

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101219\
 Data File : BP000663.D
 Acq On : 12 Oct 2019 13:31
 Operator : JU
 Sample : K5199-10
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BEP77

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	2.370	45	48	60	rVB	39008	54865	1.50%	0.125%
2	3.322	203	210	214	rBV8	1906	3961	0.11%	0.009%
3	3.522	238	244	253	rVB2	6207	11880	0.32%	0.027%
4	3.675	261	270	274	rBV	6276	11460	0.31%	0.026%
5	3.728	274	279	282	rVV	15547	24331	0.66%	0.055%
6	3.758	282	284	292	rVB	9439	13209	0.36%	0.030%
7	4.917	478	481	484	rBV	12882	13257	0.36%	0.030%
8	4.946	484	486	491	rVB	9868	9326	0.25%	0.021%
9	5.705	612	615	621	rBV	2703	3767	0.10%	0.009%
10	6.058	670	675	684	rVB3	5937	8291	0.23%	0.019%
11	6.140	684	689	694	rBV	6928	6950	0.19%	0.016%
12	6.299	711	716	720	rBV6	2043	3802	0.10%	0.009%
13	6.381	727	730	735	rBV	1203395	1014821	27.65%	2.314%
14	6.428	735	738	750	rVB	956348	840313	22.90%	1.916%
15	6.516	750	753	757	rBV	1396459	1074878	29.29%	2.451%
16	6.593	762	766	770	rVB3	8243	8940	0.24%	0.020%
17	6.746	789	792	796	rBV	1526931	1244436	33.91%	2.838%
18	6.899	810	818	826	rVB	2063	5613	0.15%	0.013%
19	7.128	854	857	873	rBV	1300733	1120856	30.54%	2.556%
20	7.305	883	887	891	rBV	1196842	930499	25.36%	2.122%
