

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121720\
 Data File : BP004347.D
 Acq On : 17 Dec 2020 18:48
 Operator : CG/JU
 Sample : L5067-21
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A54F9

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	3.328	21	24	30	rVB2	61023	83514	1.11%	0.111%
2	6.999	641	648	659	rVB2	1127784	2027890	27.00%	2.693%
3	7.164	670	676	693	rVB	902676	1459277	19.43%	1.938%
4	7.364	704	710	717	rBV	1164651	1889127	25.15%	2.509%
5	7.422	717	720	731	rVB	84577	143420	1.91%	0.190%
6	7.834	783	790	798	rBV	935811	1504575	20.03%	1.998%
7	8.534	902	909	922	rBV	1421773	2256469	30.05%	2.997%
8	8.987	978	986	997	rBV	1096761	1834099	24.42%	2.436%
9	9.422	1055	1060	1067	rVB	23933	40047	0.53%	0.053%
10	9.710	1102	1109	1117	rBV	911482	1529214	20.36%	2.031%
11	10.252	1193	1201	1215	rBV	1414309	2480448	33.03%	3.295%
12	10.628	1258	1265	1273	rBV	1336972	2259402	30.09%	3.001%
13	10.763	1280	1288	1309	rVB	1172258	2021747	26.92%	2.685%
14	11.116	1344	1348	1352	rBV6	4806	7889	0.11%	0.010%
15	12.063	1504	1509	1513	rBV6	5916	9927	0.13%	0.013%
16	12.222	1528	1536	1541	rBV2	25087	43010	0.57%	0.057%
