

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
 Data File : BP004368.D
 Acq On : 18 Dec 2020 21:24
 Operator : CG/JU
 Sample : L5128-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CB8B5

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-BP121820MA.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	3.317	19	22	24	rBV	47260	54498	0.64%	0.068%
2	3.352	24	28	35	rVB	154651	225023	2.65%	0.279%
3	4.046	143	146	154	rVB	53323	81615	0.96%	0.101%
4	4.481	215	220	231	rVB	147856	238332	2.81%	0.296%
5	6.987	638	646	660	rVB3	205463	523842	6.18%	0.650%
6	7.158	668	675	687	rBV	540497	913607	10.78%	1.134%
7	7.358	699	709	716	rVV	610902	1109445	13.09%	1.377%
8	7.428	717	721	727	rVV3	16237	33085	0.39%	0.041%
9	7.822	780	788	795	rBV	1695700	2796044	32.98%	3.470%
10	7.893	795	800	806	rVV2	56343	108665	1.28%	0.135%
11	7.963	806	812	821	rVB	205005	331380	3.91%	0.411%
12	8.199	846	852	859	rVB4	26533	53661	0.63%	0.067%
13	8.528	902	908	916	rVV	506665	831334	9.81%	1.032%
14	8.716	934	940	950	rVB9	12606	35258	0.42%	0.044%
15	8.805	950	955	964	rBV2	44559	79553	0.94%	0.099%
16	8.922	970	975	978	rBV2	23238	33838	0.40%	0.042%
17	8.981	978	985	993	rVV	664884	1137421	13.42%	1.412%
18	9.063	993	999	1009	rVB	454362	748137	8.82%	0.929%
19	9.334	1039	1045	1051	rBV3	36065	64800	0.76%	0.080%
20	9.416	1051	1059	1070	rVB2	108302	220860	2.61%	0.274%
21	9.569	1081	1085	1089	rVB3	30708	44268	0.52%	0.055%
