

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000950.D
 Acq On : 22 Oct 2019 18:24
 Operator : JU
 Sample : K5235-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPK6

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-BP100919MA.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	2.346	41	44	53	rBV	15874	22138	1.46%	0.102%
2	3.493	235	239	249	rBV2	4934	9059	0.60%	0.042%
3	3.646	259	265	269	rBV2	3540	6046	0.40%	0.028%
4	3.699	269	274	277	rVV	7601	12091	0.80%	0.056%
5	3.734	277	280	288	rVB	18685	28051	1.85%	0.129%
6	4.905	476	479	484	rBV	5881	6186	0.41%	0.028%
7	6.016	664	668	672	rBV	48419	40449	2.66%	0.186%
8	6.052	672	674	685	rVB4	3145	4766	0.31%	0.022%
9	6.381	726	730	734	rBV	474387	513981	33.82%	2.360%
10	6.422	734	737	749	rVV	459453	466493	30.70%	2.142%
11	6.510	749	752	762	rVB	655804	539095	35.48%	2.475%
12	6.740	787	791	800	rVV	797138	709158	46.67%	3.256%
13	6.810	800	803	808	rVV2	5049	6794	0.45%	0.031%
14	6.857	808	811	814	rVV	148356	114816	7.56%	0.527%
15	6.881	814	815	821	rVB	8775	5376	0.35%	0.025%
16	7.128	853	857	872	rBV	468811	488194	32.13%	2.241%
17	7.299	882	886	898	rBV	563467	477862	31.45%	2.194%
18	7.510	919	922	926	rVB	17158	15148	1.00%	0.070%
19	7.622	938	941	957	rBV	447066	400424	26.35%	1.838%
