

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000947.D
 Acq On : 22 Oct 2019 17:11
 Operator : JU
 Sample : K5235-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB1

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	2.352	41	45	56	rBV	13136	20635	1.56%	0.112%
2	3.499	231	240	250	rBV	5053	10182	0.77%	0.055%
3	3.646	257	265	269	rBV4	3098	6141	0.46%	0.033%
4	3.705	270	275	278	rVV	6431	10339	0.78%	0.056%
5	3.740	278	281	286	rVB	4209	5851	0.44%	0.032%
6	4.558	415	420	424	rBV6	1145	2028	0.15%	0.011%
7	4.905	476	479	482	rBV	4880	4512	0.34%	0.024%
8	4.940	482	485	491	rVB	3954	5179	0.39%	0.028%
9	5.652	602	606	611	rVB8	1221	1597	0.12%	0.009%
10	5.716	611	617	618	rBV5	964	1505	0.11%	0.008%
11	6.052	672	674	682	rVB6	2301	3588	0.27%	0.019%
12	6.381	726	730	734	rBV	363519	389795	29.50%	2.109%
13	6.422	734	737	749	rVV	404694	368980	27.93%	1.997%
14	6.510	749	752	762	rVV	557268	454788	34.42%	2.461%
15	6.581	762	764	771	rVB2	3054	2941	0.22%	0.016%
16	6.740	787	791	800	rBV	808136	704825	53.34%	3.814%
17	6.810	800	803	808	rVB2	4018	4774	0.36%	0.026%
18	6.857	808	811	815	rBV3	3805	4000	0.30%	0.022%
19	7.128	854	857	873	rBV	380510	376681	28.51%	2.038%
20	7.299	882	886	898	rBV	466536	399509	30.24%	2.162%
21	7.510	919	922	926	rBV	15319	13722	1.04%	0.074%
22	7.622	938	941	958	rBV	361117	327819	24.81%	1.774%
23	7.875	981	984	1001	rBV	555118	536797	40.63%	2.905%
24	8.022	1005	1009	1012	rVV	1238598	951077	71.98%	5.147%
25	8.081	1016	1019	1039	rVB	394583	397256	30.07%	2.150%
26	8.622	1109	1111	1116	rVB6	2504	2530	0.19%	0.014%
27	8.710	1123	1126	1131	rBV	8680	8395	0.64%	0.045%
28	8.804	1136	1142	1145	rVB6	1165	1660	0.13%	0.009%
29	8.981	1169	1172	1176	rBV	11297	9662	0.73%	0.052%
30	9.228	1209	1214	1216	rBV	10108	8671	0.66%	0.047%
31	9.440	1247	1250	1253	rBV3	3518	3523	0.27%	0.019%
32	9.475	1253	1256	1259	rVV	928059	784213	59.35%	4.244%
33	9.499	1259	1260	1266	rVB	315960	203329	15.39%	1.100%
34	9.628	1279	1282	1286	rBV	1219969	989970	74.92%	5.357%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
 Data File : BP000947.D
 Acq On : 22 Oct 2019 17:11
 Operator : JU
 Sample : K5235-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB1