17	12.834	1636	1640	1646	rBV2	7413	11714	0.16%	0.016%
18	13.081	1677	1682	1689	rVB2	13985	22675	0.30%	0.030%
19	13.310	1717	1721	1727	rBV4	12784	21466	0.29%	0.029%
20	13.375	1727	1732	1739	rVV3	23211	39728	0.53%	0.053%
21	13.440	1741	1743	1754	rVB6	6647	10243	0.14%	0.014%
22	13.887	1812	1819	1823	rBV	2414263	3410453	45.41%	4.530%
23	13.934	1823	1827	1837	rVV	503920	712231	9.48%	0.946%
24	14.004	1837	1839	1845	rVB7	6598	9574	0.13%	0.013%
25	14.169	1857	1867	1878	rBV	2862338	4487210	59.75%	5.960%
26	14.387	1900	1904	1909	rVB4	12293	17166	0.23%	0.023%
27	14.481	1912	1920	1927	rBV	2064894	3052767	40.65%	4.055%
28	14.540	1927	1930	1937	rVB5	7021	13166	0.18%	0.017%
29	14.622	1939	1944	1947	rBV	11312	18426	0.25%	0.024%
30	14.675	1947	1953	1958	rBV	996258	1459536	19.43%	1.939%
31	14.728	1958	1962	1979	rVB	400557	704690	9.38%	0.936%
32	14.887	1985	1989	1995	rVB7	8127	16304	0.22%	0.022%
33	15.116	2025	2028	2036	rVB10	6715	14801	0.20%	0.020%
34	15.293	2051	2058	2062	rBV5	6112	12945	0.17%	0.017%

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35	15.345	2064	2067	2072	rVB2	10430	12959	0.17%	0.017%
