

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004349.D
 Acq On : 17 Dec 2020 19:56
 Operator : CG/JU
 Sample : L5067-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F1

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_P\METHODS\SOM-EPA-BP121020MA.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	6.528	563	568	576	rVB	121776	189530	4.42%	0.388%
2	6.828	615	619	630	rVB3	16863	34731	0.81%	0.071%
3	6.999	641	648	665	rVB2	542823	1246280	29.05%	2.550%
4	7.163	668	676	686	rVB	442373	803941	18.74%	1.645%
5	7.275	691	695	704	rVB	56022	99986	2.33%	0.205%
6	7.363	704	710	717	rBV	568181	925109	21.57%	1.893%
7	7.428	717	721	725	rBV	34794	51511	1.20%	0.105%
8	7.834	783	790	797	rBV	897159	1432525	33.39%	2.931%
9	8.057	826	828	833	rVV6	7958	12362	0.29%	0.025%
10	8.110	833	837	843	rVB2	34482	54409	1.27%	0.111%
11	8.534	902	909	920	rBV	588222	973297	22.69%	1.991%
12	8.987	979	986	995	rBV	527762	879256	20.50%	1.799%
13	9.422	1055	1060	1064	rBV2	17130	25914	0.60%	0.053%
14	9.710	1102	1109	1119	rBV	424855	722500	16.84%	1.478%
15	9.934	1143	1147	1156	rVB8	7572	15886	0.37%	0.032%
16	10.246	1193	1200	1215	rBV	668573	1173144	27.35%	2.400%
17	10.404	1225	1227	1235	rVB9	4462	8481	0.20%	0.017%