22	9.616	1089	1093	1100	rVB8	13632	29458	0.35%	0.037%
23	9.699	1100	1107	1114	rBV	576093	978487	11.54%	1.214%
24	9.752	1114	1116	1121	rVB4	25397	31436	0.37%	0.039%
25	9.834	1121	1130	1134	rBV5	46091	99172	1.17%	0.123%
26	9.887	1134	1139	1144	rVB2	62006	99010	1.17%	0.123%
27	9.987	1151	1156	1159	rBV	72198	112476	1.33%	0.140%
28	10.034	1159	1164	1171	rVB	710854	1176358	13.88%	1.460%
29	10.163	1178	1186	1192	rVB	301056	671087	7.92%	0.833%
30	10.240	1192	1199	1207	rBV	959848	1626447	19.18%	2.019%
31	10.399	1218	1226	1230	rBV6	25337	63902	0.75%	0.079%
32	10.528	1242	1248	1254	rBV2	73850	142614	1.68%	0.177%
33	10.622	1256	1264	1270	rVV	2394544	4164299	49.12%	5.169%
34	10.669	1270	1272	1278	rVV	114914	152226	1.80%	0.189%

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35	10.752	1278	1286	1300	rVV	773452	1445035	17.04%	1.794%
36	10.869	1300	1306	1313	rBV6	25279	59049	0.70%	0.073%
37	10.969	1320	1323	1328	rVB5	17839	26351	0.31%	0.033%
38	11.040	1328	1335	1341	rBV10	16480	32975	0.39%	0.041%
39	11.375	1387	1392	1395	rBV6	15397	27799	0.33%	0.035%
40	11.463	1395	1407	1412	rVB7	39288	118908	1.40%	0.148%
41	11.581	1422	1427	1434	rVB8	33909	66754	0.79%	0.083%
42	11.822	1464	1468	1473	rVB	34050	54063	0.64%	0.067%
43	11.963	1485	1492	1498	rBV	40190	77060	0.91%	0.096%
44	12.193	1521	1531	1537	rBV4	38945	117788	1.39%	0.146%
45	12.281	1542	1546	1551	rVV	51344	92405	1.09%	0.115%