21	7.528	921	925	929	rVB	17229	15321	0.42%	0.035%
22	7.634	939	943	946	rBV	956335	753734	20.54%	1.719%
23	7.881	981	985	994	rBV	1582169	1288482	35.11%	2.938%
24	8.034	1007	1011	1014	rBV	2025450	1693768	46.16%	3.862%
25	8.093	1017	1021	1036	rVB	1429193	1111601	30.29%	2.535%
26	8.422	1075	1077	1083	rBV	7939	8449	0.23%	0.019%
27	8.716	1124	1127	1131	rVB	24281	19477	0.53%	0.044%
28	8.993	1171	1174	1178	rBV2	4277	4638	0.13%	0.011%
29	9.105	1190	1193	1197	rVB	5632	5051	0.14%	0.012%
30	9.193	1197	1208	1212	rBV4	6641	12483	0.34%	0.028%
31	9.381	1234	1240	1242	rBV3	7561	12078	0.33%	0.028%
32	9.416	1242	1246	1250	rBV	485041	435980	11.88%	0.994%
33	9.487	1255	1258	1261	rVV	1962214	1817246	49.52%	4.144%
34	9.510	1261	1262	1266	rVB	768551	477946	13.02%	1.090%

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35	9.640	1281	1284	1288	rBV	2730440	2249906	61.31%	5.130%
36	9.716	1294	1297	1300	rBV	23288	21706	0.59%	0.049%
37	9.799	1307	1311	1314	rVB	2574584	2127399	57.97%	4.851%
38	9.863	1319	1322	1326	rBV	173225	126952	3.46%	0.289%
39	9.928	1330	1333	1340	rVV	3834806	3669619	100.00%	8.367%
40	10.004	1344	1346	1360	rVB2	119654	131508	3.58%	0.300%
41	10.234	1382	1385	1393	rVV	264654	232085	6.32%	0.529%