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

35	9.710	1293	1296	1302	rVB4	11375	12816	0.97%	0.069%
36	9.787	1305	1309	1312	rBV	1459497	1197941	90.66%	6.483%
37	9.875	1321	1324	1327	rBV2	3902	3095	0.23%	0.017%
38	9.916	1327	1331	1339	rBV	95901	151869	11.49%	0.822%
39	9.975	1339	1341	1343	rVV2	18802	18713	1.42%	0.101%
40	9.998	1343	1345	1351	rVB2	60855	55849	4.23%	0.302%
41	10.116	1362	1365	1371	rVB8	1417	2614	0.20%	0.014%
42	10.198	1375	1379	1382	rVV3	2597	3442	0.26%	0.019%
43	10.228	1382	1384	1386	rVB	3207	2201	0.17%	0.012%
44	10.304	1394	1397	1401	rBV	1312608	1173578	88.82%	6.351%
45	10.334	1401	1402	1408	rVB2	8225	4754	0.36%	0.026%
46	10.387	1408	1411	1416	rBV	158786	158175	11.97%	0.856%
47	10.434	1416	1419	1424	rVV2	37777	37165	2.81%	0.201%
48	10.510	1428	1432	1435	rVV	326605	264789	20.04%	1.433%
49	10.622	1448	1451	1455	rBV6	1531	1738	0.13%	0.009%
50	10.698	1458	1464	1467	rVV3	6548	9889	0.75%	0.054%
51	10.734	1467	1470	1474	rVV	6758	6561	0.50%	0.036%
52	10.798	1478	1481	1487	rVV7	1458	2536	0.19%	0.014%
53	10.851	1487	1490	1493	rVB3	2108	2352	0.18%	0.013%
54	11.022	1516	1519	1527	rBV	26144	26858	2.03%	0.145%
55	11.098	1529	1532	1536	rVV3	3262	2872	0.22%	0.016%
56	11.163	1540	1543	1550	rVB2	6430	7451	0.56%	0.040%
57	11.281	1560	1563	1567	rBV	1460007	1257314	95.16%	6.804%
58	11.340	1569	1573	1577	rBV	1391203	1125241	85.16%	6.089%
59	11.404	1582	1584	1590	rVB6	4171	5093	0.39%	0.028%
60	11.510	1599	1602	1605	rBV3	2671	3194	0.24%	0.017%
61	11.551	1605	1609	1612	rVV5	2297	3286	0.25%	0.018%
62	11.793	1647	1650	1652	rBV2	2009	2386	0.18%	0.013%
63	11.828	1652	1656	1659	rBV3	11510	13345	1.01%	0.072%
64	11.904	1667	1669	1673	rBV3	2014	2153	0.16%	0.012%
65	11.987	1681	1683	1686	rVB4	1614	1655	0.13%	0.009%
66	12.051	1690	1694	1696	rVV5	2547	4340	0.33%	0.023%
67	12.081	1696	1699	1701	rVV3	5475	6122	0.46%	0.033%
68	12.104	1701	1703	1705	rVV3	5078	5338	0.40%	0.029%