46	12.340	1551	1556	1560	rVV5	22981	39476	0.47%	0.049%
47	12.504	1580	1584	1589	rVB	42480	62215	0.73%	0.077%
48	12.563	1589	1594	1599	rBV9	12596	30744	0.36%	0.038%
49	12.616	1599	1603	1608	rBV2	28376	44461	0.52%	0.055%
50	12.722	1616	1621	1624	rBV7	22478	34035	0.40%	0.042%
51	12.840	1636	1641	1646	rVB6	21481	35103	0.41%	0.044%
52	13.181	1694	1699	1706	rBV10	17241	34344	0.41%	0.043%
53	13.298	1711	1719	1728	rVB3	32252	74229	0.88%	0.092%
54	13.510	1749	1755	1762	rVB4	38130	91711	1.08%	0.114%
55	13.604	1767	1771	1775	rVV5	15676	31578	0.37%	0.039%
56	13.646	1775	1778	1782	rVV5	21752	35903	0.42%	0.045%
57	13.693	1782	1786	1798	rVB5	16961	47402	0.56%	0.059%
58	13.787	1798	1802	1806	rBV5	24962	42587	0.50%	0.053%
59	13.875	1808	1817	1822	rVV	1749800	2471410	29.15%	3.067%
60	13.922	1822	1825	1830	rVB	123105	164555	1.94%	0.204%
61	14.028	1836	1843	1848	rBV10	30188	67018	0.79%	0.083%
62	14.163	1858	1866	1879	rVB	2001658	3027753	35.71%	3.758%
63	14.275	1880	1885	1893	rBV	67985	115529	1.36%	0.143%
64	14.393	1900	1905	1911	rVB	138305	198418	2.34%	0.246%
65	14.475	1911	1919	1925	rBV	3799036	5672591	66.91%	7.041%
66	14.540	1925	1930	1936	rVB	162777	245144	2.89%	0.304%
67	14.675	1948	1953	1959	rBV	132751	211485	2.49%	0.262%
68	14.869	1982	1986	1994	rVB	100025	166852	1.97%	0.207%
69	15.216	2040	2045	2051	rBV	158135	257352	3.04%	0.319%
70	15.469	2081	2088	2094	rBV	2456719	3578617	42.21%	4.442%