42	10.322	1393	1400	1403	rVV	3048906	2872894	78.29%	6.551%
43	10.346	1403	1404	1407	rVB2	10830	5940	0.16%	0.014%
44	10.387	1408	1411	1419	rBV	479801	464381	12.65%	1.059%
45	10.446	1419	1421	1428	rVB	40653	39078	1.06%	0.089%
46	10.510	1428	1432	1436	rVB3	9326	12553	0.34%	0.029%
47	10.628	1449	1452	1455	rBV3	4216	6237	0.17%	0.014%
48	10.669	1455	1459	1465	rVV	64685	90298	2.46%	0.206%
49	10.716	1465	1467	1470	rVV2	12393	13847	0.38%	0.032%
50	10.746	1470	1472	1476	rVV	16590	14698	0.40%	0.034%
51	10.810	1480	1483	1485	rVV4	5843	7624	0.21%	0.017%
52	10.834	1485	1487	1491	rVB3	6098	6006	0.16%	0.014%
53	11.034	1518	1521	1523	rBV2	7381	7590	0.21%	0.017%
54	11.057	1523	1525	1530	rVB3	5517	5790	0.16%	0.013%
55	11.110	1530	1534	1537	rBV3	7391	8183	0.22%	0.019%
56	11.151	1537	1541	1542	rVV3	3461	4496	0.12%	0.010%
57	11.169	1542	1544	1550	rVB3	15122	16959	0.46%	0.039%
58	11.257	1555	1559	1561	rBV3	5054	6779	0.18%	0.015%
59	11.293	1561	1565	1569	rBV	2613098	2277235	62.06%	5.193%
60	11.351	1571	1575	1578	rBV	3318235	2638875	71.91%	6.017%
61	11.510	1600	1602	1604	rBV2	5332	6201	0.17%	0.014%
62	11.534	1604	1606	1614	rVB5	8694	14814	0.40%	0.034%
63	11.804	1649	1652	1654	rBV2	6204	5196	0.14%	0.012%
64	11.840	1654	1658	1662	rBV2	83858	95733	2.61%	0.218%