20	7.875	981	984	1005	rBV	703581	658167	43.31%	3.022%
21	8.022	1005	1009	1012	rVV	1271708	963660	63.41%	4.424%
22	8.081	1016	1019	1033	rVB	458173	430875	28.35%	1.978%
23	8.710	1123	1126	1130	rBV	10750	10092	0.66%	0.046%
24	8.981	1168	1172	1175	rBV	6082	5679	0.37%	0.026%
25	9.187	1199	1207	1209	rBV6	2374	3349	0.22%	0.015%
26	9.222	1209	1213	1216	rVB3	15936	13552	0.89%	0.062%
27	9.281	1220	1223	1231	rVB2	6603	8511	0.56%	0.039%
28	9.375	1235	1239	1242	rBV5	2407	3379	0.22%	0.016%
29	9.440	1244	1250	1253	rBV6	4375	5024	0.33%	0.023%
30	9.475	1253	1256	1259	rBV	1076349	939636	61.83%	4.314%
31	9.498	1259	1260	1266	rVB	391924	246821	16.24%	1.133%
32	9.628	1279	1282	1286	rBV	1447841	1163788	76.58%	5.343%
33	9.710	1291	1296	1301	rVB4	13394	16175	1.06%	0.074%
34	9.787	1305	1309	1312	rVV	1417938	1208064	79.50%	5.546%

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35	9.816	1312	1314	1317	rVV2	13844	10777	0.71%	0.049%
36	9.846	1317	1319	1321	rVB	6373	4652	0.31%	0.021%
37	9.910	1327	1330	1338	rBV	157252	206813	13.61%	0.949%
38	9.975	1338	1341	1343	rVV	21411	24805	1.63%	0.114%
39	9.998	1343	1345	1352	rVB	61822	52611	3.46%	0.242%
40	10.198	1375	1379	1382	rBV3	5607	7467	0.49%	0.034%
41	10.228	1382	1384	1386	rVB	4065	3007	0.20%	0.014%
