

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
 Data File : BP000948.D
 Acq On : 22 Oct 2019 17:36
 Operator : JU
 Sample : K5235-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEPB2

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	42	45	56	rBV	12255	19417	1.13%	0.084%
2	3.493	234	239	253	rVB	15231	28106	1.63%	0.121%
3	3.699	270	274	278	rVV2	6403	10692	0.62%	0.046%
4	6.381	726	730	734	rBV	352481	379717	22.07%	1.639%
5	6.422	734	737	749	rVV	380098	366132	21.28%	1.581%
6	6.510	749	752	759	rVV	517805	431987	25.11%	1.865%
7	6.740	787	791	800	rBV	857172	723083	42.03%	3.121%
8	6.857	808	811	817	rBV	64057	51768	3.01%	0.223%
9	7.128	854	857	872	rVV	353969	346234	20.13%	1.495%
10	7.298	882	886	892	rBV	475430	382637	22.24%	1.652%
11	7.510	919	922	925	rVB	13196	12059	0.70%	0.052%
12	7.622	938	941	956	rBV	353933	321038	18.66%	1.386%
13	7.875	981	984	1005	rBV	482951	510049	29.65%	2.202%
14	8.022	1005	1009	1012	rBV	1245687	975656	56.71%	4.212%
15	8.087	1017	1020	1037	rVV	119770	122465	7.12%	0.529%
16	8.910	1155	1160	1166	rBV	13487	14120	0.82%	0.061%
17	8.981	1169	1172	1176	rVB	47840	37075	2.16%	0.160%
18	9.104	1188	1193	1201	rVB	31678	31253	1.82%	0.135%
19	9.204	1206	1210	1212	rBV	23931	22832	1.33%	0.099%
20	9.228	1212	1214	1218	rVB2	53543	43803	2.55%	0.189%