65	11.916	1668	1671	1673	rVB2	7878	7600	0.21%	0.017%
66	12.016	1683	1688	1693	rBV6	6437	13328	0.36%	0.030%
67	12.098	1699	1702	1705	rBV3	13047	15741	0.43%	0.036%
68	12.451	1758	1762	1767	rBV7	5655	7929	0.22%	0.018%
69	12.504	1767	1771	1772	rVV	33411	34110	0.93%	0.078%
70	12.522	1772	1774	1779	rVB	70183	55983	1.53%	0.128%
71	12.657	1794	1797	1806	rVB	27851	26092	0.71%	0.059%

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72	12.734	1806	1810	1817	rBV	3426177	3057635	83.32%	6.972%
73	13.069	1863	1867	1868	rBV4	7408	10179	0.28%	0.023%
74	13.087	1868	1870	1874	rVV2	11278	13275	0.36%	0.030%
75	13.145	1875	1880	1884	rVV4	16786	29241	0.80%	0.067%
76	13.287	1901	1904	1907	rBV2	7339	7432	0.20%	0.017%
77	13.493	1937	1939	1946	rVB2	18660	19184	0.52%	0.044%
78	13.610	1956	1959	1960	rBV2	7059	8520	0.23%	0.019%
79	13.769	1983	1986	1989	rVB	19510	20713	0.56%	0.047%
80	13.822	1989	1995	2004	rBV3	378081	786749	21.44%	1.794%
81	13.969	2016	2020	2024	rBV	2554994	2138105	58.27%	4.875%
82	14.151	2048	2051	2057	rBV2	32543	32584	0.89%	0.074%
83	14.457	2100	2103	2111	rBV	94166	128714	3.51%	0.293%
84	14.769	2152	2156	2163	rBV	94093	104149	2.84%	0.237%
85	14.839	2165	2168	2175	rVB	120466	127601	3.48%	0.291%
86	14.969	2187	2190	2194	rBV	32997	35485	0.97%	0.081%