42	10.304	1394	1397	1401	rBV	1572419	1381928	90.94%	6.344%
43	10.334	1401	1402	1408	rVB	18486	11242	0.74%	0.052%
44	10.387	1408	1411	1416	rBV	221102	216092	14.22%	0.992%
45	10.434	1416	1419	1426	rVV2	49752	51638	3.40%	0.237%
46	10.510	1428	1432	1435	rVB	478814	377905	24.87%	1.735%
47	10.704	1462	1465	1466	rBV2	3467	3762	0.25%	0.017%
48	10.734	1469	1470	1473	rVB2	7940	5095	0.34%	0.023%
49	11.022	1516	1519	1528	rVB	19361	19954	1.31%	0.092%
50	11.098	1528	1532	1534	rVV3	4046	3636	0.24%	0.017%
51	11.128	1534	1537	1539	rVV4	4790	5067	0.33%	0.023%
52	11.157	1539	1542	1550	rVB2	7194	10781	0.71%	0.049%
53	11.281	1560	1563	1567	rBV	1458341	1278024	84.10%	5.867%
54	11.340	1569	1573	1577	rBV	1609301	1320538	86.90%	6.062%
55	11.510	1599	1602	1604	rBV2	3400	3893	0.26%	0.018%
56	11.792	1647	1650	1652	rBV2	4061	5004	0.33%	0.023%
57	11.828	1652	1656	1667	rVV3	22374	37433	2.46%	0.172%
58	11.904	1667	1669	1672	rVV4	3262	3472	0.23%	0.016%
59	11.975	1679	1681	1684	rBV3	2961	4014	0.26%	0.018%
60	12.104	1700	1703	1705	rVB2	5411	5019	0.33%	0.023%
61	12.387	1747	1751	1753	rBV2	13329	15615	1.03%	0.072%
62	12.416	1753	1756	1761	rVV	88445	79666	5.24%	0.366%
63	12.457	1761	1763	1766	rVV4	5053	5290	0.35%	0.024%
64	12.492	1766	1769	1771	rVV	18275	18031	1.19%	0.083%
65	12.510	1771	1772	1777	rVB	20494	14927	0.98%	0.069%