69	12.151	1709	1711	1716	rVB5	2776	2718	0.21%	0.015%
70	12.281	1730	1733	1736	rBV4	2503	2831	0.21%	0.015%
71	12.416	1753	1756	1760	rBV	26928	23782	1.80%	0.129%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
 Data File : BP000947.D
 Acq On : 22 Oct 2019 17:11
 Operator : JU
 Sample : K5235-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB1

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

72	12.457	1760	1763	1766	rVV4	5763	6080	0.46%	0.033%
73	12.492	1766	1769	1771	rVV	14505	14317	1.08%	0.077%
74	12.510	1771	1772	1778	rVB	15021	11596	0.88%	0.063%
75	12.651	1793	1796	1798	rBV	13233	11496	0.87%	0.062%
76	12.675	1798	1800	1804	rVB	48157	35751	2.71%	0.193%
77	12.722	1804	1808	1814	rBV	1471816	1321314	100.00%	7.150%
78	12.916	1838	1841	1844	rVB4	2808	3079	0.23%	0.017%
79	13.134	1875	1878	1879	rBV2	3825	4123	0.31%	0.022%
80	13.281	1900	1903	1905	rVB3	2590	2474	0.19%	0.013%
81	13.322	1906	1910	1913	rBV5	2204	3583	0.27%	0.019%
82	13.475	1934	1936	1940	rVB2	4616	4334	0.33%	0.023%
83	13.681	1969	1971	1974	rBV4	2338	3589	0.27%	0.019%
84	13.757	1981	1984	1989	rVB6	4415	4371	0.33%	0.024%
85	13.828	1990	1996	2014	rBV4	39960	147782	11.18%	0.800%
86	13.957	2014	2018	2022	rBV	1433322	1269994	96.12%	6.873%
87	14.134	2044	2048	2052	rBV	16976	18929	1.43%	0.102%
88	14.245	2065	2067	2072	rVB6	4053	4040	0.31%	0.022%
89	14.439	2097	2100	2105	rBV	25899	28271	2.14%	0.153%
90	14.751	2149	2153	2158	rBV	37782	36427	2.76%	0.197%
91	14.822	2162	2165	2172	rBV	25511	27550	2.09%	0.149%
92	14.957	2185	2188	2191	rBV	14197	14620	1.11%	0.079%
93	15.010	2194	2197	2205	rVB2	8766	15485	1.17%	0.084%
94	15.086	2207	2210	2217	rVV	47866	58428	4.42%	0.316%
95	15.339	2249	2253	2263	rVB	989792	1198591	90.71%	6.486%
96	15.434	2264	2269	2273	rBV	1091022	1277363	96.67%	6.913%
97	15.904	2344	2349	2356	rBV	39818	59472	4.50%	0.322%
98	16.410	2430	2435	2448	rVB	26948	51650	3.91%	0.280%
99	18.927	2854	2863	2870	rBV3	76364	221711	16.78%	1.200%

