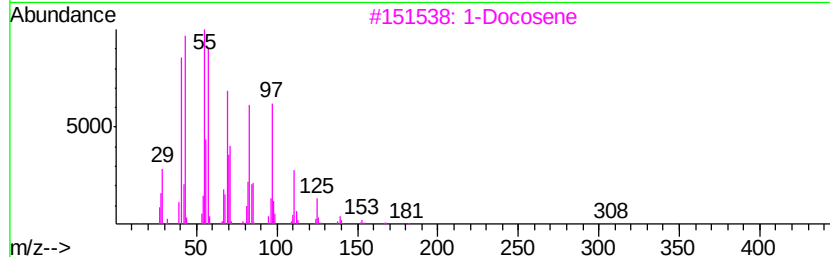
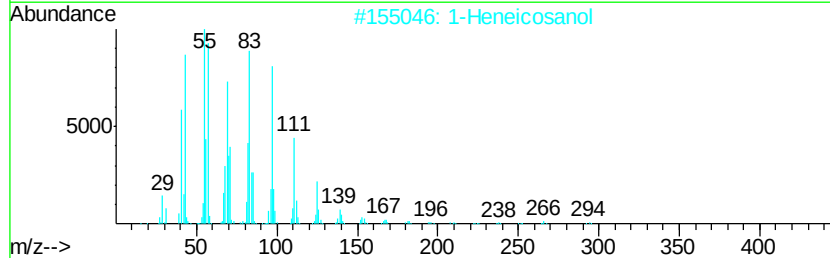
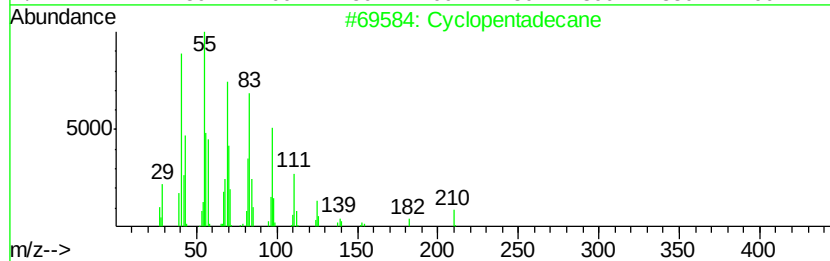
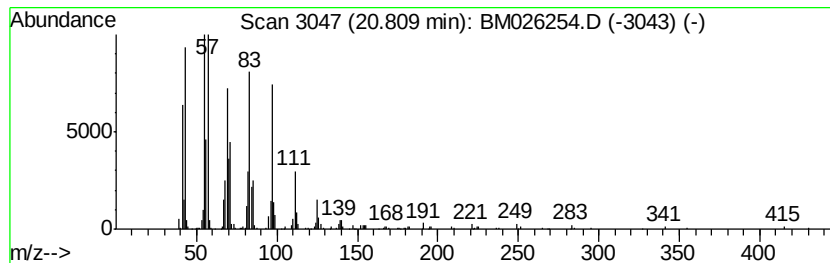
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Cyclic20.81 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.81	3.86 ng/ul	353965	Chrysene-d12	21.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	96
2		1-Heneicosanol	312	C21H44O	015594-90-8	94
3		1-Docosene	308	C22H44	001599-67-3	94
4		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,4,7,9-Tetrameth...	13.03	5.9	ng/ul	416271	3	14.11	1407270	20.0
7,9-Di-tert-butyl...	17.55	4.0	ng/ul	306132	4	16.86	1534050	20.0
(DEL) Alkane: Cyc...	20.81	3.9	ng/ul	353965	5	21.06	1831860	20.0