21	9.440	1247	1250	1253	rVV2	11459	11305	0.66%	0.049%
22	9.475	1253	1256	1259	rVV	901416	772627	44.91%	3.335%
23	9.498	1259	1260	1266	rVV	313892	204268	11.87%	0.882%
24	9.628	1279	1282	1291	rVB	1181240	977316	56.81%	4.219%
25	9.710	1291	1296	1302	rVB6	6199	12426	0.72%	0.054%
26	9.787	1305	1309	1312	rVV	1440841	1242178	72.20%	5.362%
27	9.816	1312	1314	1318	rVV	55240	45259	2.63%	0.195%
28	9.916	1327	1331	1338	rBV	84065	123627	7.19%	0.534%
29	9.975	1338	1341	1342	rVV	55084	50477	2.93%	0.218%
30	9.992	1342	1344	1352	rVB	115270	117757	6.84%	0.508%
31	10.304	1394	1397	1400	rBV	1310065	1147152	66.68%	4.952%
32	10.334	1400	1402	1406	rVB2	136402	127362	7.40%	0.550%
33	10.387	1408	1411	1416	rBV	149619	170163	9.89%	0.735%
34	10.434	1416	1419	1424	rVB3	37376	56595	3.29%	0.244%

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35	10.486	1425	1428	1429	rVV	39028	31440	1.83%	0.136%
36	10.510	1429	1432	1436	rVB	190716	162408	9.44%	0.701%
37	10.581	1441	1444	1448	rVB2	10970	11633	0.68%	0.050%
38	10.628	1449	1452	1454	rBV4	10810	10969	0.64%	0.047%
39	10.822	1482	1485	1493	rVB	109166	110154	6.40%	0.476%
40	10.892	1494	1497	1501	rVV	147570	139185	8.09%	0.601%
41	11.022	1517	1519	1522	rBV	20985	16417	0.95%	0.071%
42	11.122	1533	1536	1540	rVV	43404	37656	2.19%	0.163%