18	10.628	1255	1265	1274	rBV	1266596	2150345	50.13%	4.399%
19	10.763	1280	1288	1299	rBV	507436	891202	20.77%	1.823%
20	11.428	1397	1401	1408	rVB9	4898	9756	0.23%	0.020%
21	11.545	1417	1421	1425	rBV7	4432	8035	0.19%	0.016%
22	11.634	1430	1436	1452	rVB	33693	72492	1.69%	0.148%
23	11.804	1458	1465	1468	rBV9	4202	7532	0.18%	0.015%
24	11.922	1481	1485	1489	rVB7	3037	5195	0.12%	0.011%
25	12.057	1504	1508	1514	rVB8	3525	6393	0.15%	0.013%
26	12.116	1514	1518	1523	rBV4	4748	7173	0.17%	0.015%
27	12.222	1528	1536	1540	rVB2	14251	23406	0.55%	0.048%
28	12.322	1548	1553	1563	rVB4	12954	25663	0.60%	0.053%
29	12.616	1597	1603	1604	rBV6	6061	10251	0.24%	0.021%
30	12.687	1611	1615	1620	rVB4	13115	20454	0.48%	0.042%
31	12.792	1627	1633	1636	rBV7	5914	10141	0.24%	0.021%
32	12.834	1636	1640	1646	rVB5	10043	18179	0.42%	0.037%
33	12.992	1662	1667	1670	rBV7	5831	8639	0.20%	0.018%
34	13.081	1677	1682	1689	rVB3	14659	24514	0.57%	0.050%

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35	13.251	1704	1711	1716	rVB3	3447	8931	0.21%	0.018%
36	13.316	1716	1722	1726	rBV5	11883	19623	0.46%	0.040%
37	13.375	1726	1732	1740	rVV6	15322	38797	0.90%	0.079%
38	13.445	1740	1744	1747	rVB5	4647	6999	0.16%	0.014%
39	13.710	1784	1789	1793	rBV7	10361	18647	0.43%	0.038%