87	15.016	2195	2198	2202	rBV	28424	43044	1.17%	0.098%
88	15.110	2210	2214	2219	rBV	139785	174822	4.76%	0.399%
89	15.351	2250	2255	2265	rVB	2175805	2707873	73.79%	6.175%
90	15.445	2266	2271	2276	rVV	1814568	2140488	58.33%	4.881%
91	15.492	2276	2279	2288	rVB	119038	160499	4.37%	0.366%
92	15.928	2349	2353	2359	rBV	110566	169837	4.63%	0.387%
93	16.439	2435	2440	2452	rVB	76956	147909	4.03%	0.337%
94	17.039	2537	2542	2550	rVB2	49296	99628	2.71%	0.227%
95	17.739	2657	2661	2672	rVB2	35713	84958	2.32%	0.194%
96	18.533	2790	2796	2814	rVB6	55065	203947	5.56%	0.465%

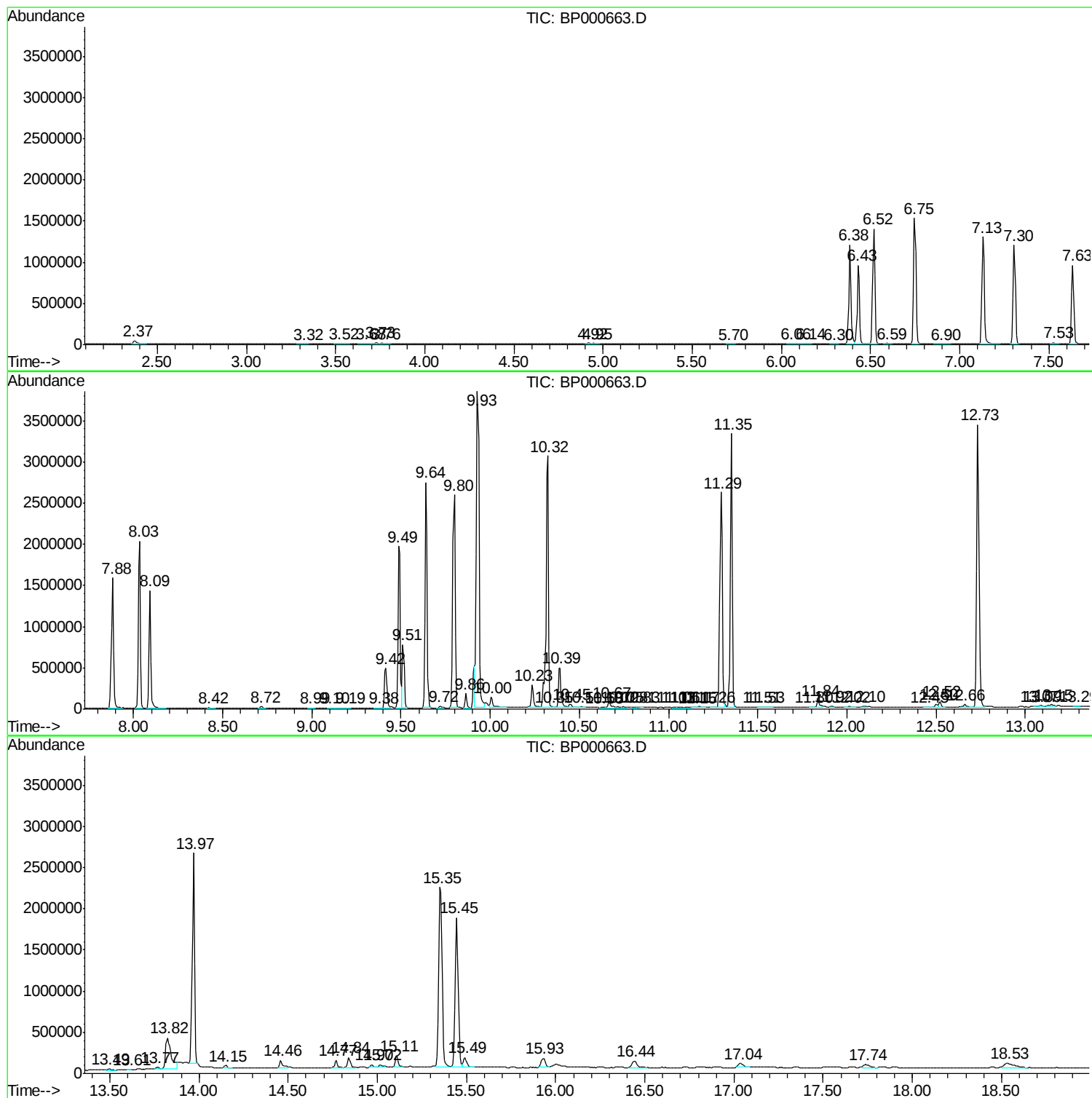
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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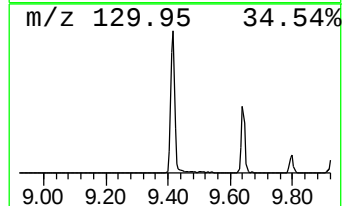
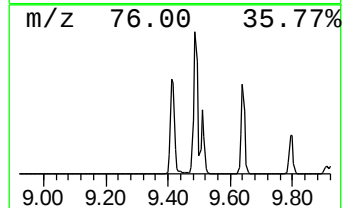
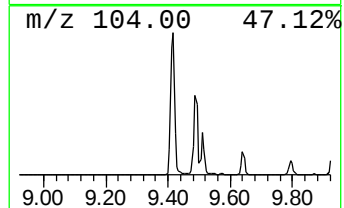
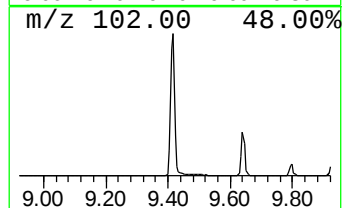
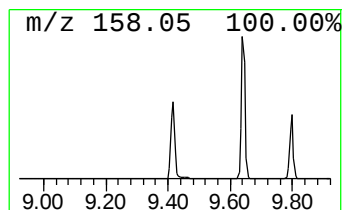
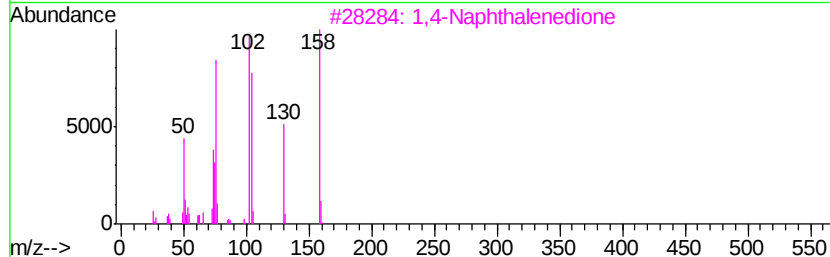
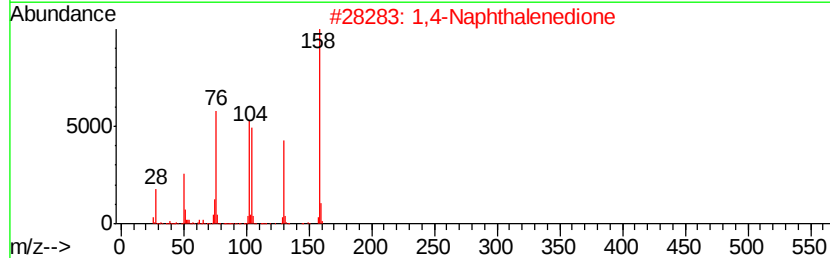
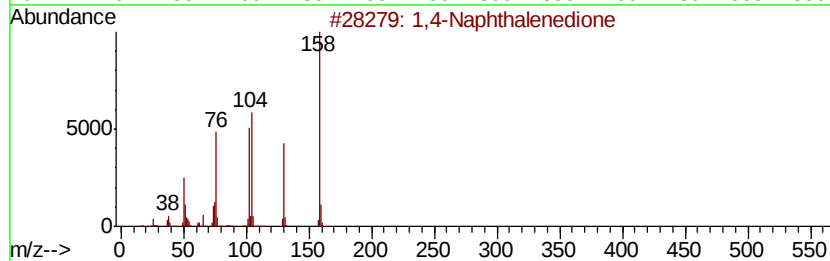
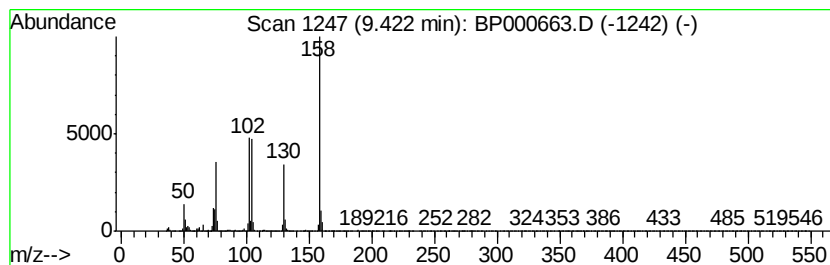
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP100919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,4-Naphthalenedione Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