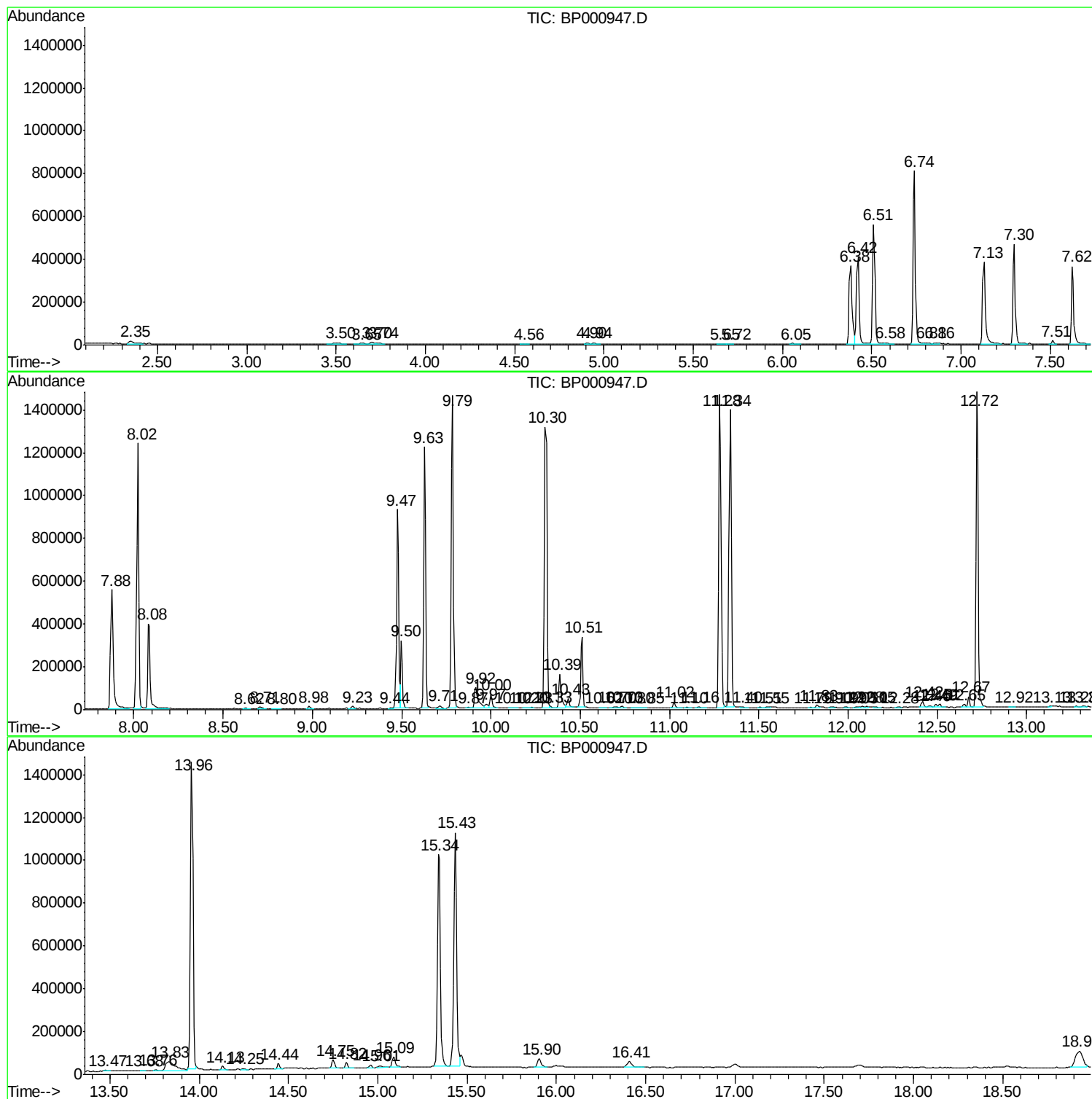
Sum of corrected areas: 18478950

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB1

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

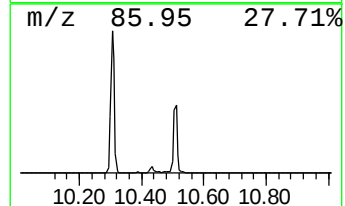
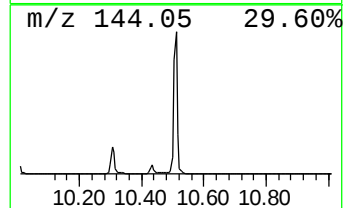
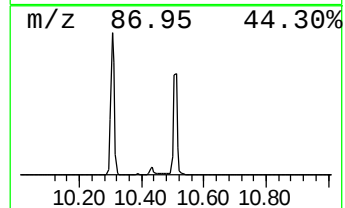