40	13.757	1793	1797	1800	rVV5	6753	11804	0.28%	0.024%
41	13.804	1801	1805	1812	rVB5	21201	32388	0.75%	0.066%
42	13.887	1812	1819	1823	rBV	1185280	1668952	38.91%	3.414%
43	13.928	1823	1826	1832	rVB	104038	142350	3.32%	0.291%
44	14.016	1838	1841	1846	rVB7	6213	9834	0.23%	0.020%
45	14.169	1854	1867	1878	rBV	1457446	2261418	52.72%	4.626%
46	14.328	1887	1894	1899	rBV6	16059	28299	0.66%	0.058%
47	14.386	1899	1904	1909	rVB7	7567	12435	0.29%	0.025%
48	14.481	1909	1920	1927	rBV2	1926008	2945948	68.67%	6.027%
49	14.545	1927	1931	1939	rVV3	14555	27501	0.64%	0.056%
50	14.622	1939	1944	1947	rVV3	9024	13225	0.31%	0.027%
51	14.675	1947	1953	1958	rVV	472682	699702	16.31%	1.431%
52	14.728	1958	1962	1976	rVV	275734	543359	12.67%	1.112%
53	14.834	1976	1980	1985	rVV7	16242	34859	0.81%	0.071%
54	14.898	1985	1991	1999	rVB7	9708	26421	0.62%	0.054%
55	15.016	2008	2011	2016	rVB7	4209	5202	0.12%	0.011%
56	15.116	2024	2028	2036	rBV5	6114	10159	0.24%	0.021%
57	15.186	2036	2040	2043	rVB5	5311	7456	0.17%	0.015%
58	15.222	2043	2046	2052	rVB8	7440	8543	0.20%	0.017%
59	15.286	2052	2057	2063	rBV2	16411	32925	0.77%	0.067%
60	15.475	2081	2089	2096	rBV	1801213	2669321	62.22%	5.461%
61	15.533	2096	2099	2103	rVV2	13710	17810	0.42%	0.036%