43	11.163	1540	1543	1549	rVB4	9584	13503	0.78%	0.058%
44	11.281	1560	1563	1566	rBV	1518811	1328092	77.20%	5.733%
45	11.304	1566	1567	1570	rVV	209466	140513	8.17%	0.607%
46	11.339	1570	1573	1575	rVV	1325746	1114515	64.78%	4.811%
47	11.357	1575	1576	1581	rVV	215580	140195	8.15%	0.605%
48	11.516	1598	1603	1607	rBV	48487	55503	3.23%	0.240%
49	11.645	1622	1625	1631	rVB2	28250	28469	1.65%	0.123%
50	11.792	1646	1650	1652	rBV	12663	13045	0.76%	0.056%
51	11.822	1652	1655	1658	rVV	30602	35874	2.09%	0.155%
52	11.851	1658	1660	1666	rVV	94979	84443	4.91%	0.365%
53	11.904	1666	1669	1671	rVV	13544	13947	0.81%	0.060%
54	12.063	1693	1696	1698	rBV2	17533	15256	0.89%	0.066%
55	12.098	1700	1702	1705	rVV2	16106	17763	1.03%	0.077%
56	12.216	1719	1722	1724	rBV	12098	11591	0.67%	0.050%
57	12.269	1729	1731	1734	rVV2	11494	10685	0.62%	0.046%
58	12.416	1753	1756	1760	rBV	206152	175002	10.17%	0.755%
59	12.510	1769	1772	1777	rVB	328907	272664	15.85%	1.177%
60	12.651	1793	1796	1798	rVV	15175	17358	1.01%	0.075%
61	12.675	1798	1800	1803	rVV	40603	32191	1.87%	0.139%
62	12.722	1804	1808	1811	rVV	1536141	1506194	87.55%	6.502%
63	12.792	1818	1820	1825	rVB3	10405	11512	0.67%	0.050%
64	12.886	1832	1836	1839	rBV	510629	429542	24.97%	1.854%
65	13.057	1861	1865	1866	rVV3	8985	11199	0.65%	0.048%
66	13.075	1866	1868	1872	rVB	16095	15672	0.91%	0.068%