66	12.651	1792	1796	1798	rVV	16600	16546	1.09%	0.076%
67	12.675	1798	1800	1804	rVV	30924	25079	1.65%	0.115%
68	12.722	1804	1808	1814	rVV	1680533	1519627	100.00%	6.976%
69	12.769	1814	1816	1818	rVV	11097	10344	0.68%	0.047%
70	12.792	1818	1820	1826	rVB4	8517	7590	0.50%	0.035%
71	12.916	1838	1841	1844	rVB	5259	4444	0.29%	0.020%

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72	13.134	1874	1878	1880	rBV	15111	16978	1.12%	0.078%
73	13.251	1892	1898	1900	rBV7	4427	8801	0.58%	0.040%
74	13.281	1900	1903	1906	rVB4	4708	5939	0.39%	0.027%
75	13.328	1908	1911	1913	rVV	8686	7294	0.48%	0.033%
76	13.404	1922	1924	1927	rVB4	4153	3089	0.20%	0.014%
77	13.475	1932	1936	1939	rBV2	91941	83974	5.53%	0.386%
78	13.551	1944	1949	1955	rVB6	5957	11686	0.77%	0.054%
79	13.686	1969	1972	1974	rBV3	3706	4887	0.32%	0.022%
80	13.757	1981	1984	1986	rBV3	4415	3713	0.24%	0.017%
81	13.816	1989	1994	2011	rBV3	95474	296468	19.51%	1.361%
82	13.957	2014	2018	2022	rBV	1395680	1248385	82.15%	5.731%
83	14.134	2044	2048	2054	rBV	46761	59839	3.94%	0.275%
84	14.245	2064	2067	2074	rVB	31886	30018	1.98%	0.138%
85	14.439	2097	2100	2104	rBV	59488	57582	3.79%	0.264%
86	14.498	2104	2110	2113	rBV5	13562	28656	1.89%	0.132%
87	14.751	2150	2153	2157	rVB	65901	65201	4.29%	0.299%