62	15.604	2105	2111	2123	rVV	417998	629601	14.68%	1.288%
63	15.722	2125	2131	2139	rVV2	24684	48290	1.13%	0.099%
64	15.804	2141	2145	2150	rVV6	16406	32776	0.76%	0.067%
65	15.857	2150	2154	2158	rVB3	20255	30990	0.72%	0.063%
66	15.969	2167	2173	2180	rBV3	4862	11449	0.27%	0.023%
67	16.051	2180	2187	2194	rBV3	5805	16692	0.39%	0.034%
68	16.122	2194	2199	2202	rVV5	10988	17586	0.41%	0.036%
69	16.163	2203	2206	2211	rVV3	15813	27423	0.64%	0.056%
70	16.210	2211	2214	2220	rVV8	12359	23789	0.55%	0.049%
71	16.275	2220	2225	2229	rVB4	12293	21463	0.50%	0.044%

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72	16.375	2237	2242	2249	rBV	79387	118976	2.77%	0.243%
73	16.475	2256	2259	2264	rVB2	10816	15852	0.37%	0.032%
74	16.786	2307	2312	2314	rBV4	7743	11684	0.27%	0.024%
75	16.986	2340	2346	2347	rBV6	12839	18438	0.43%	0.038%
76	17.169	2374	2377	2381	rVB6	7121	9147	0.21%	0.019%
77	17.239	2381	2389	2394	rBV	2422063	3476375	81.04%	7.112%
78	17.280	2394	2396	2400	rVV	125993	160177	3.73%	0.328%
79	17.339	2400	2406	2417	rVB	2123005	3032292	70.69%	6.203%
80	17.527	2435	2438	2441	rBV	7211	11394	0.27%	0.023%
81	17.645	2455	2458	2463	rVB2	15022	20888	0.49%	0.043%
82	18.127	2535	2540	2544	rBV2	42163	76155	1.78%	0.156%