67	13.145	1878	1880	1884	rVB2	12803	12857	0.75%	0.056%
68	13.239	1893	1896	1899	rBV4	6747	10196	0.59%	0.044%
69	13.322	1905	1910	1915	rBV3	17278	24817	1.44%	0.107%
70	13.369	1915	1918	1922	rVB	118874	95620	5.56%	0.413%
71	13.439	1927	1930	1934	rBV	146163	136520	7.94%	0.589%

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72	13.475	1934	1936	1939	rVV	47888	42018	2.44%	0.181%
73	13.551	1944	1949	1950	rBV4	8644	11736	0.68%	0.051%
74	13.598	1954	1957	1961	rVB	9818	11194	0.65%	0.048%
75	13.810	1989	1993	1994	rBV2	41625	43792	2.55%	0.189%
76	13.957	2012	2018	2021	rBV2	1542550	1720352	100.00%	7.426%
77	13.986	2021	2023	2026	rVB	279859	233399	13.57%	1.008%
78	14.127	2043	2047	2050	rBV2	75126	82494	4.80%	0.356%
79	14.151	2050	2051	2054	rVB2	23733	18893	1.10%	0.082%
80	14.245	2064	2067	2072	rVB	33040	32548	1.89%	0.141%
81	14.357	2083	2086	2090	rBV	11222	11220	0.65%	0.048%
82	14.439	2097	2100	2104	rVB2	53363	51536	3.00%	0.222%
83	14.480	2104	2107	2109	rBV2	13879	14453	0.84%	0.062%
84	14.533	2113	2116	2118	rVV3	11565	10443	0.61%	0.045%
85	14.563	2118	2121	2125	rVB	167977	141746	8.24%	0.612%
86	14.751	2149	2153	2158	rBV	50087	55155	3.21%	0.238%
87	14.957	2185	2188	2192	rVB2	17739	18591	1.08%	0.080%
88	15.004	2192	2196	2199	rBV	245454	284288	16.52%	1.227%