36	15.481	2081	2090	2097	rBV	3665488	5406284	71.99%	7.181%
37	15.604	2104	2111	2124	rBV	874527	1268445	16.89%	1.685%
38	15.722	2125	2131	2140	rVB	45665	79272	1.06%	0.105%
39	15.845	2147	2152	2158	rVB10	5090	11746	0.16%	0.016%
40	15.981	2169	2175	2180	rBV10	5610	9501	0.13%	0.013%
41	16.051	2182	2187	2195	rBV10	6763	18886	0.25%	0.025%
42	16.169	2202	2207	2211	rBV7	10219	19420	0.26%	0.026%
43	16.210	2211	2214	2217	rVV4	8338	10212	0.14%	0.014%
44	16.269	2219	2224	2229	rVB3	18945	29591	0.39%	0.039%
45	16.481	2256	2260	2264	rVB	14563	20345	0.27%	0.027%
46	16.916	2332	2334	2340	rVB6	8532	11135	0.15%	0.015%
47	17.028	2347	2353	2364	rVB7	12649	40942	0.55%	0.054%
48	17.240	2383	2389	2395	rBV	2378344	3587798	47.77%	4.765%
49	17.281	2395	2396	2400	rVV	80258	85504	1.14%	0.114%
50	17.340	2400	2406	2418	rVB2	3857728	5829779	77.63%	7.743%
51	17.492	2428	2432	2436	rBV7	9076	16644	0.22%	0.022%
52	18.134	2536	2541	2549	rBV2	114006	194193	2.59%	0.258%
53	18.451	2592	2595	2602	rVB3	18381	27999	0.37%	0.037%
54	18.598	2617	2620	2624	rBV5	14996	15890	0.21%	0.021%
55	19.228	2723	2727	2729	rBV	55141	71142	0.95%	0.094%
56	19.257	2729	2732	2737	rVB	102017	129010	1.72%	0.171%