9.42	4.10 ng/ul	435980	Acenaphthene-d10	9.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,4-Naphthalenedione	158	C10H6O2	000130-15-4	96
2		1,4-Naphthalenedione	158	C10H6O2	000130-15-4	95
3		1,4-Naphthalenedione	158	C10H6O2	000130-15-4	93
4		5,5'-Bipyrimidine	158	C8H6N4	056598-46-0	49
5		3-Chloro-5,5-dimethyl-2-cyclohex...	158	C8H11ClO	017530-69-7	47



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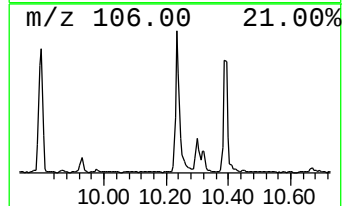
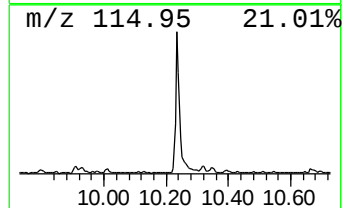
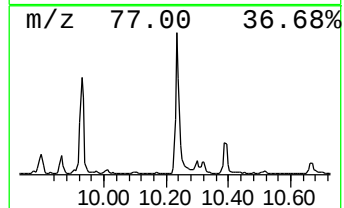
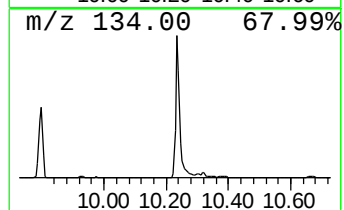
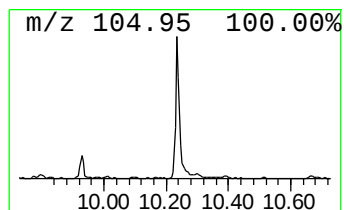
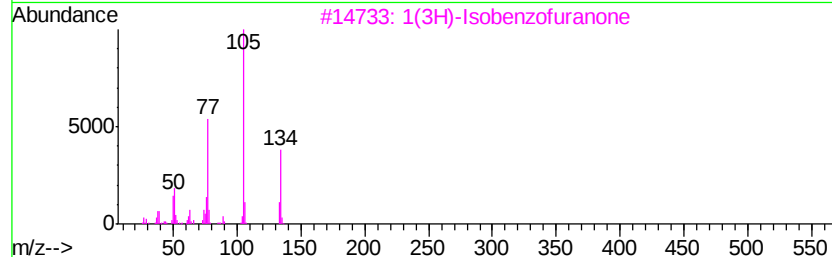
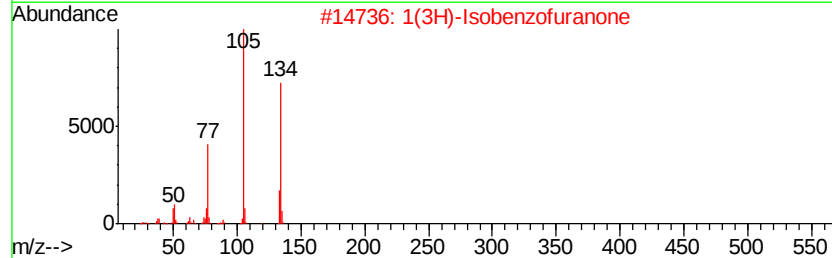
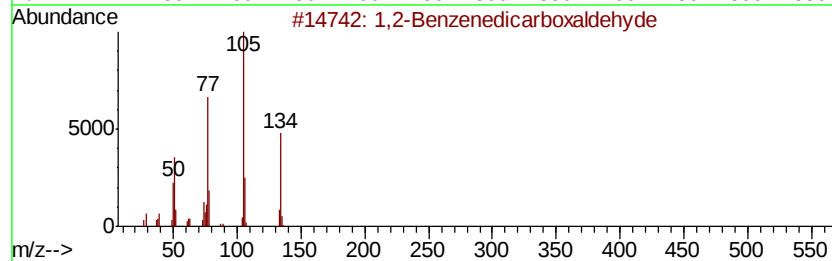
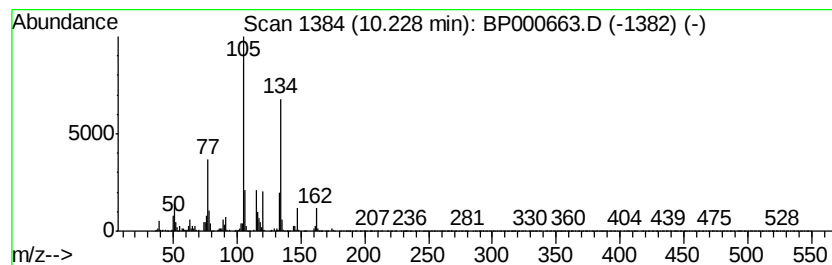
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 1,2-Benzenedicarboxaldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.23	2.18 ng/ul	232085	Acenaphthene-d10	9.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	64
2		1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	60
3		1(3H)-Isobenzofuranone	134	C8H6O2	000087-41-2	58
4		2-Allylphenol	134	C9H10O	001745-81-9	49
5		1,2-Benzenedicarboxaldehyde	134	C8H6O2	000643-79-8	49