83	18.198	2549	2552	2556	rVB	18495	21781	0.51%	0.045%
84	18.298	2565	2569	2573	rBV2	24782	40331	0.94%	0.083%
85	18.451	2592	2595	2600	rVB4	13277	16462	0.38%	0.034%
86	18.874	2663	2667	2672	rBV	66393	89473	2.09%	0.183%
87	19.227	2724	2727	2728	rBV	20916	23834	0.56%	0.049%
88	19.257	2728	2732	2739	rVB	235808	301829	7.04%	0.617%
89	19.474	2766	2769	2774	rBV2	21339	27260	0.64%	0.056%
90	19.580	2781	2787	2798	rBV	2994537	4289811	100.00%	8.776%
91	21.051	3033	3037	3044	rBV3	237365	430915	10.05%	0.882%
92	21.333	3080	3085	3090	rBV	3228354	4157053	96.91%	8.505%
93	22.974	3361	3364	3370	rBV3	210409	322287	7.51%	0.659%
94	23.545	3454	3461	3467	rBV	2017817	3959185	92.29%	8.100%
95	23.698	3480	3487	3496	rVB	2072456	4137660	96.45%	8.465%

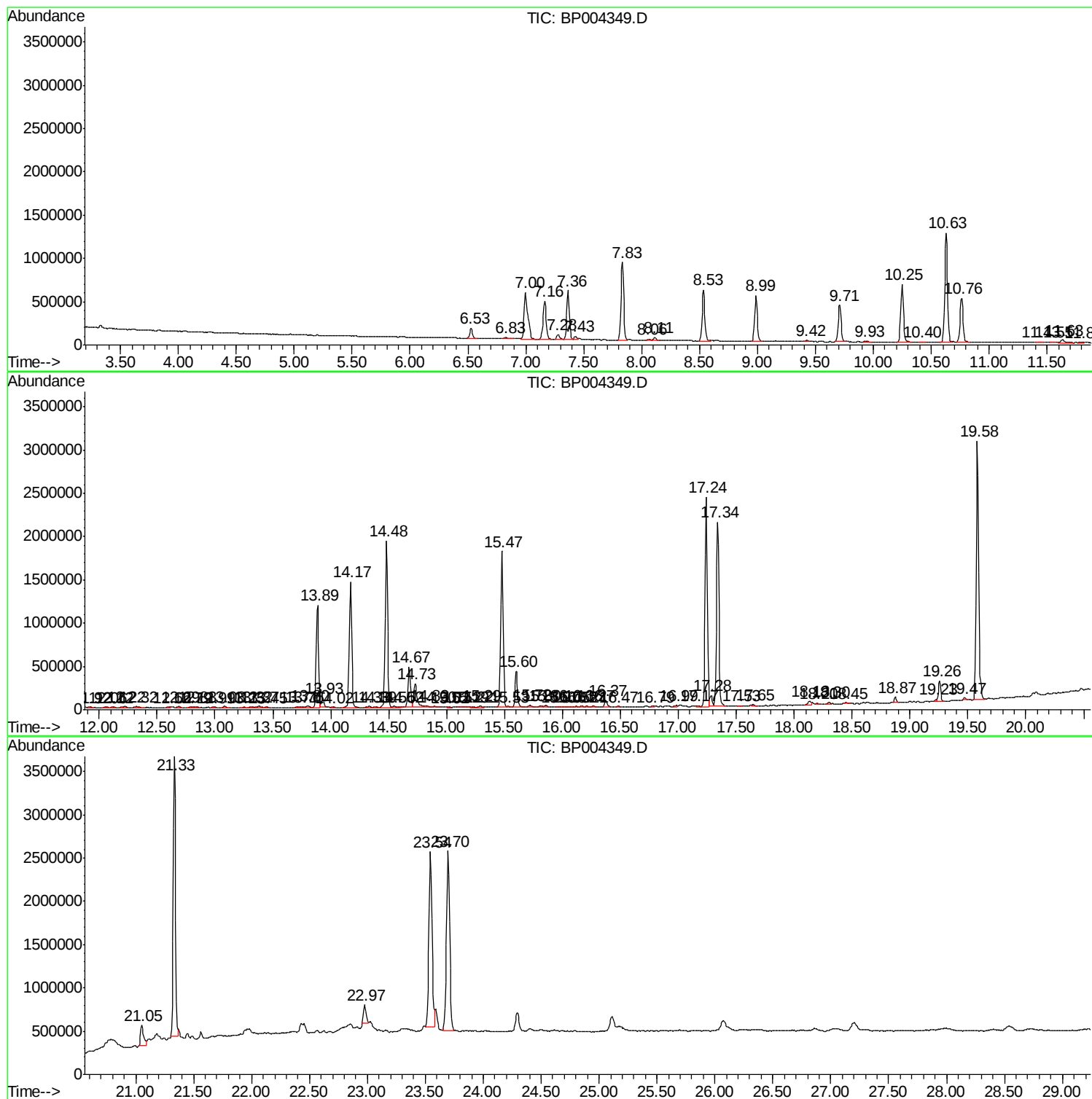
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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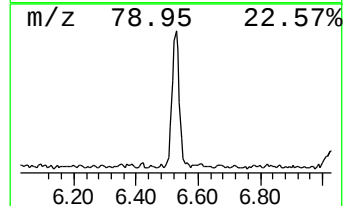
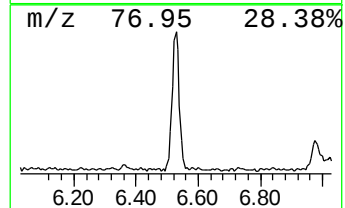
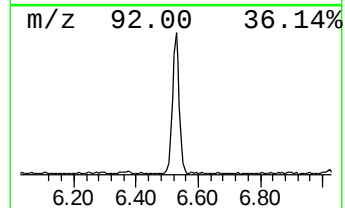
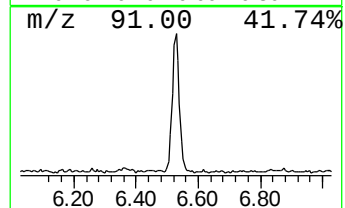
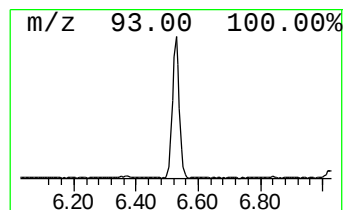
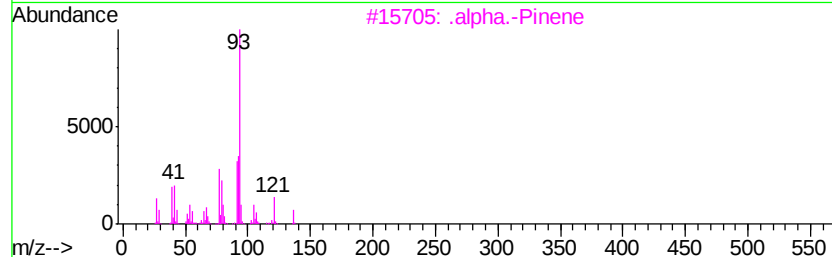
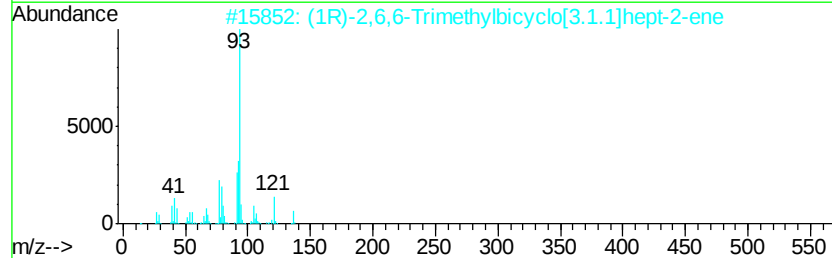
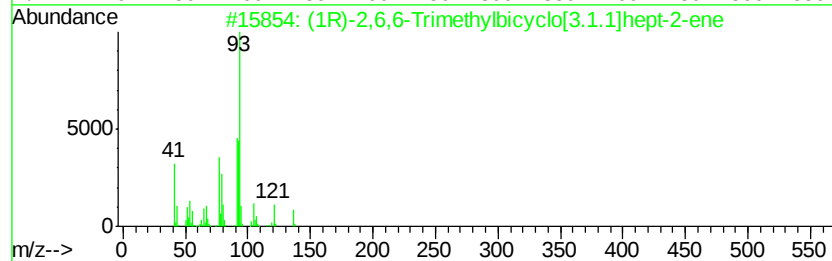
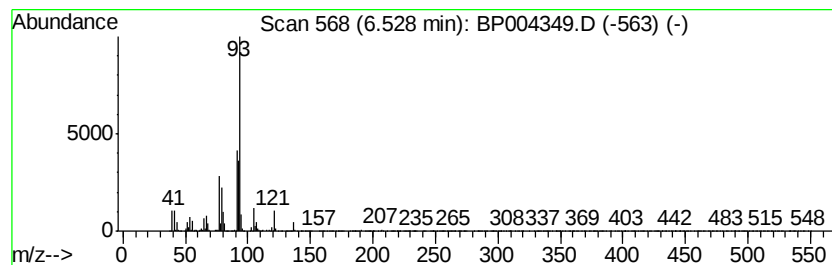