88	14.822	2162	2165	2168	rBV	15167	14929	0.98%	0.069%
89	14.957	2185	2188	2192	rVB	17965	19120	1.26%	0.088%
90	15.010	2194	2197	2200	rBV2	10266	13077	0.86%	0.060%
91	15.086	2206	2210	2218	rBV	88325	114571	7.54%	0.526%
92	15.345	2249	2254	2261	rBV	1108471	1353830	89.09%	6.215%
93	15.433	2261	2269	2273	rVV	1069013	1336868	87.97%	6.137%
94	15.469	2273	2275	2286	rVB	74193	91766	6.04%	0.421%
95	15.904	2344	2349	2356	rBV	75854	115132	7.58%	0.529%
96	15.998	2361	2365	2380	rVB	9837	38509	2.53%	0.177%
97	16.410	2429	2435	2447	rVB	52897	107339	7.06%	0.493%
98	16.998	2529	2535	2548	rVB	48513	114083	7.51%	0.524%
99	17.692	2647	2653	2663	rBV	39790	99055	6.52%	0.455%
100	18.927	2856	2863	2870	rBV3	46342	117055	7.70%	0.537%

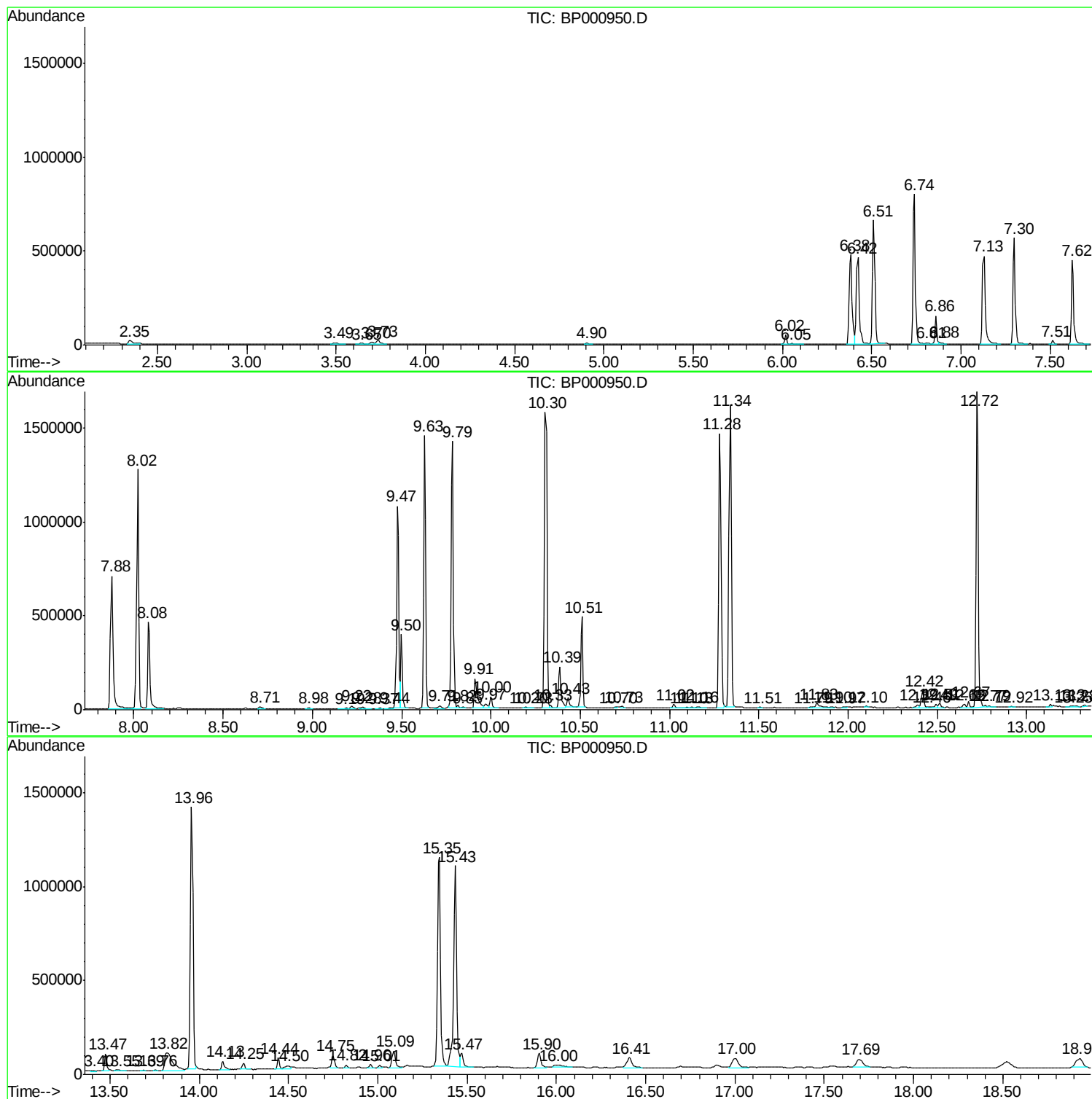
Sum of corrected areas: 21782531

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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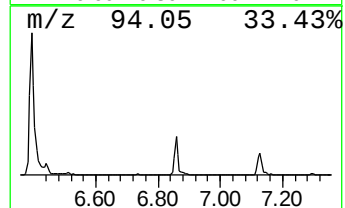
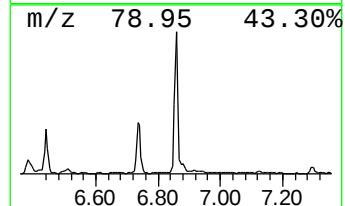
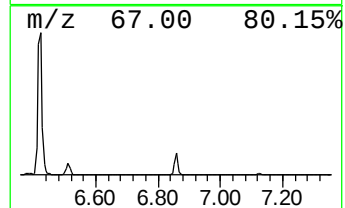
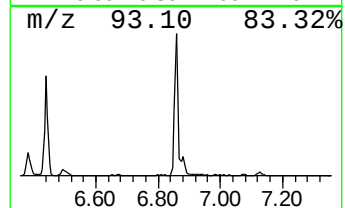
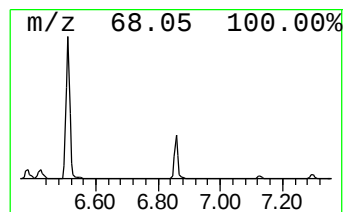
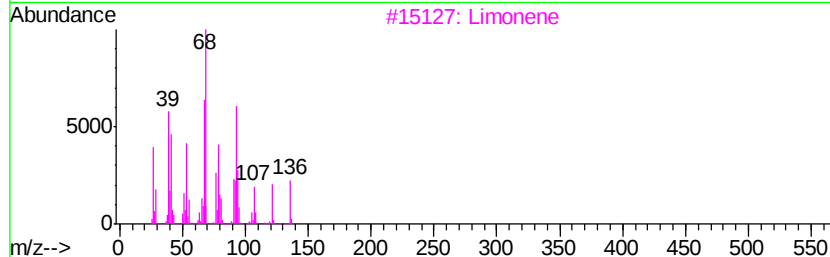
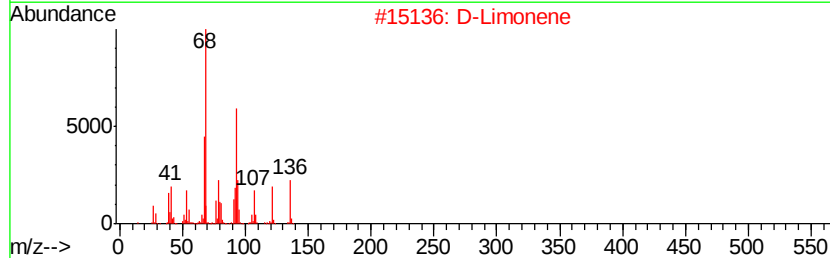
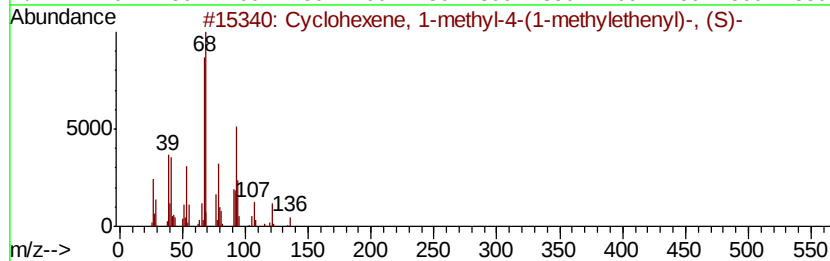