71	15.522	2094	2097	2103	rVB2	171604	241755	2.85%	0.300%

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72	15.592	2103	2109	2114	rBV	488924	719067	8.48%	0.892%
73	15.716	2123	2130	2137	rVB6	34685	99972	1.18%	0.124%
74	15.928	2163	2166	2170	rBV5	20077	28796	0.34%	0.036%
75	15.981	2170	2175	2181	rVV	149276	226794	2.68%	0.281%
76	16.134	2197	2201	2208	rBV	50020	81214	0.96%	0.101%
77	16.492	2258	2262	2267	rVV	65156	88980	1.05%	0.110%
78	16.545	2267	2271	2278	rVB	84238	120907	1.43%	0.150%
79	16.763	2304	2308	2312	rVV	86826	129550	1.53%	0.161%
80	16.810	2312	2316	2326	rVB3	69584	122287	1.44%	0.152%
81	17.016	2348	2351	2354	rBV	18161	27695	0.33%	0.034%
82	17.234	2381	2388	2393	rBV	4596604	6830609	80.57%	8.478%
83	17.275	2393	2395	2399	rVV	309783	352007	4.15%	0.437%
84	17.334	2399	2405	2415	rVV	2734735	4093750	48.29%	5.081%
85	17.422	2417	2420	2425	rVB2	38707	58073	0.68%	0.072%
86	17.639	2452	2457	2461	rBV	85485	115427	1.36%	0.143%
87	18.128	2536	2540	2549	rBV3	120118	221267	2.61%	0.275%
88	18.686	2632	2635	2639	rVB3	32581	35140	0.41%	0.044%
89	18.875	2663	2667	2676	rVB	131273	178061	2.10%	0.221%
90	19.216	2723	2725	2727	rBV	28077	28984	0.34%	0.036%
91	19.245	2728	2730	2734	rVB	72788	75379	0.89%	0.094%
92	19.575	2780	2786	2791	rBV	3630839	5004080	59.02%	6.211%
93	21.039	3032	3035	3042	rBV2	488520	824435	9.72%	1.023%
94	21.104	3042	3046	3054	rVB	454894	594261	7.01%	0.738%