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (1R)-2,6,6-Trimethylbicyclo... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.53	2.65 ng/ul	189530	1,4-Dichlorobenzene-d4	7.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	95
2			(1R)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-70-8	94
3			.alpha.-Pinene	136	C10H16	000080-56-8	94
4			(1S)-2,6,6-Trimethylbicyclo[3.1.1]hept-2-ene	136	C10H16	007785-26-4	94
5			Bicyclo[3.1.1]hept-2-ene, 3,6,6-trimethyl-	136	C10H16	004889-83-2	91



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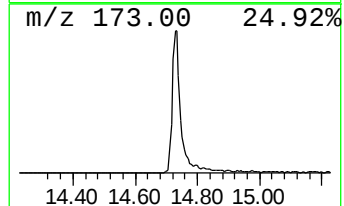
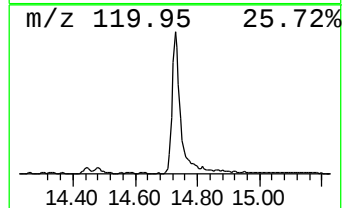
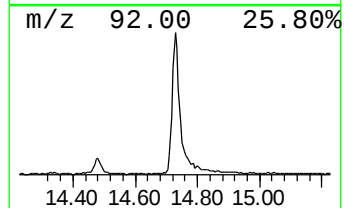
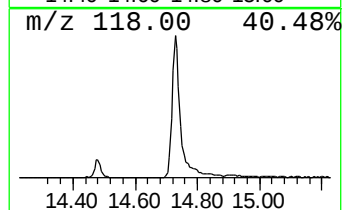
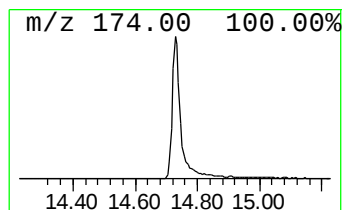
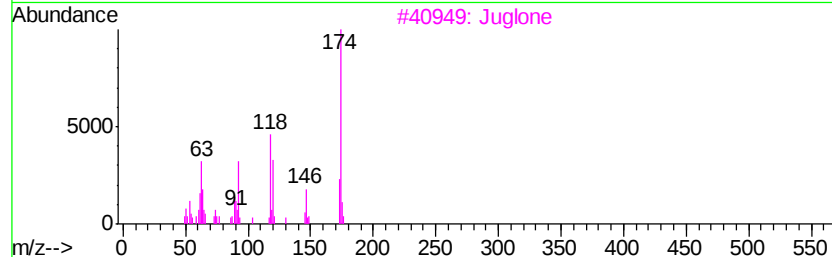
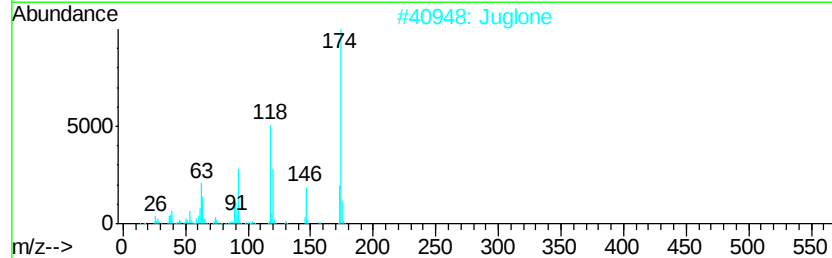
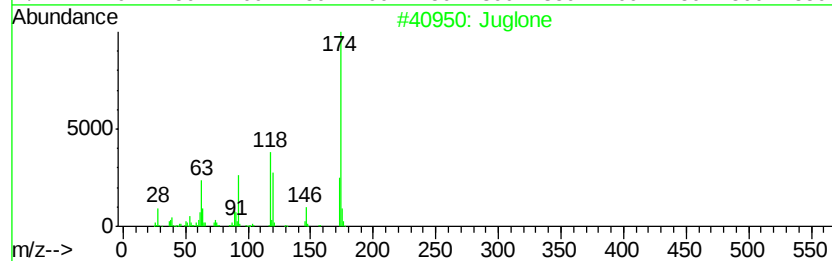
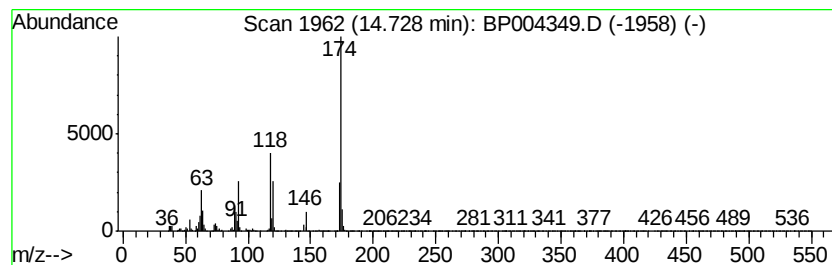
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	3.69 ng/ul	543359	Acenaphthene-d10	14.48
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Juglone		174 C10H6O3	000481-39-0 98
2	Juglone		174 C10H6O3	000481-39-0 90
3	Juglone		174 C10H6O3	000481-39-0 90
4	Benzene, 2,4-diisocyanato-1-methyl-		174 C9H6N2O2	000584-84-9 43