89	15.033	2199	2201	2207	rVB	225923	212572	12.36%	0.918%
90	15.086	2207	2210	2215	rBV	94029	101526	5.90%	0.438%
91	15.310	2244	2248	2249	rBV	28250	29495	1.71%	0.127%
92	15.339	2249	2253	2257	rVV	974029	1202368	69.89%	5.190%
93	15.369	2257	2258	2263	rVB	209716	170903	9.93%	0.738%
94	15.433	2264	2269	2273	rBV	1081902	1278023	74.29%	5.517%
95	15.904	2344	2349	2355	rBV	81927	125408	7.29%	0.541%
96	16.410	2431	2435	2441	rVB2	21669	36528	2.12%	0.158%
97	16.904	2512	2519	2528	rBV2	200284	429524	24.97%	1.854%
98	17.339	2587	2593	2602	rBV	105950	207643	12.07%	0.896%
99	17.674	2646	2650	2662	rVB	24276	59836	3.48%	0.258%
100	18.927	2854	2863	2870	rBV4	124415	344173	20.01%	1.486%

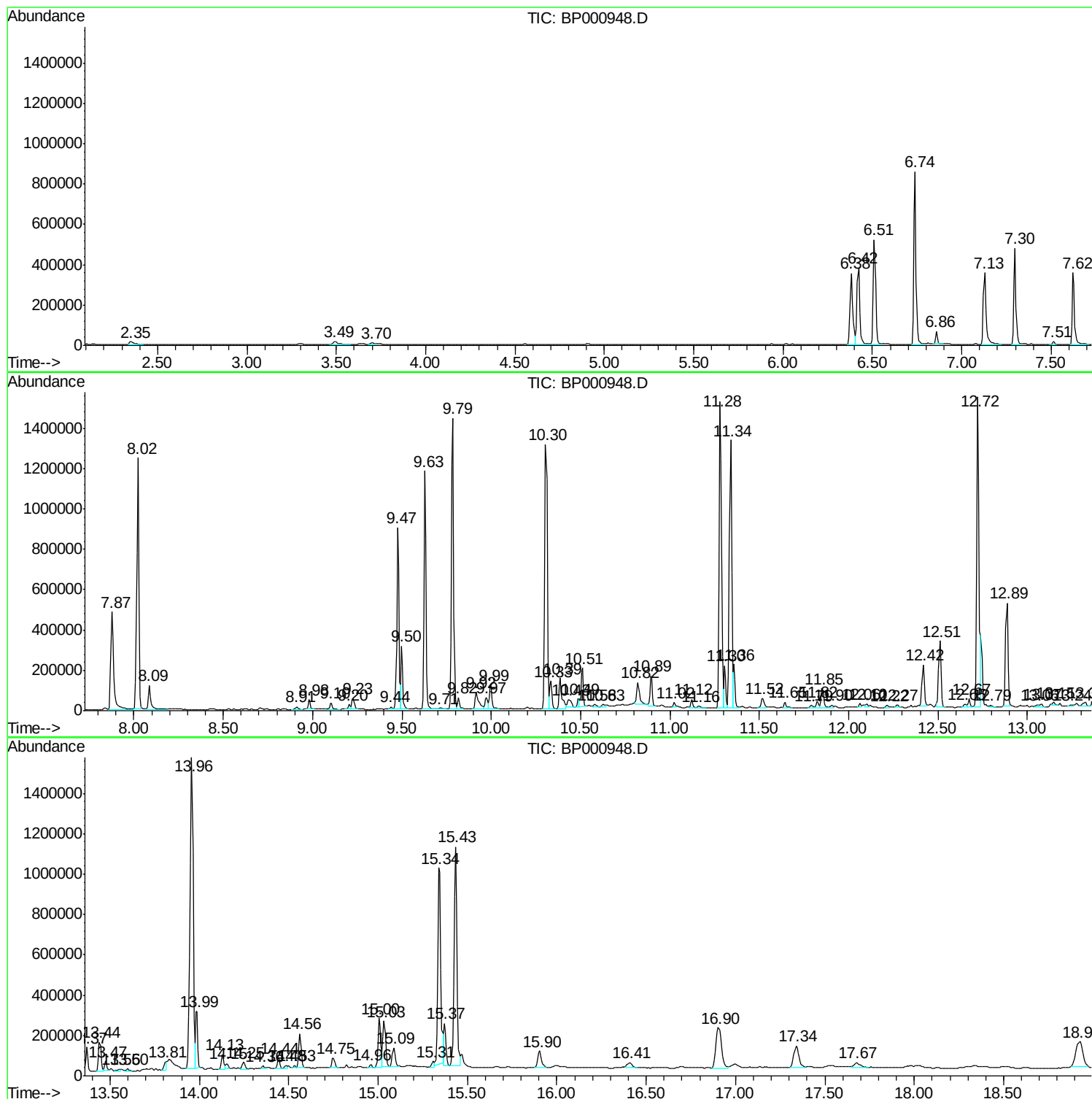
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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



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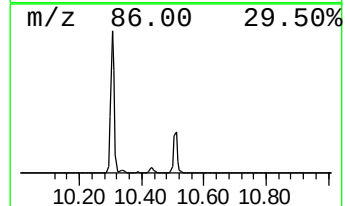
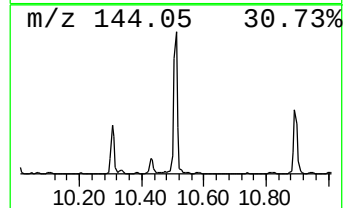
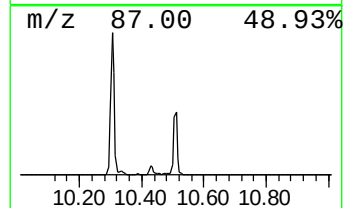
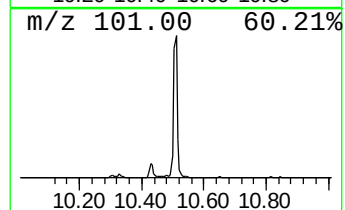
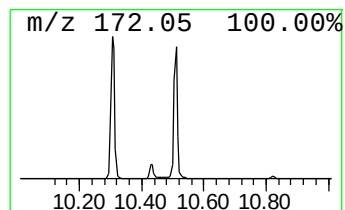
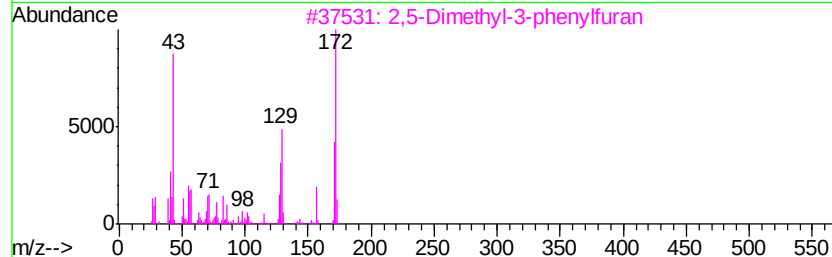
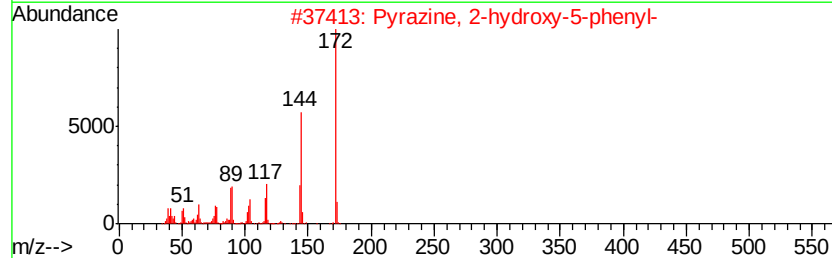
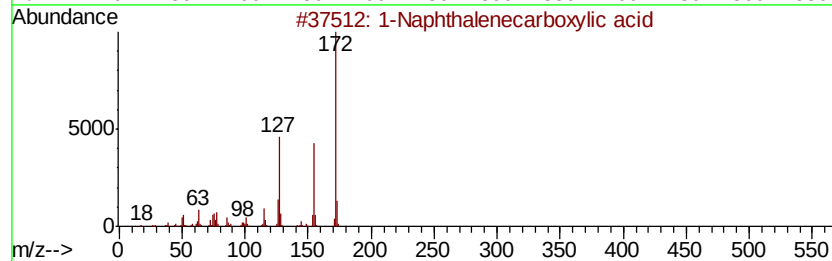
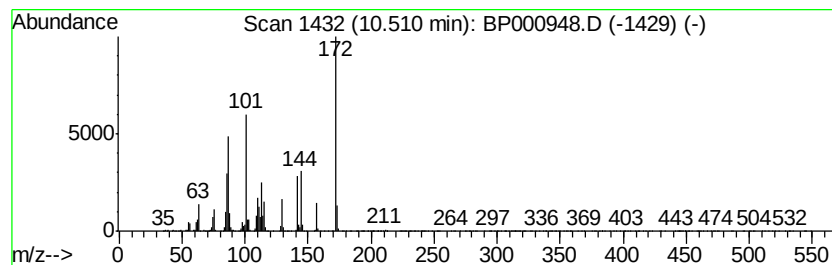
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.51	2.61 ng/ul	162408	Acenaphthene-d10	9.79