95	21.327	3078	3084	3095	rVB	6263582	7990711	94.25%	9.918%
96	22.422	3267	3270	3278	rVB4	151630	252337	2.98%	0.313%
97	22.963	3359	3362	3367	rVB	127056	169629	2.00%	0.211%
98	23.527	3451	3458	3465	rBV	2533972	5121451	60.41%	6.356%
99	23.686	3477	3485	3496	rVB	4097830	8478254	100.00%	10.523%
100	24.274	3581	3585	3593	rVB	170087	349335	4.12%	0.434%

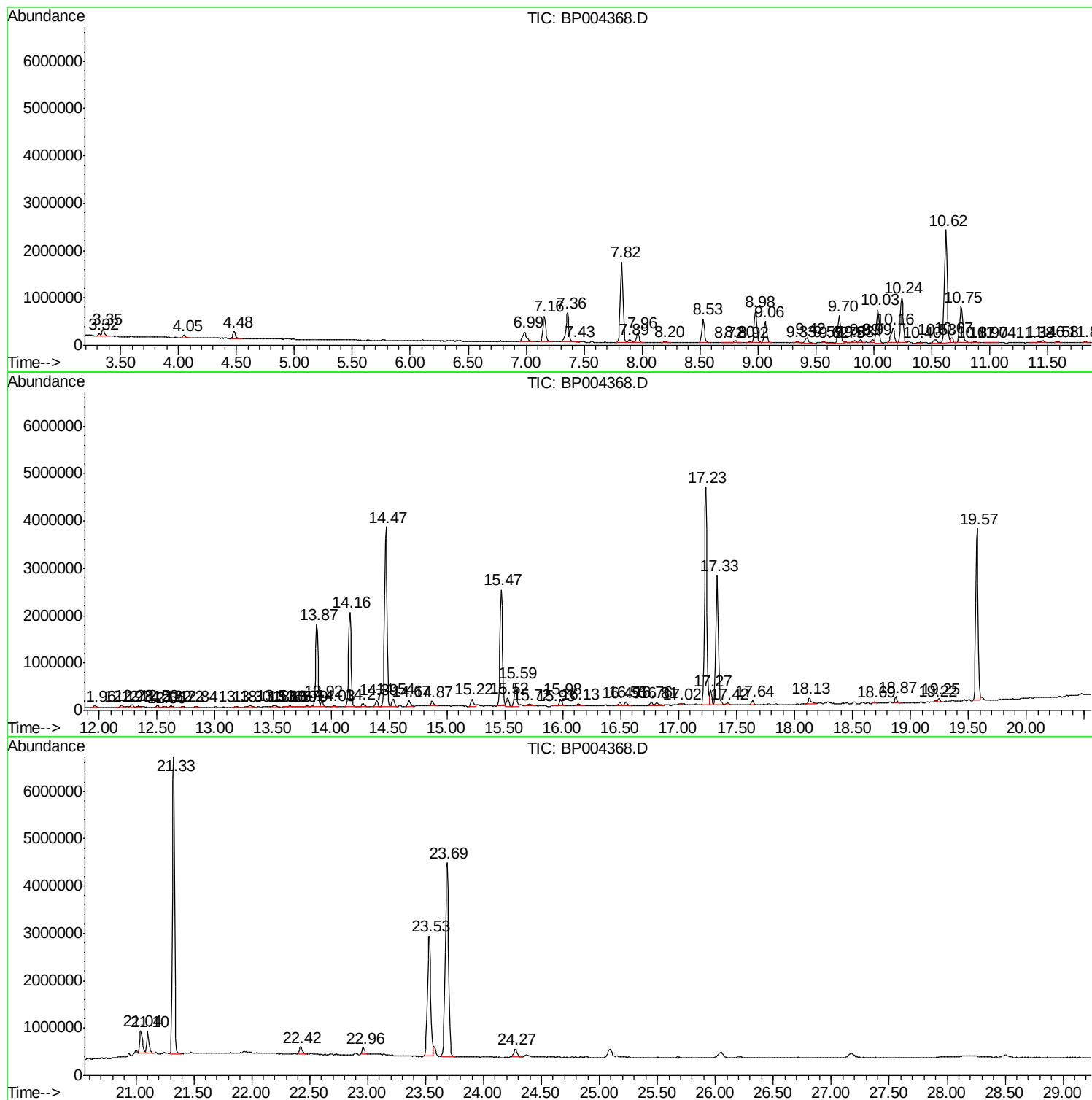
Sum of corrected areas: 80570544

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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



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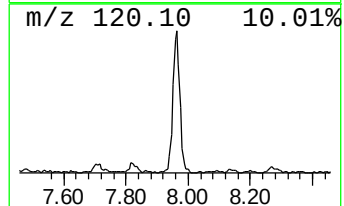
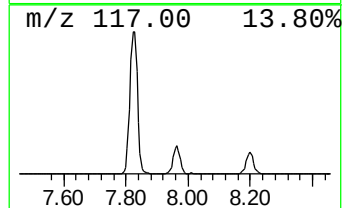
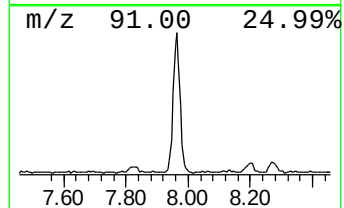
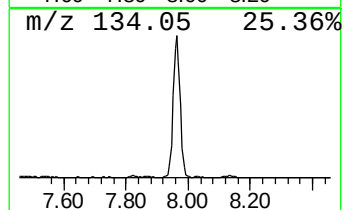
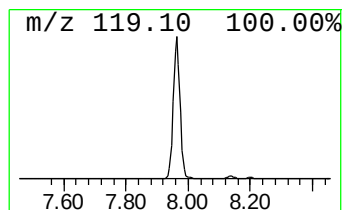
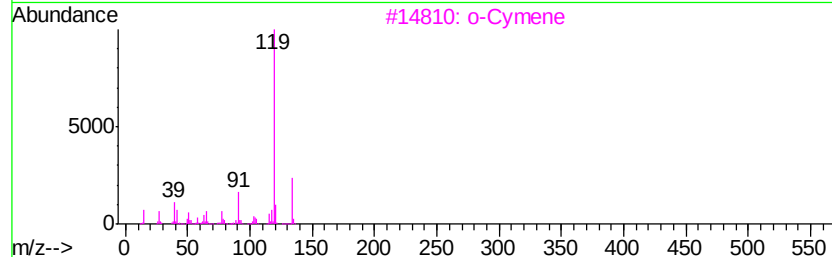
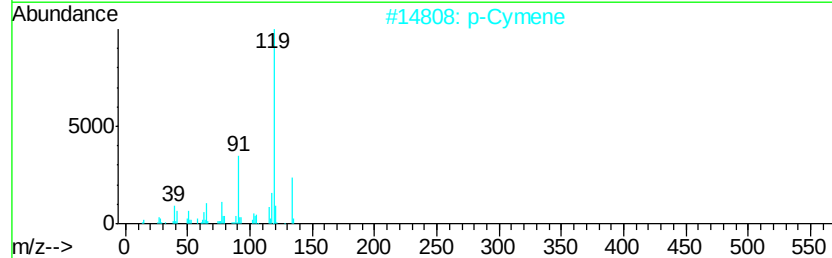
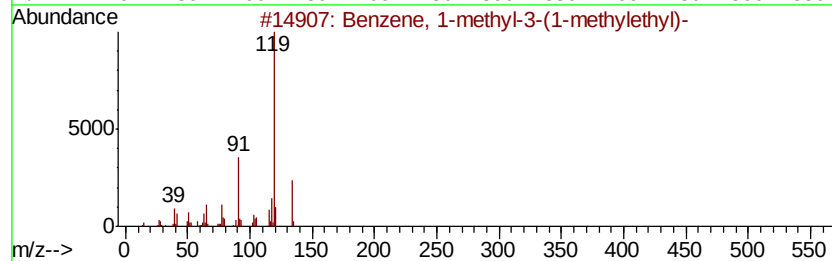
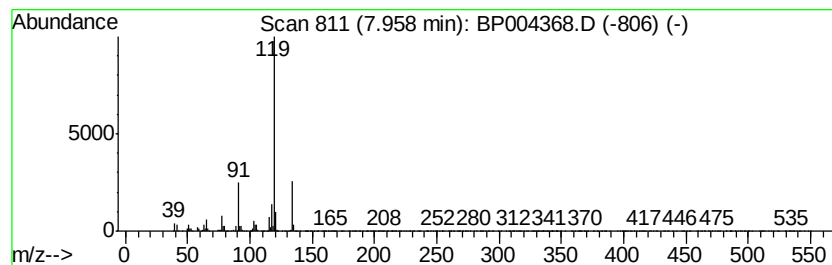
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1-methyl-3-(1-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.96	2.37 ng/ul	331380	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
2		p-Cymene	134	C10H14	000099-87-6	95
3		o-Cymene	134	C10H14	000527-84-4	94
4		p-Cymene	134	C10H14	000099-87-6	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



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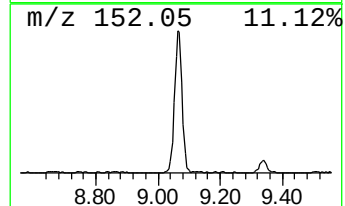