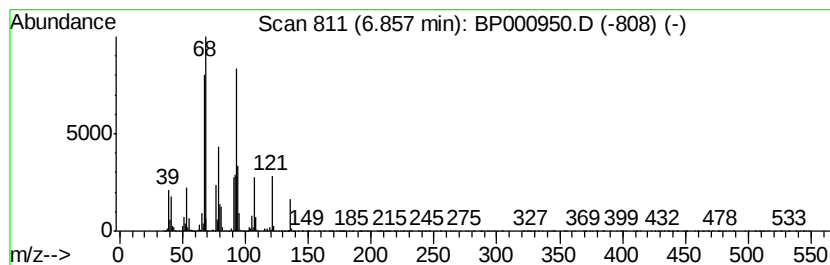
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.86	3.24 ng/ul	114816	1,4-Dichlorobenzene-d4	6.74

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 1-methyl-4-(1-methy...	136	C10H16	005989-54-8	96
2		D-Limonene	136	C10H16	005989-27-5	94
3		Limonene	136	C10H16	000138-86-3	91
4		D-Limonene	136	C10H16	005989-27-5	89
5		D-Limonene	136	C10H16	005989-27-5	81



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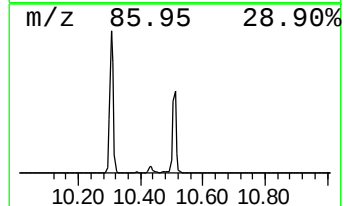
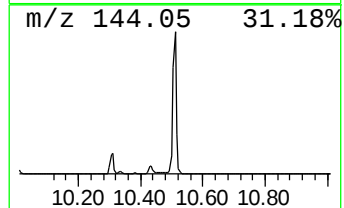
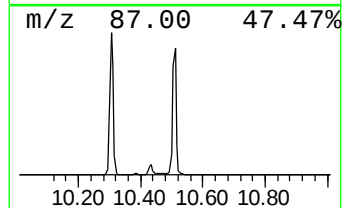
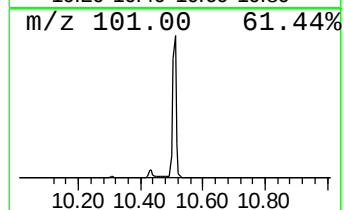
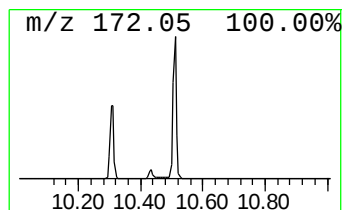
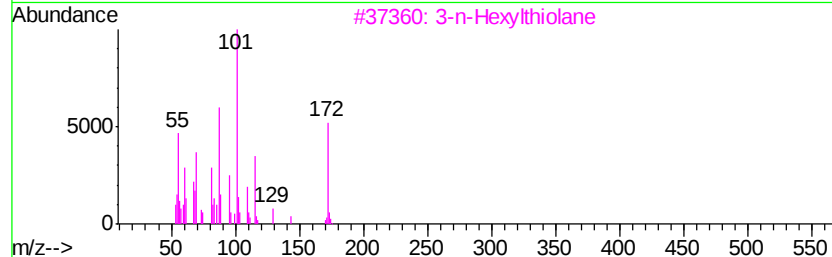
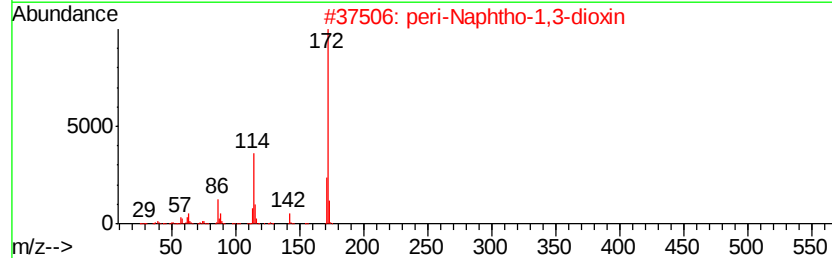
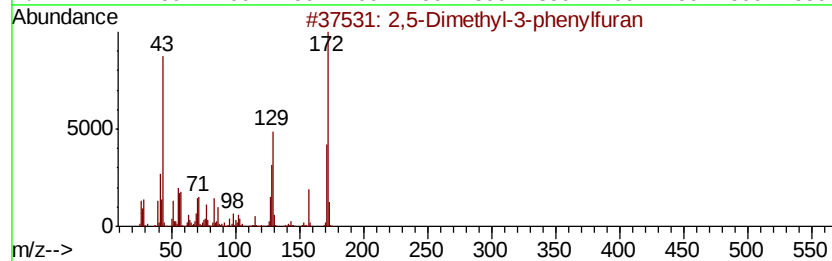
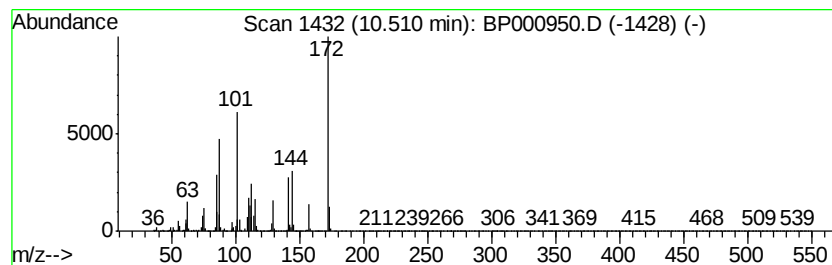
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.51	6.26 ng/ul	377905	Acenaphthene-d10	9.79	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,5-Dimethyl-3-phenylfuran	172	C12H12O	019842-57-0	27
2	peri-Naphtho-1,3-dioxin	172	C11H8O2	000204-11-5	27
3	3-n-Hexylthiolane	172	C10H20S	001613-50-9	25
4	2-Quinolinecarboxaldehyde, oxime	172	C10H8N2O	001131-68-6	22
5	Benzaldehyde, 2,6-difluoro-3-met...	172	C8H6F2O2	149949-30-4	17