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Naphthalenecarboxylic acid	172 C11H8O2	000086-55-5 35
2		Pyrazine, 2-hydroxy-5-phenyl-	172 C10H8N2O	025844-72-8 30
3		2,5-Dimethyl-3-phenylfuran	172 C12H12O	019842-57-0 27
4		2-Quinolinecarboxaldehyde, oxime	172 C10H8N2O	001131-68-6 22
5		Menadione	172 C11H8O2	000058-27-5 22



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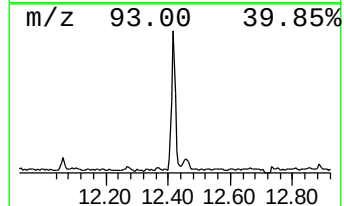
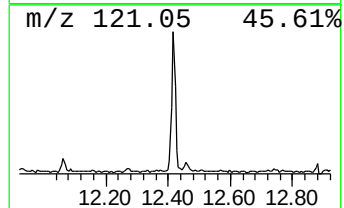
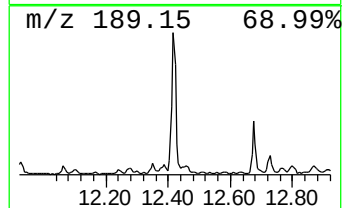
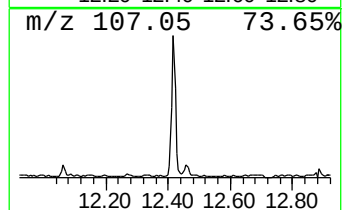
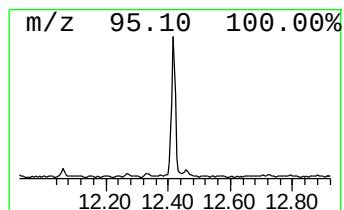
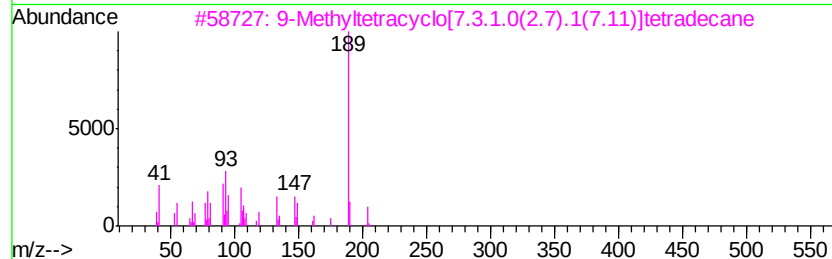
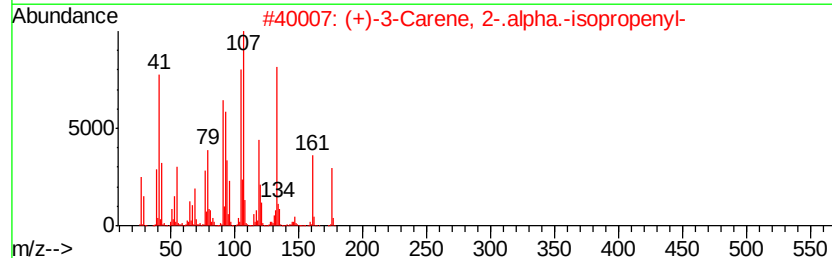
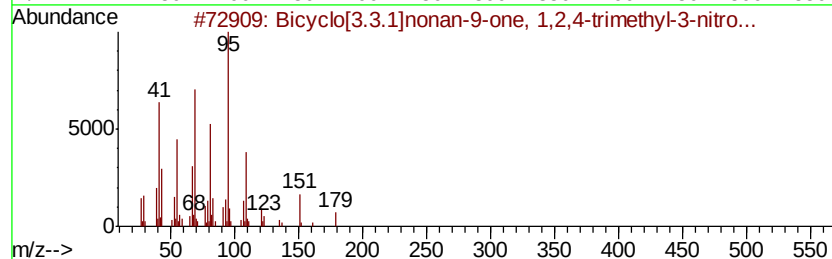
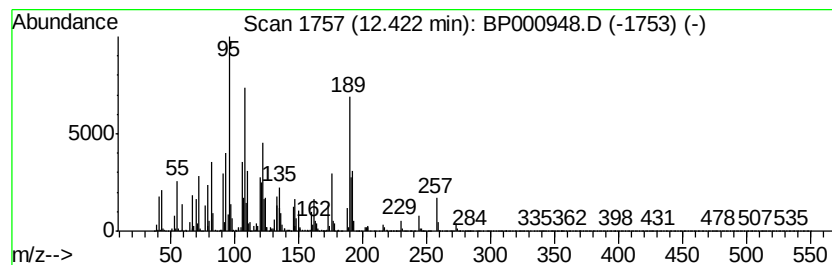
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.42	2.64 ng/ul	175002	Phenanthrene-d10	11.28		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Bicyclo[3.3.1]nonan-9-one, 1,2,4...	225	C12H19NO3	129967-65-3	22
2		(+)-3-Carene, 2-.alpha.-isopropenyl...	176	C13H20	1000151-27-1	18
3		9-Methyltetracyclo[7.3.1.0(2.7)...]	204	C15H24	1000215-30-5	14
4		N-(2-Furylcarbonyl)tyrosine	275	C14H13NO5	1000260-99-5	14
5		Cyclohexanol, 2-methylene-6-methyl-	126	C8H14O	1000196-32-3	14