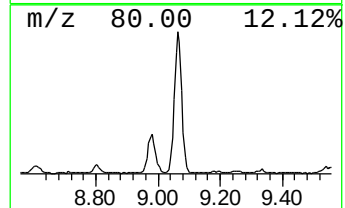
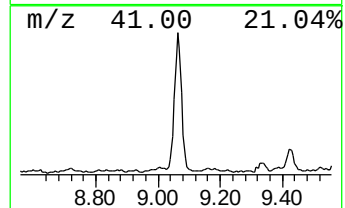
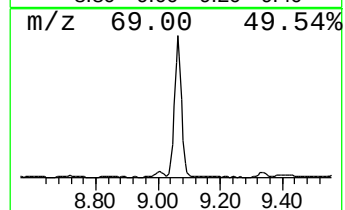
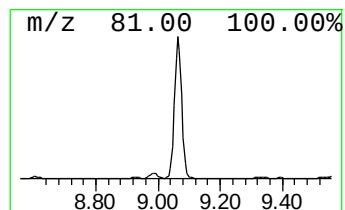
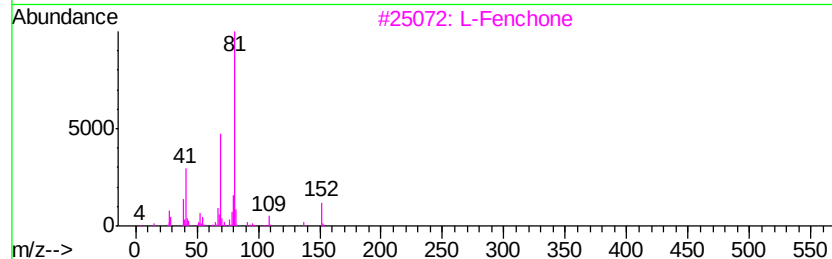
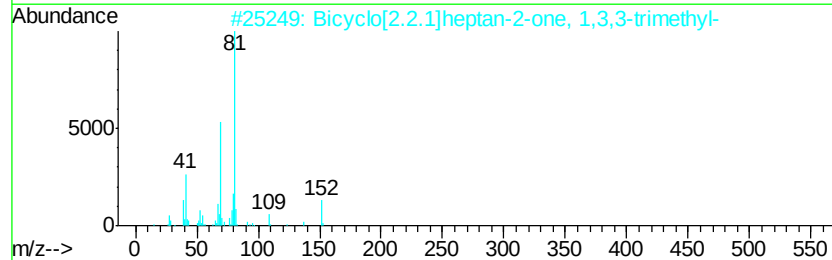
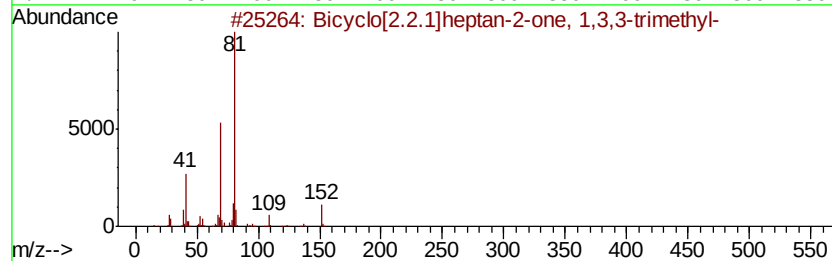
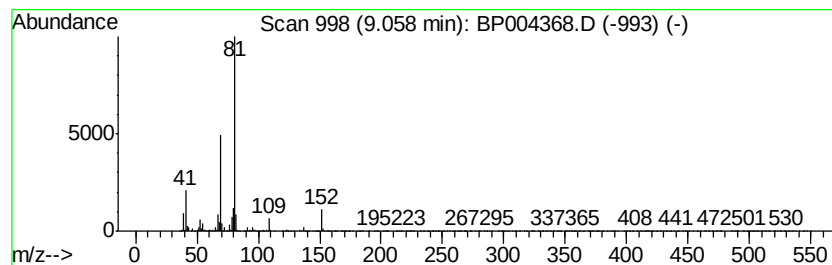
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Bicyclo[2.2.1]heptan-2-one, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.06	5.35 ng/ul	748137	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
2		Bicyclo[2.2.1]heptan-2-one, 1,3,...	152	C10H16O	001195-79-5	95
3		L-Fenchone	152	C10H16O	007787-20-4	94
4		D-Fenchone	152	C10H16O	004695-62-9	94
5		L-Fenchone	152	C10H16O	007787-20-4	94



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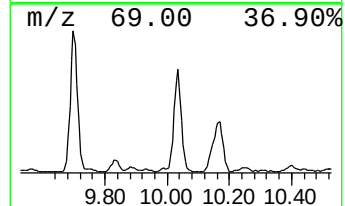
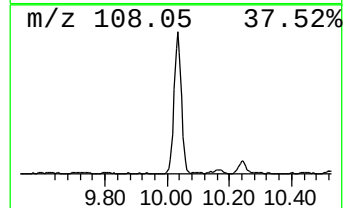
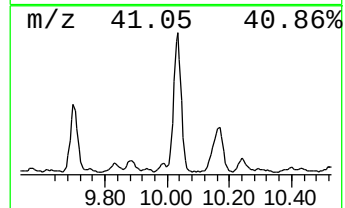
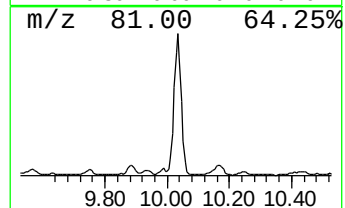
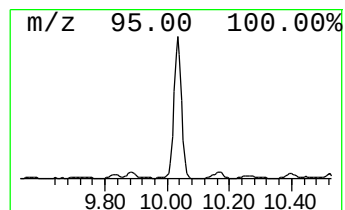
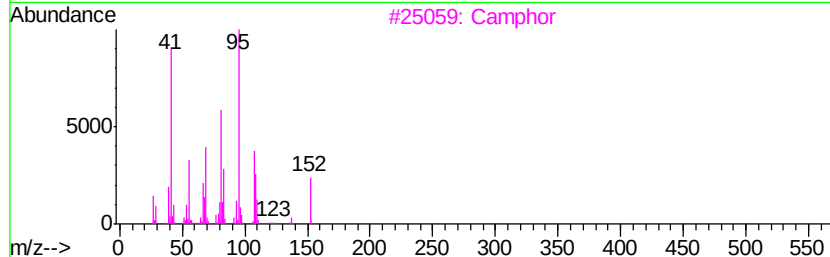
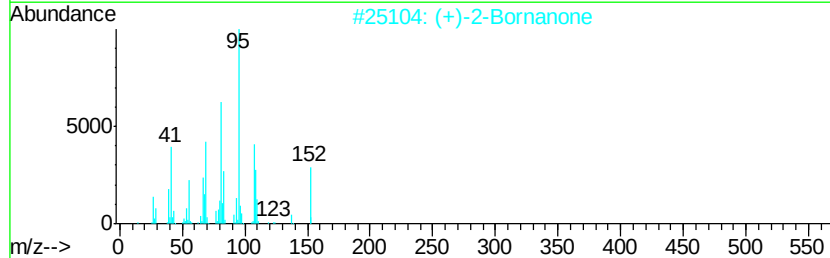
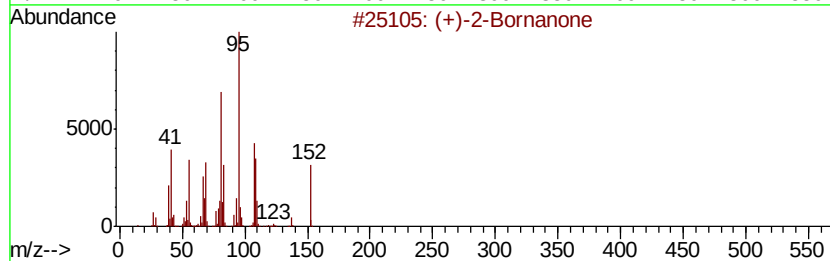
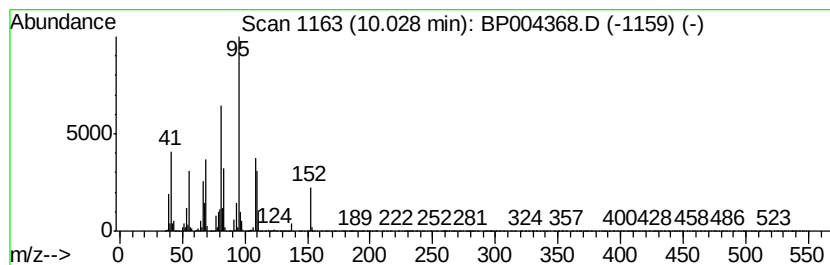
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Peak Number 3 (+)-2-Bornanone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.03	5.65 ng/ul	1176360	Napthalene-d8	10.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