5	Benzene, 1,3-diisocyanato-2-methyl-		174 C9H6N2O2	000091-08-7 40



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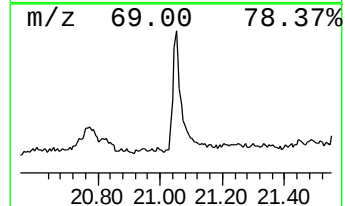
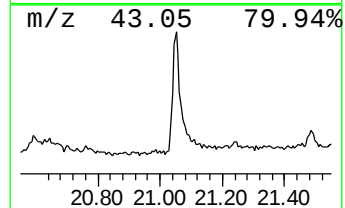
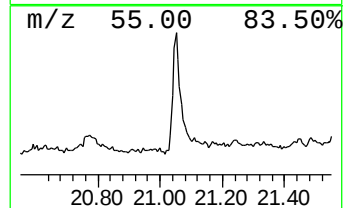
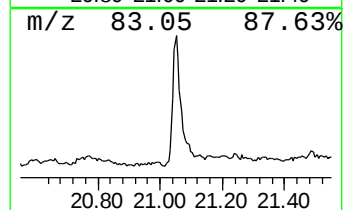
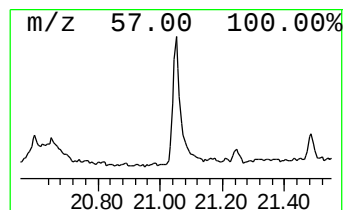
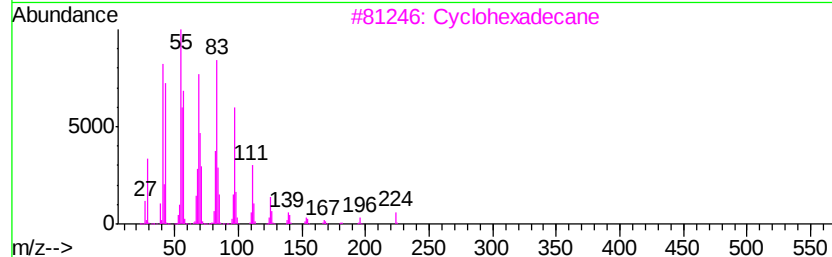
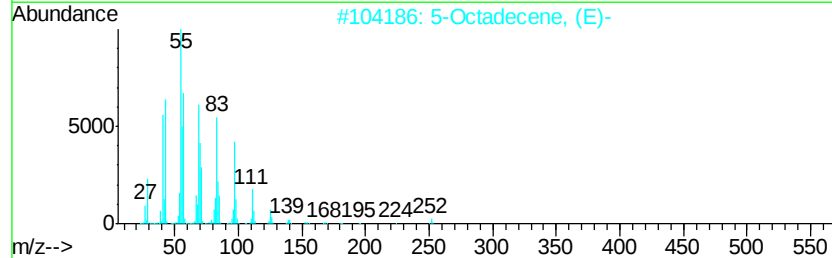
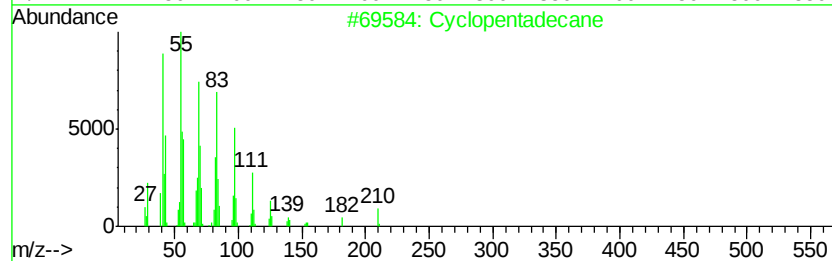
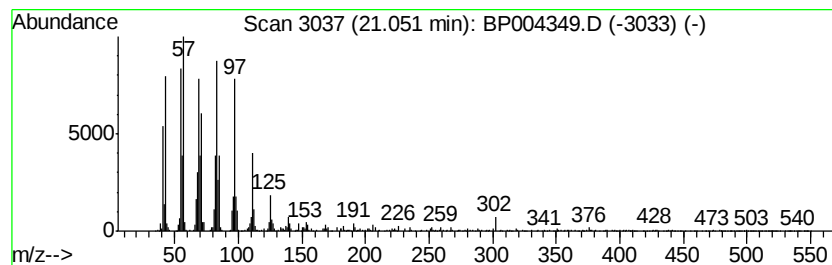
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	2.07 ng/ul	430915	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		Cyclohexadecane	224	C16H32	000295-65-8	94
4		1-Heptacosanol	396	C27H56O	002004-39-9	94
5		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP121720\
Data File : BP004349.D
Acq On : 17 Dec 2020 19:56
Operator : CG/JU
Sample : L5067-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A54F1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121020MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(1R)-2,6,6-Trimet...	6.53	2.6	ng/ul	189530	1	7.83	1432530	20.0
Juglone	14.73	3.7	ng/ul	543359	3	14.48	2945950	20.0
(DEL) Alkane: Cyc...	21.05	2.1	ng/ul	430915	5	21.33	4157050	20.0