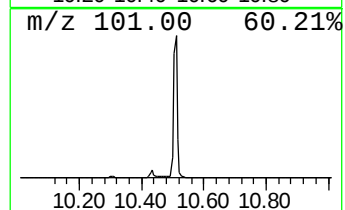
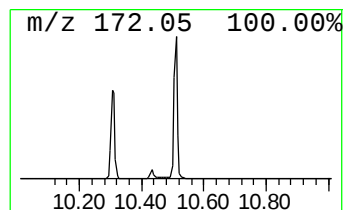
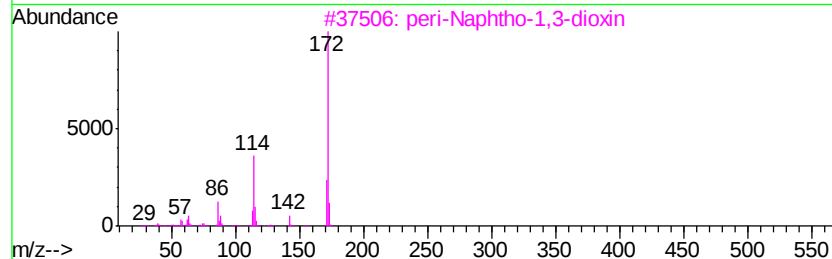
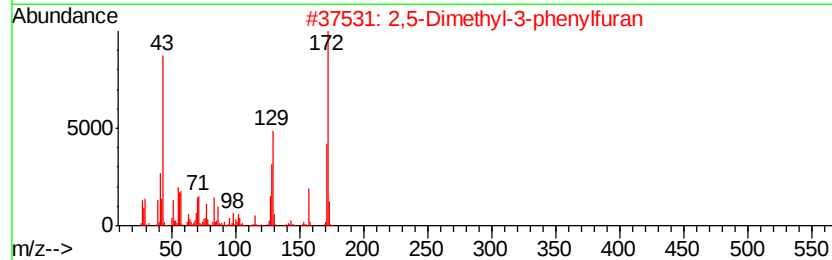
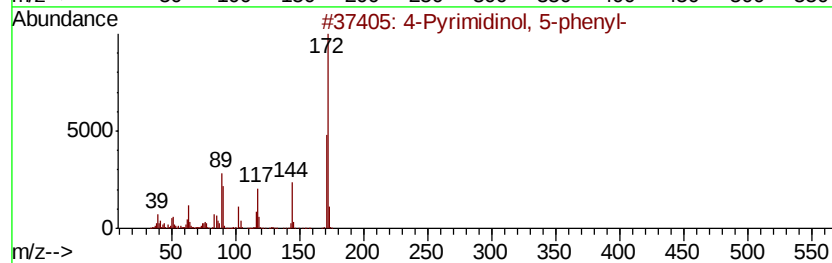
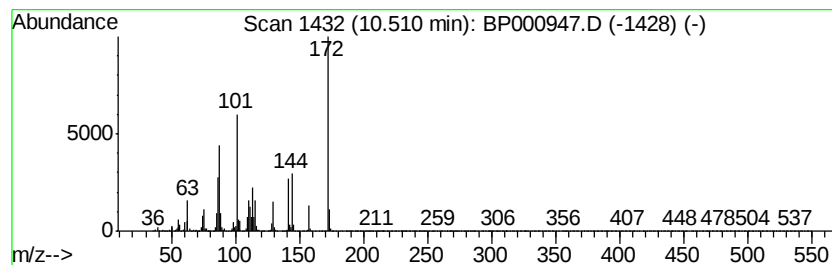
Instrument :
BNA_P
ClientSampleId :
BEPB1