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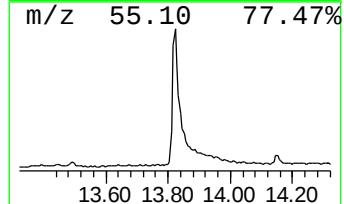
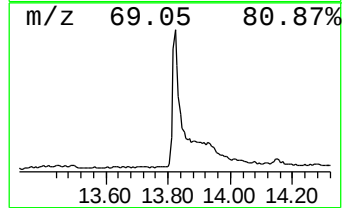
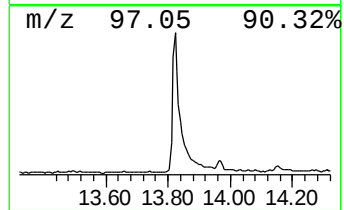
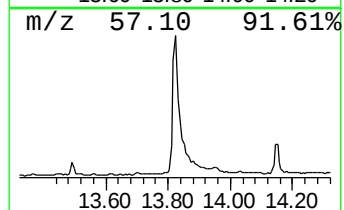
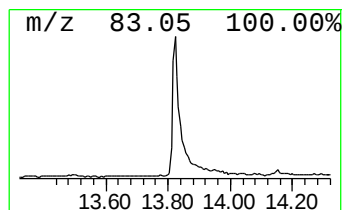
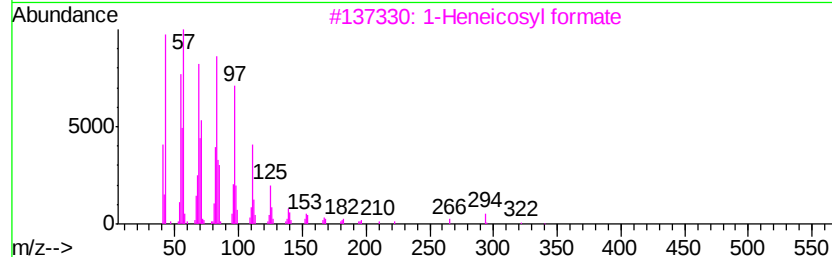
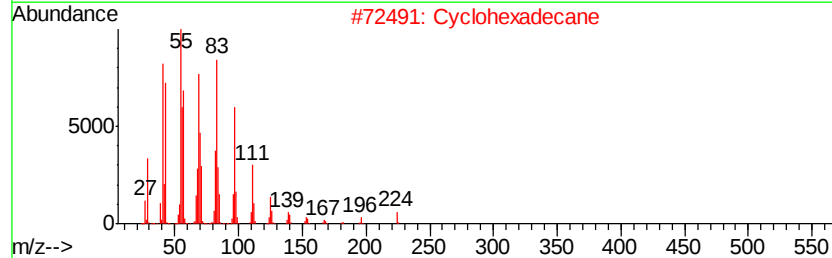
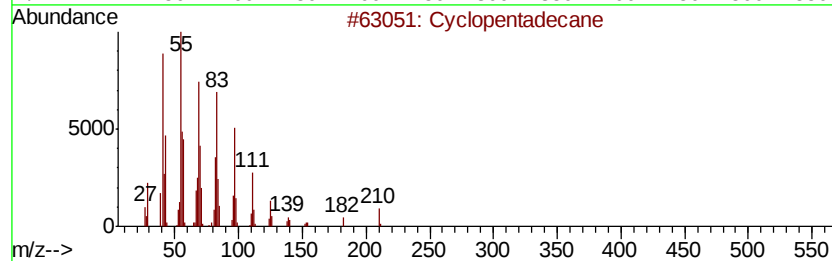
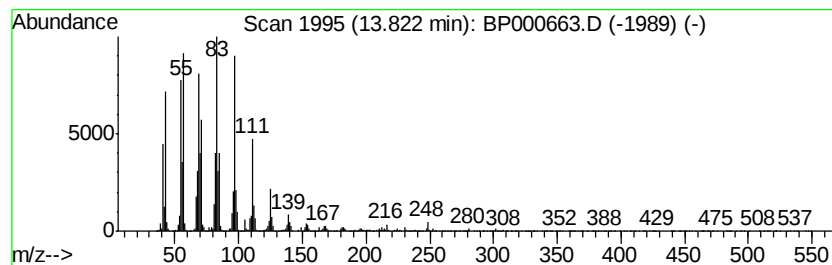
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic13.82 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	7.36 ng/ul	786749	Chrysene-d12	13.97

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentadecane	210	C15H30	000295-48-7	94
2		Cyclohexadecane	224	C16H32	000295-65-8	94
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
4		2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5		E-14-Hexadecenal	238	C16H30O	330207-53-9	93



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Operator : JU
Sample : K5199-10
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BEP77

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
1,4-Naphthalenedione	9.42	4.1	ng/ul	435980	3	9.80	2127400	20.0
1,2-Benzenedicarb...	10.23	2.2	ng/ul	232085	3	9.80	2127400	20.0
(DEL) Alkane: Cyc...	13.82	7.4	ng/ul	786749	5	13.97	2138110	20.0