57	19.475	2765	2769	2774	rBV	47249	72273	0.96%	0.096%
58	19.586	2781	2788	2800	rBV	5206089	7333081	97.64%	9.740%
59	21.051	3033	3037	3054	rBV	705654	1346239	17.93%	1.788%
60	21.333	3080	3085	3091	rBV	3172440	4182160	55.69%	5.555%
61	23.551	3454	3462	3479	rVB	3674691	7509985	100.00%	9.975%
62	23.704	3480	3488	3502	rVB	2065885	4323814	57.57%	5.743%

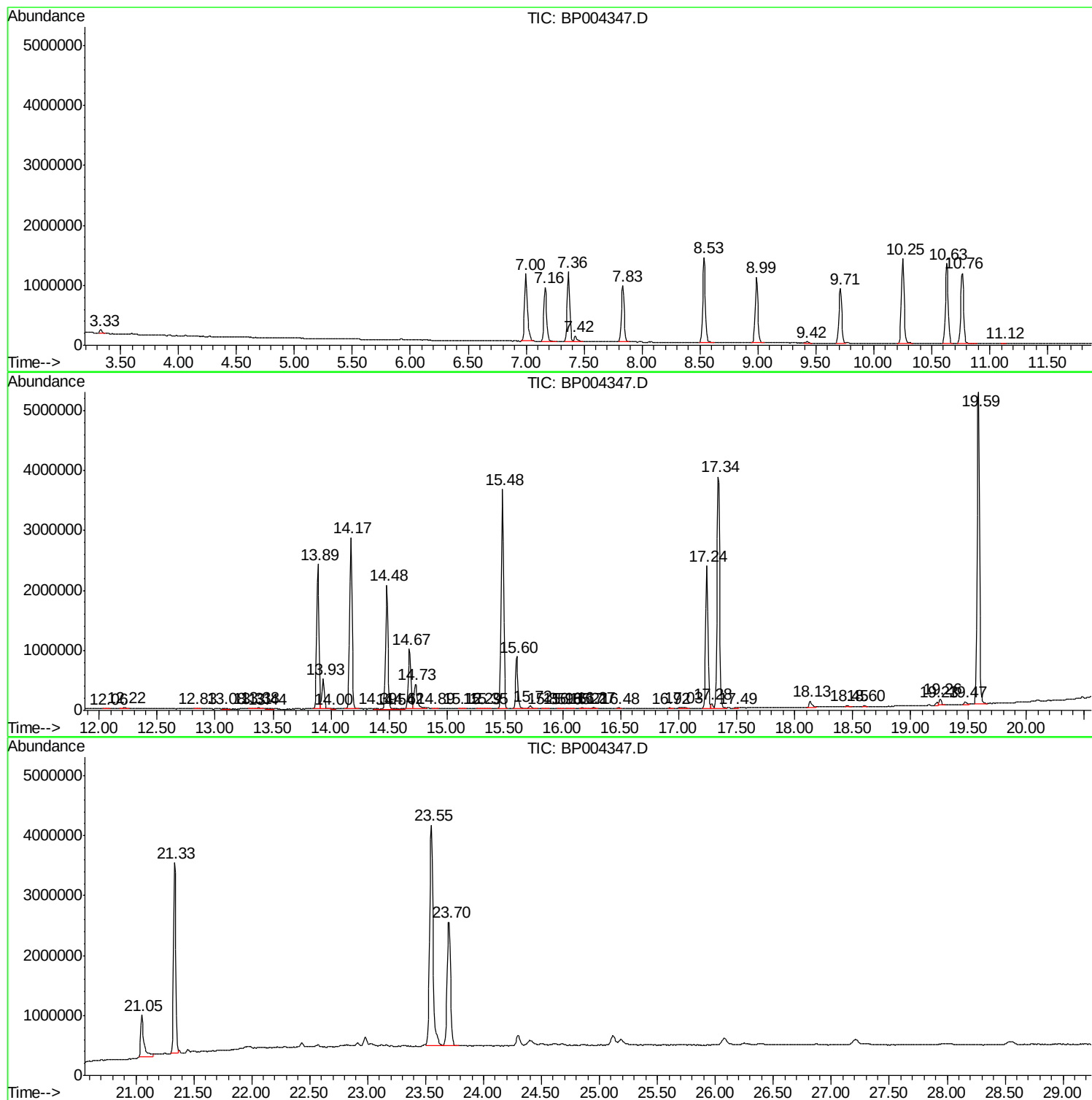
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TIC Library : C:\DATABASE\NIST11.L
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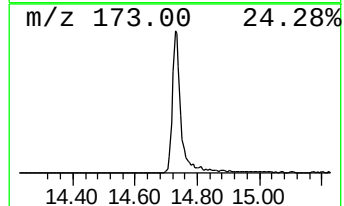
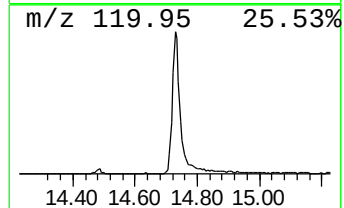
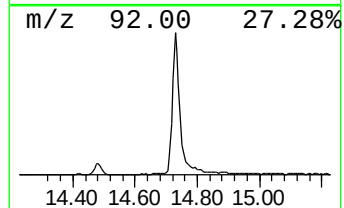
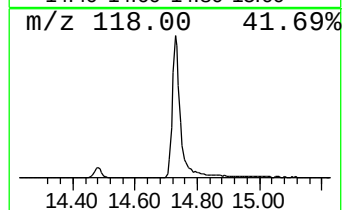
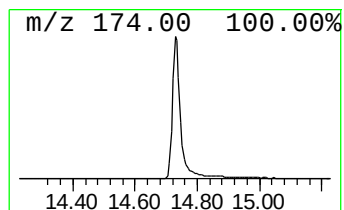
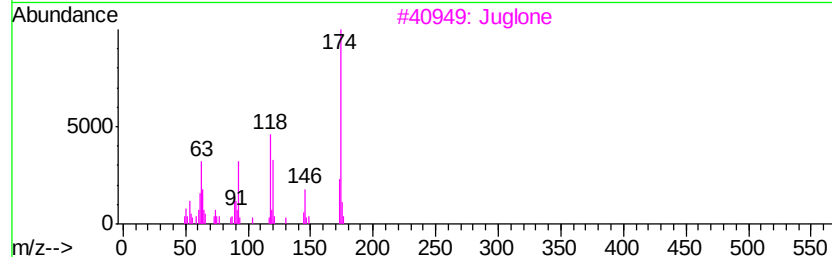
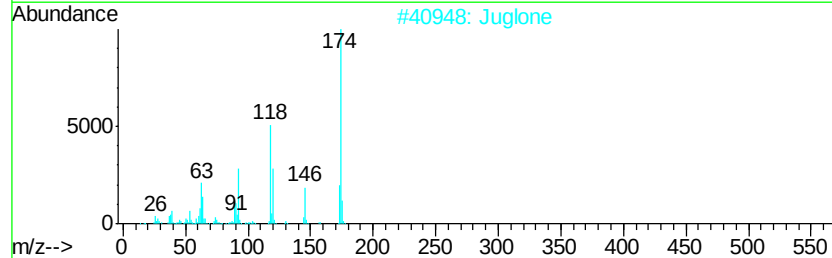
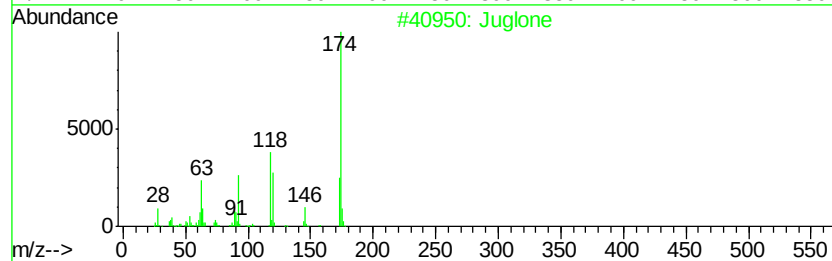
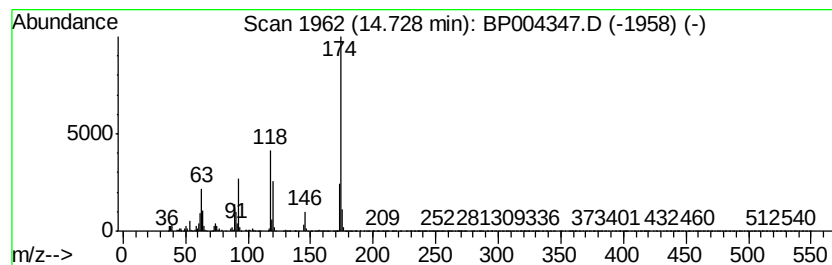
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Juglone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.73	4.62 ng/ul	704690	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 93
3	Juglone		174 C10H6O3	000481-39-0 90