2	(+)-2-Bornanone	152	C10H16O	000464-49-3	98
3	Camphor	152	C10H16O	000076-22-2	98
4	(+)-2-Bornanone	152	C10H16O	000464-49-3	97
5	Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004368.D
Acq On : 18 Dec 2020 21:24
Operator : CG/JU
Sample : L5128-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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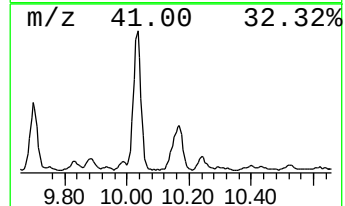
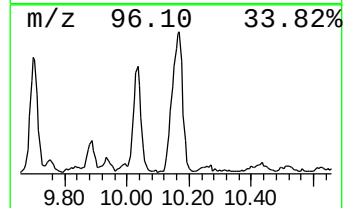
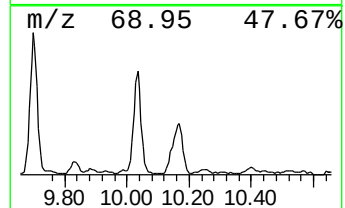
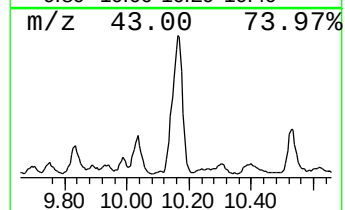
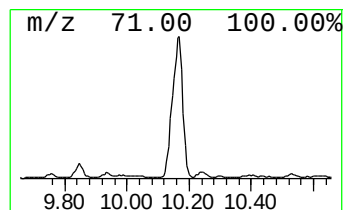
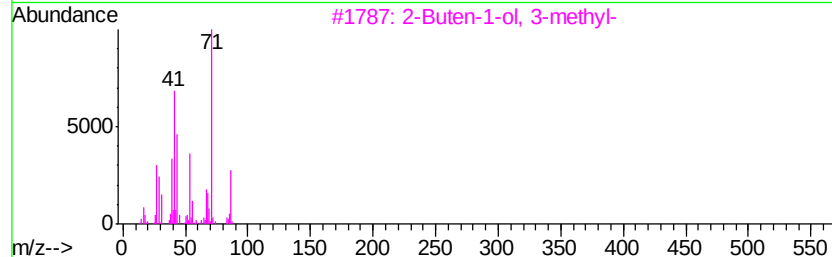
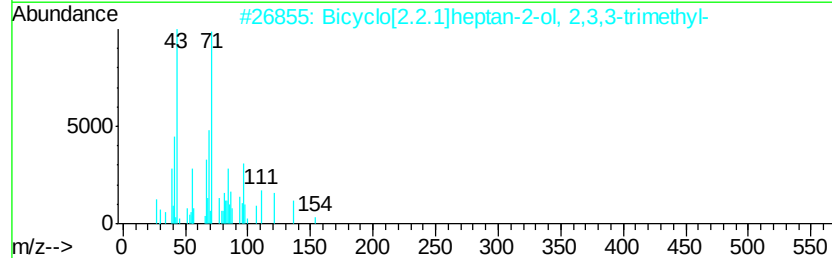
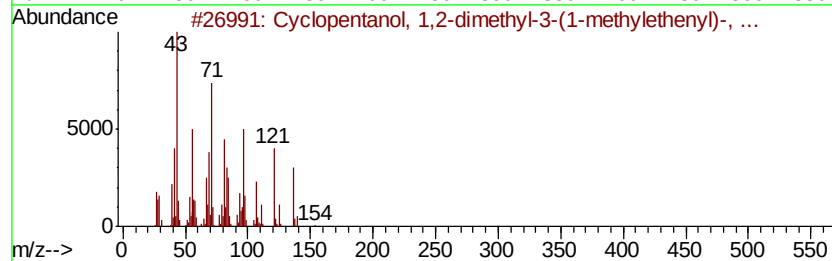
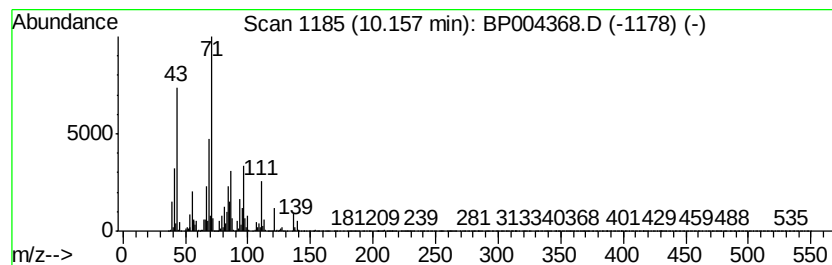
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclopentanol, 1,2-dimethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	3.22 ng/ul	671087	Naphthalene-d8	10.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanol, 1,2-dimethyl-3-(1...	154	C10H18O	004028-59-5	50
2		Bicyclo[2.2.1]heptan-2-ol, 2,3,3...	154	C10H18O	000465-31-6	47
3		2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	47
4		2-Buten-1-ol, 3-methyl-	86	C5H10O	000556-82-1	43
5		1-Penten-3-ol, 3-methyl-	100	C6H12O	000918-85-4	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\
Data File : BP004368.D
Acq On : 18 Dec 2020 21:24
Operator : CG/JU
Sample : L5128-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