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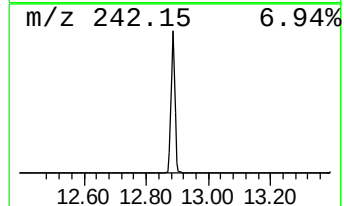
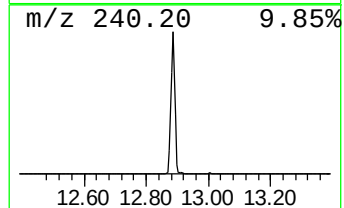
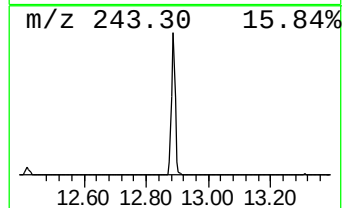
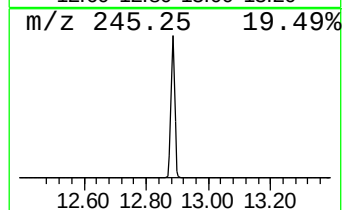
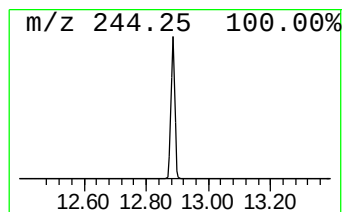
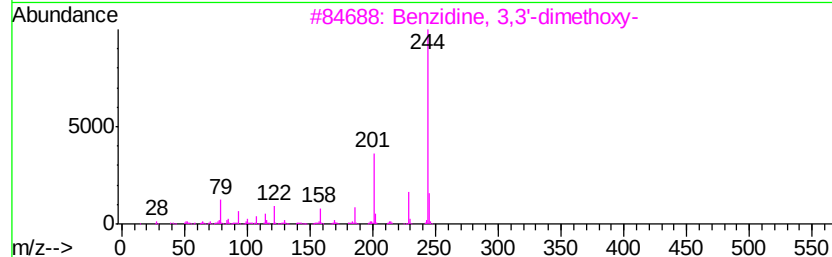
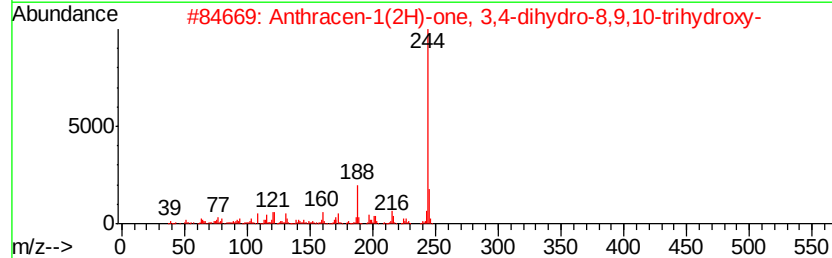
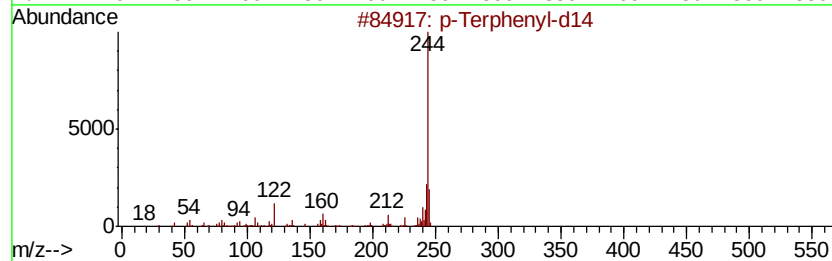
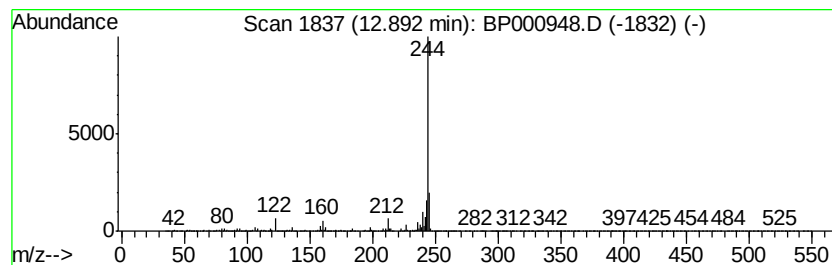
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Anthracen-1(2H)-one, 3,4-di... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.89	4.99 ng/ul	429542	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Terphenyl-d14	244	C18D14	001718-51-0	87
2		Anthracen-1(2H)-one, 3,4-dihydro...	244	C14H12O4	037802-95-2	72
3		Benzidine, 3,3'-dimethoxy-	244	C14H16N2O2	000119-90-4	64
4		Imidazo[1,2-a]pyridine, 2-(2-nap...	244	C17H12N2	038922-71-3	59
5		4H-Pyran-2-carboxylic acid, 4-ox...	244	C14H12O4	002397-77-5	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP102219\
Data File : BP000948.D
Acq On : 22 Oct 2019 17:36
Operator : JU
Sample : K5235-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

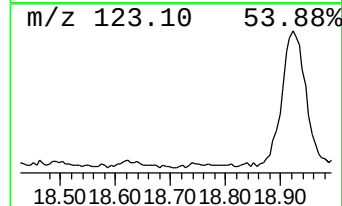
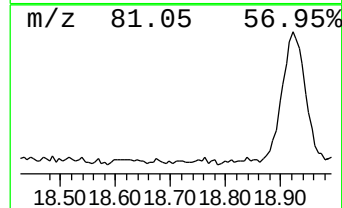
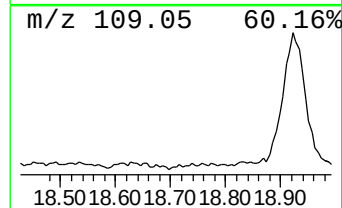
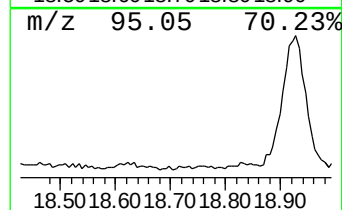