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 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	4.42 ng/ul	264789	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Pyrimidinol, 5-phenyl-	172 C10H8N2O	022433-69-8	27
2	2,5-Dimethyl-3-phenylfuran	172 C12H12O	019842-57-0	27
3	peri-Naphtho-1,3-dioxin	172 C11H8O2	000204-11-5	27
4	3-n-Hexylthiolane	172 C10H20S	001613-50-9	25
5	1,2,4,6-Tetramethyl-1,4-dihydrop...	187 C11H13N3	014002-85-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB1

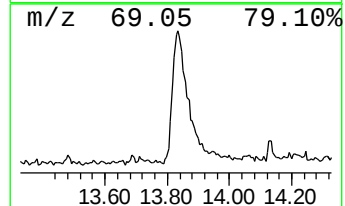
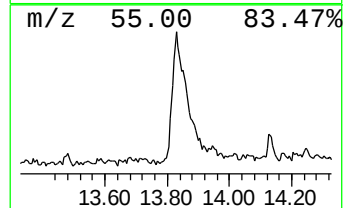
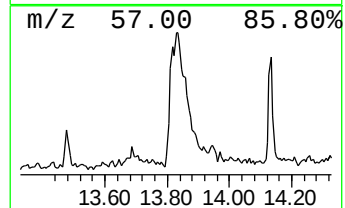
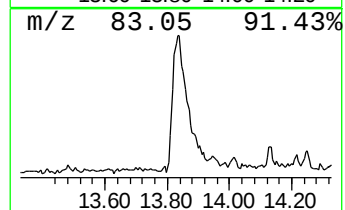
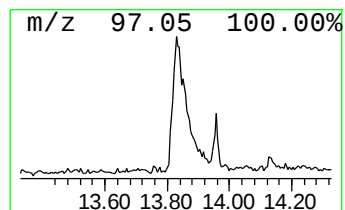
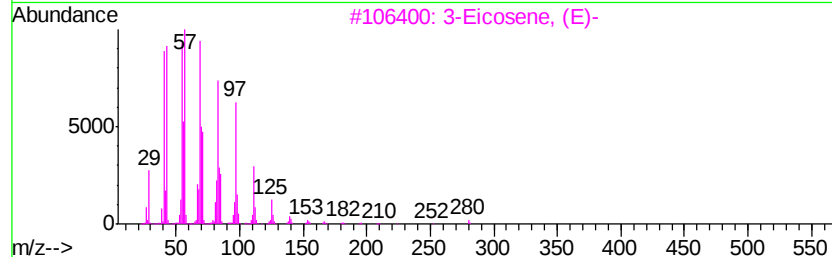
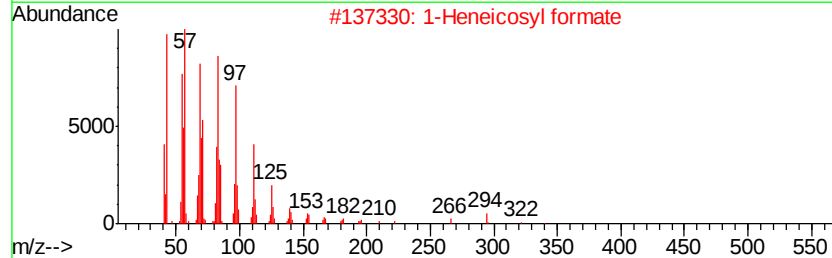
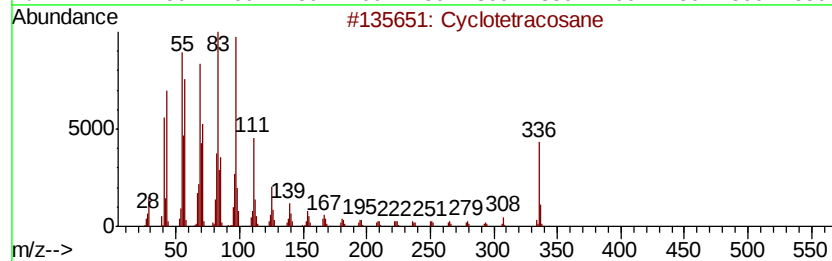
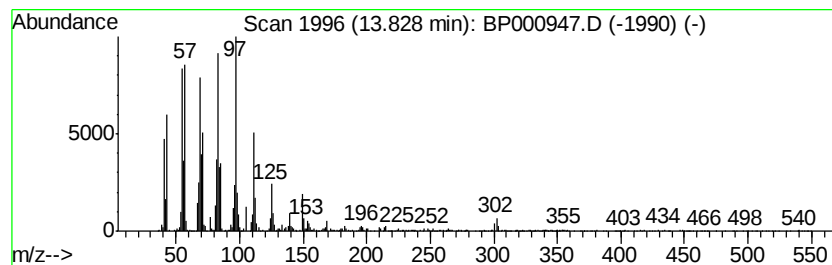
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic13.83 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	2.33 ng/ul	147782	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetracosane	336	C24H48	000297-03-0	94
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	91
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5		1-Nonadecene	266	C19H38	018435-45-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB1