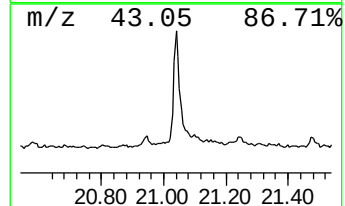
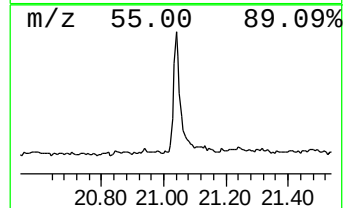
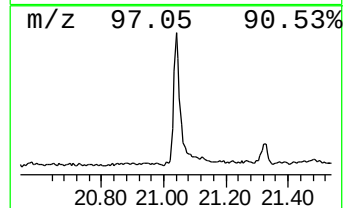
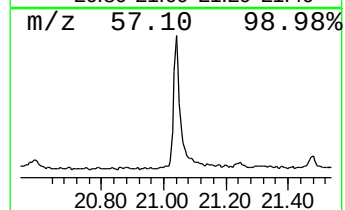
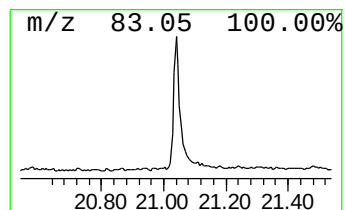
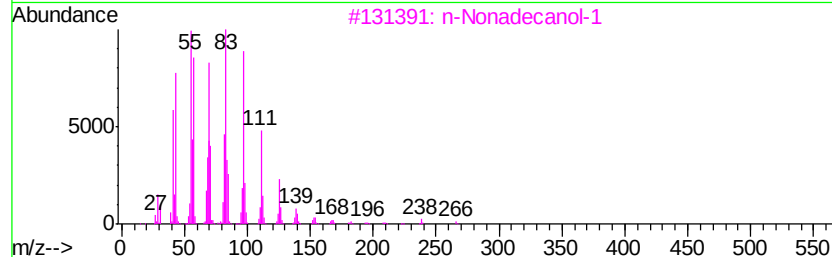
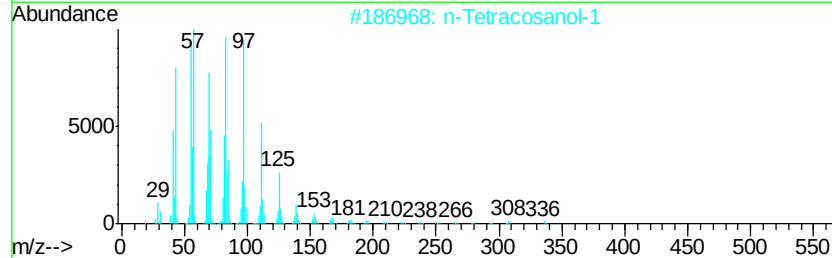
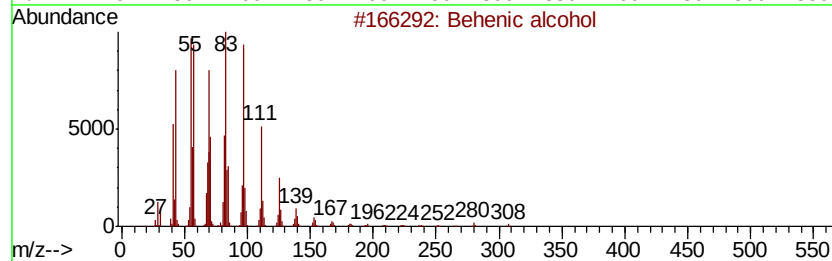
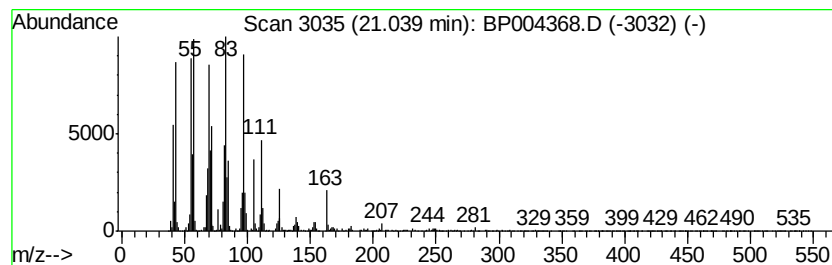
Instrument :
BNA_P
ClientSampleId :
CB8B5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Behenic alcohol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.04	2.06 ng/ul	824435	Chrysene-d12	21.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 94
2		n-Tetracosanol-1	354 C24H50O	000506-51-4 94
3		n-Nonadecanol-1	284 C19H40O	001454-84-8 94
4		1-Heneicosanol	312 C21H44O	015594-90-8 94
5		1-Heptacosanol	396 C27H56O	002004-39-9 94



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Operator : CG/JU
Sample : L5128-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8B5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP121820MA.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
Benzene, 1-methyl...	7.96	2.4	ng/ul	331380	1	7.82	2796040	20.0
Bicyclo[2.2.1]hep...	9.06	5.3	ng/ul	748137	1	7.82	2796040	20.0
(+)-2-Bornanone	10.03	5.7	ng/ul	1176360	2	10.62	4164300	20.0
Cyclopentanol, 1,...	10.16	3.2	ng/ul	671087	2	10.62	4164300	20.0
Behenic alcohol	21.04	2.1	ng/ul	824435	5	21.33	7990710	20.0