4	Benzene, 1,3-diisocyanato-2-methyl-		174 C9H6N2O2	000091-08-7 42
5	1,4-Naphthalenedione, 2-hydroxy-		174 C10H6O3	000083-72-7 38



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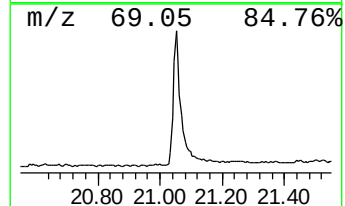
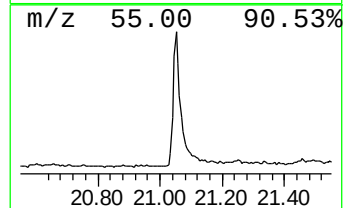
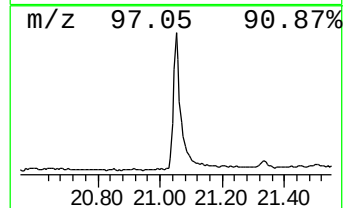
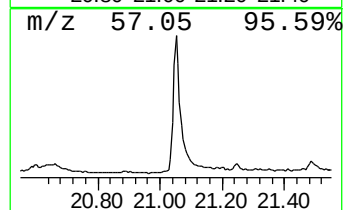
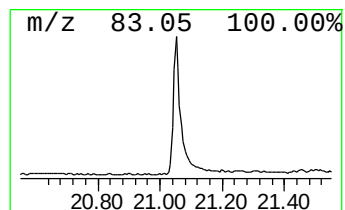
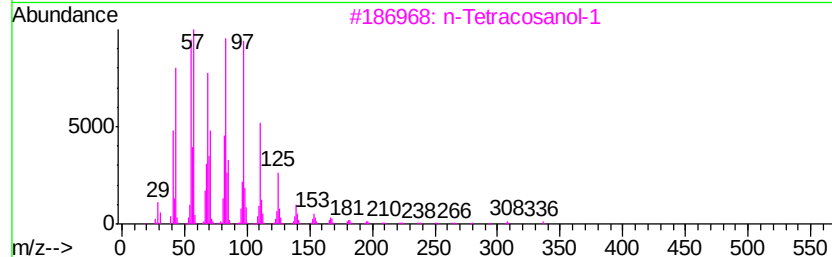
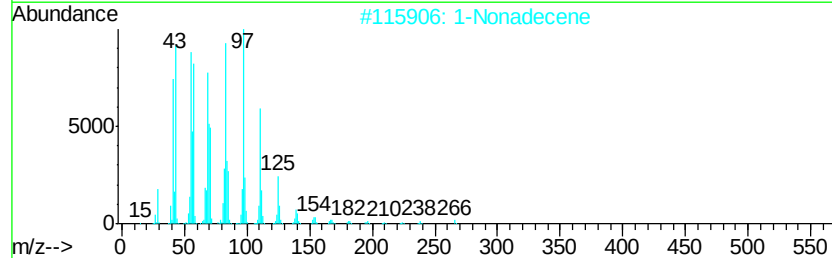
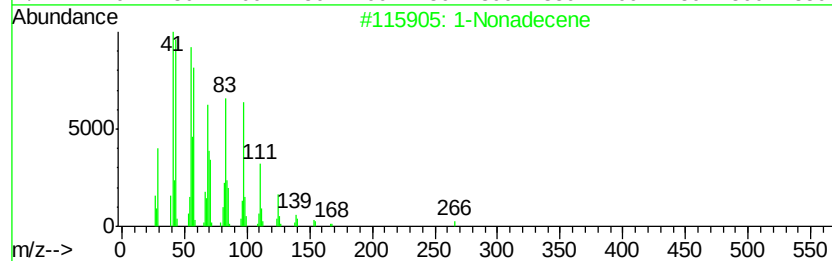
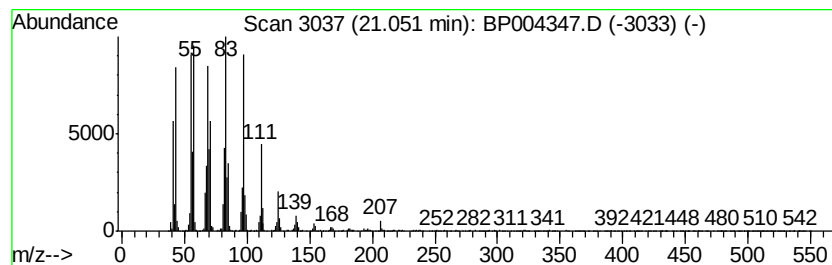
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.05	6.44 ng/ul	1346240	Chrysene-d12	21.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		1-Nonadecene	266	C19H38	018435-45-5	97
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	95
4		1-Heneicosanol	312	C21H44O	015594-90-8	95
5		Behenic alcohol	326	C22H46O	000661-19-8	95



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TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Juglone	14.73	4.6	ng/ul	704690	3	14.48	3052770	20.0
(DEL) Alkane: Str...	21.05	6.4	ng/ul	1346240	5	21.33	4182160	20.0