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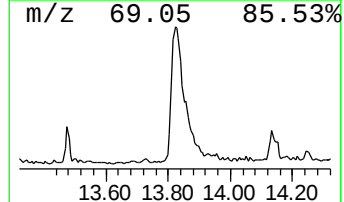
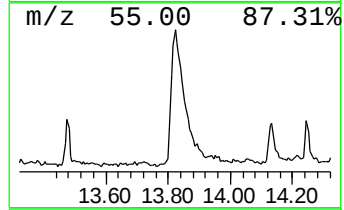
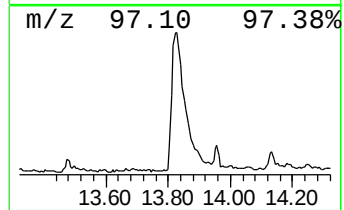
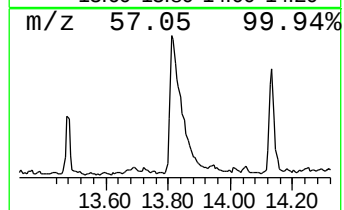
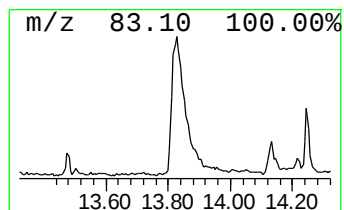
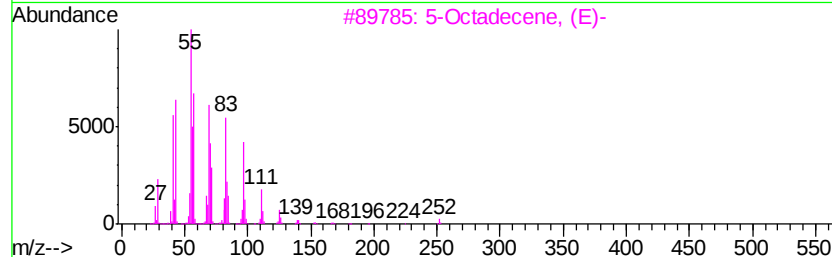
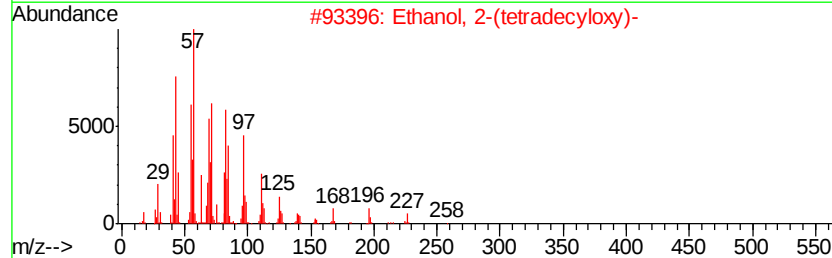
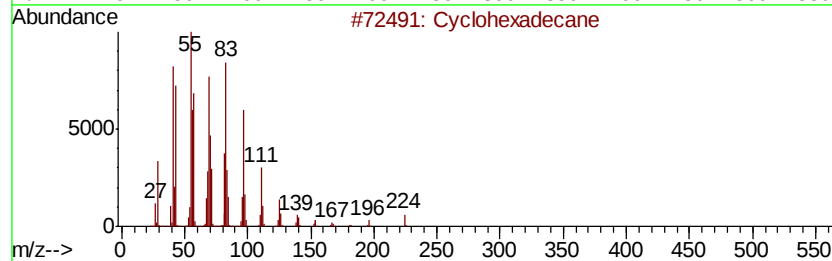
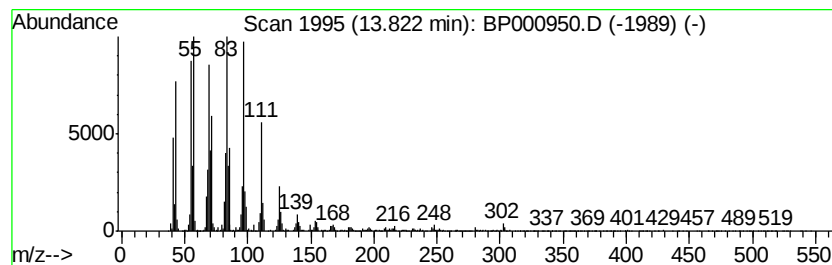
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 Peak Number 3 (DEL) Alkane: Cyclic13.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	4.75 ng/ul	296468	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	99
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	95
3		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
4		1-Heneicosanol	312	C21H44O	015594-90-8	94
5		Cyclopentadecane	210	C15H30	000295-48-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
Data File : BP000950.D
Acq On : 22 Oct 2019 18:24
Operator : JU
Sample : K5235-08
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPK6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cyclohexene, 1-me...	6.86	3.2	ng/ul	114816	1	6.74	709158	20.0
unknown-01	10.51	6.3	ng/ul	377905	3	9.79	1208060	20.0
(DEL) Alkane: Cyc...	13.82	4.8	ng/ul	296468	5	13.96	1248390	20.0