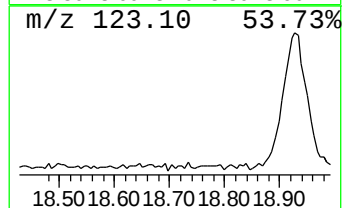
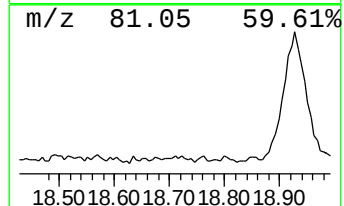
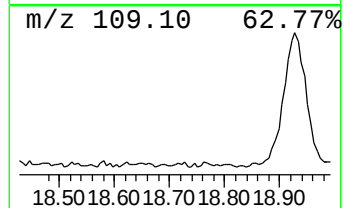
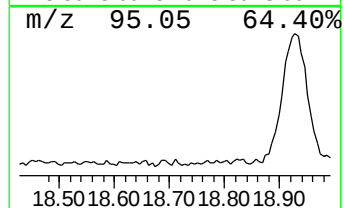
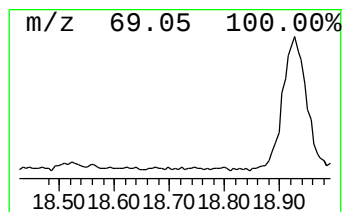
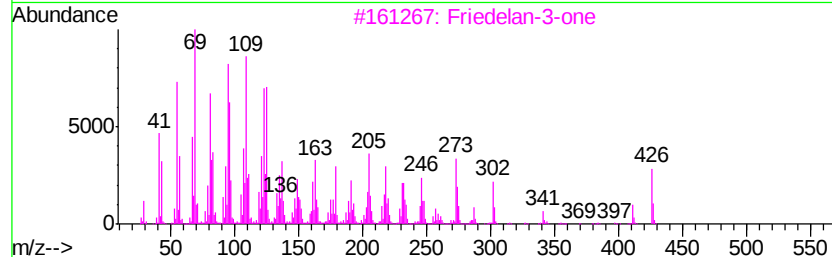
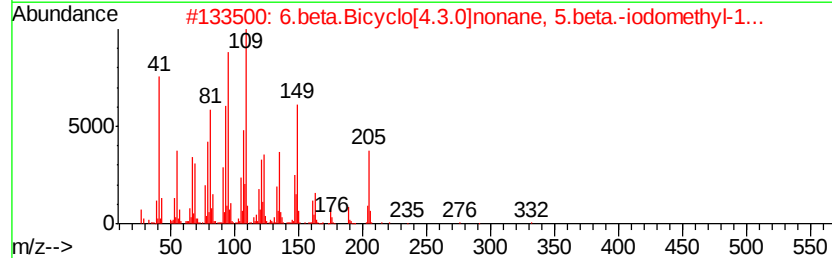
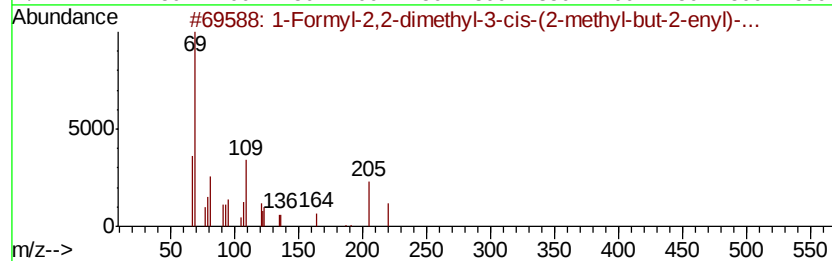
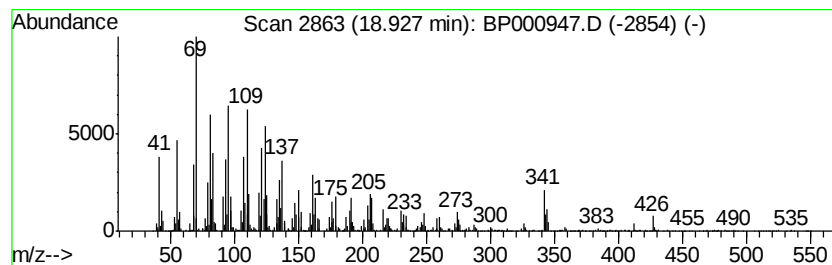
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.93	3.47 ng/ul	221711	Perylene-d12	15.43

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H24O	1000144-10-0	28
2		6.beta.Bicyclo[4.3.0]nonane, 5.b...	332	C15H25I	1000195-85-9	25
3		Friedelan-3-one	426	C30H50O	000559-74-0	25
4		D:A-Friedoursan-3-one	426	C30H50O	089950-00-5	23
5		2-n-Propylthiane, S,S-dioxide	176	C8H16O2S	072385-41-2	10



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
Data File : BP000947.D
Acq On : 22 Oct 2019 17:11
Operator : JU
Sample : K5235-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB1

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
unknown-01	10.51	4.4	ng/ul	264789	3	9.79	1197940	20.0
(DEL) Alkane: Cyc...	13.83	2.3	ng/ul	147782	5	13.96	1269990	20.0
unknown-02	18.93	3.5	ng/ul	221711	6	15.43	1277360	20.0