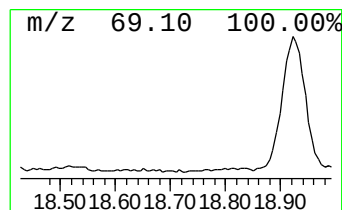
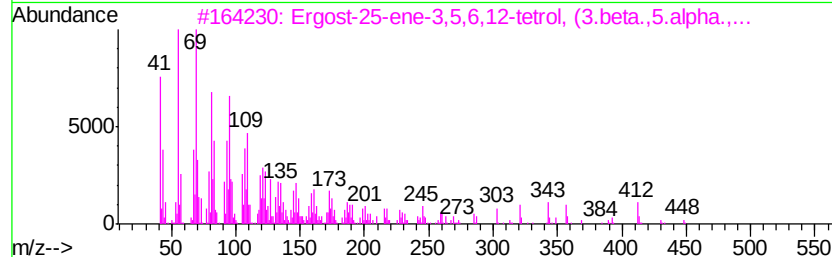
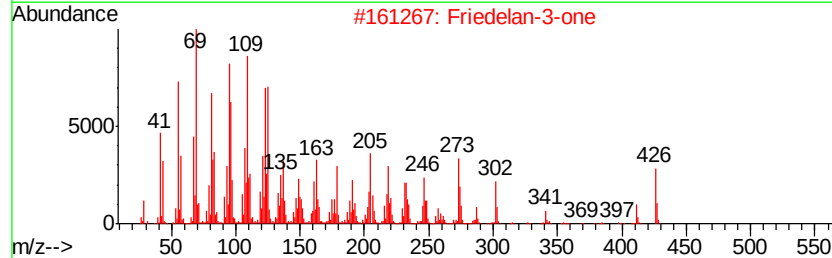
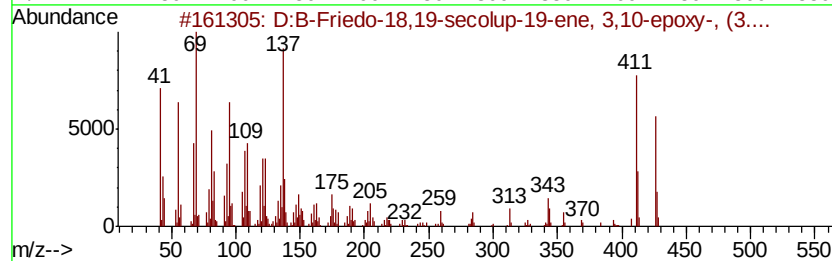
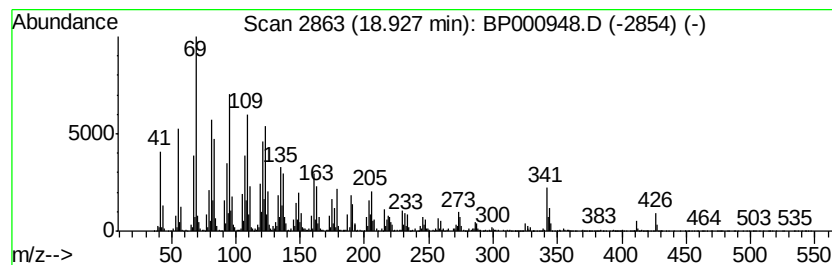
Instrument :
BNA_P
ClientSampleId :
BEPB2

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 4 D:B-Friedo-18,19-secolup-19... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.93	5.39 ng/ul	344173	Perylene-d12	15.43		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	D:B-Friedo-18,19-secolup-19-ene,...	426	C30H500	035060-26-5	64	
2	Friedelan-3-one	426	C30H500	000559-74-0	64	
3	Ergost-25-ene-3,5,6,12-tetrol, (...)	448	C28H4804	056052-97-2	42	
4	1-Formyl-2,2-dimethyl-3-cis-(2-m...	220	C15H240	1000144-10-0	38	
5	26,26-Dimethyl-5,23-ergostadien-...	426	C30H500	090195-41-8	23	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP102219\
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Acq On : 22 Oct 2019 17:36
Operator : JU
Sample : K5235-04
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEPB2

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	2.6	ng/ul	162408	3	9.79	1242180	20.0
unknown-02	12.42	2.6	ng/ul	175002	4	11.28	1328090	20.0
Anthracen-1(2H)-o...	12.89	5.0	ng/ul	429542	5	13.96	1720350	20.0
D:B-Friedo-18,19-...	18.93	5.4	ng/ul	344173	6	15.43	1278020	20.0