

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN072420\
 Data File : BN011240.D
 Acq On : 24 Jul 2020 13:54
 Operator : CG/JU
 Sample : L3386-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F86

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_N\METHODS\SOM-EPA-BN071520MA.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	3.146	24	27	34	rBV	44825	63719	0.80%	0.098%
2	3.734	123	127	134	rBV4	15146	25890	0.32%	0.040%
3	3.822	138	142	147	rBV	15110	22041	0.28%	0.034%
4	4.881	319	322	329	rVB2	18821	28691	0.36%	0.044%
5	6.681	621	628	642	rBV	217853	357632	4.48%	0.548%
6	6.840	649	655	667	rBV	731347	1177401	14.76%	1.803%
7	7.022	680	686	699	rBV	901277	1399344	17.54%	2.142%
8	7.146	706	707	715	rBV4	5376	10792	0.14%	0.017%
9	7.481	758	764	776	rBV	839189	1304080	16.35%	1.997%
10	7.828	815	823	829	rVB	50905	82415	1.03%	0.126%
11	8.187	878	884	898	rBV	704221	1082958	13.58%	1.658%
12	8.616	948	957	962	rBV	998248	1626866	20.40%	2.491%
13	8.657	962	964	971	rVB	120899	183698	2.30%	0.281%
14	9.075	1029	1035	1040	rVB2	27728	36831	0.46%	0.056%
15	9.328	1072	1078	1089	rBV	866142	1404671	17.61%	2.151%
16	9.863	1162	1169	1182	rBV	1260387	2131419	26.72%	3.263%
17	10.104	1204	1210	1217	rVB3	19656	34623	0.43%	0.053%
18	10.228	1223	1231	1238	rBV	1160856	1844182	23.12%	2.823%
19	10.381	1249	1257	1271	rVB	90439	176373	2.21%	0.270%
20	10.616	1292	1297	1303	rVB5	19172	32510	0.41%	0.050%
21	10.840	1328	1335	1343	rBV3	31169	63530	0.80%	0.097%
22	11.051	1365	1371	1375	rBV6	10790	19625	0.25%	0.030%
23	11.557	1451	1457	1464	rBV	57639	80636	1.01%	0.123%
24	11.828	1499	1503	1511	rBV2	17527	28607	0.36%	0.044%
25	12.234	1567	1572	1578	rBV6	7268	12789	0.16%	0.020%
26	12.922	1680	1689	1697	rBV5	33972	59320	0.74%	0.091%
27	13.028	1702	1707	1712	rBV2	7112	11279	0.14%	0.017%
28	13.116	1718	1722	1728	rVB2	18171	27893	0.35%	0.043%
29	13.534	1787	1793	1798	rBV	2583611	3535347	44.33%	5.413%
30	13.581	1798	1801	1814	rVB	607219	802452	10.06%	1.229%
31	13.798	1831	1838	1845	rBV	3026125	4242490	53.19%	6.495%
32	14.110	1885	1891	1899	rBV	1790084	2594297	32.53%	3.972%
33	14.339	1924	1930	1946	rBV	135240	270119	3.39%	0.414%
34	14.886	2018	2023	2029	rVB2	34020	48278	0.61%	0.074%

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35	14.951	2029	2034	2039	rBV6	5665	11845	0.15%	0.018%
36	15.116	2055	2062	2069	rBV	4130396	5533093	69.37%	8.471%
37	15.245	2078	2084	2095	rBV	1325234	1766224	22.14%	2.704%
38	15.351	2098	2102	2109	rVB2	41145	60318	0.76%	0.092%
39	15.904	2189	2196	2203	rVB4	15281	26177	0.33%	0.040%
40	16.122	2230	2233	2238	rVB4	15746	20791	0.26%	0.032%
41	16.657	2316	2324	2327	rBV3	10517	20658	0.26%	0.032%
42	16.692	2328	2330	2337	rVB6	6141	10432	0.13%	0.016%
43	16.869	2353	2360	2370	rBV	2398200	3285442	41.19%	5.030%
44	16.963	2370	2376	2390	rVV	4671886	6456910	80.96%	9.886%
45	17.186	2409	2414	2418	rBV6	6812	11828	0.15%	0.018%
46	17.680	2493	2498	2502	rBV5	3945	10070	0.13%	0.015%
47	17.798	2513	2518	2528	rBV	177238	268170	3.36%	0.411%
48	18.092	2563	2568	2569	rBV4	7280	8188	0.10%	0.013%
49	18.245	2589	2594	2600	rBV2	299807	391724	4.91%	0.600%
50	18.369	2613	2615	2618	rBV4	8527	9472	0.12%	0.015%
51	18.551	2642	2646	2648	rBV4	8771	13083	0.16%	0.020%
52	18.575	2648	2650	2655	rVB4	16853	19838	0.25%	0.030%
53	18.739	2675	2678	2680	rBV4	6680	8831	0.11%	0.014%
54	18.910	2702	2707	2710	rBV	46269	64408	0.81%	0.099%
55	19.092	2733	2738	2742	rBV2	83157	106557	1.34%	0.163%
56	19.157	2746	2749	2753	rVB2	43621	60287	0.76%	0.092%
57	19.275	2762	2769	2780	rBV2	6004209	7975855	100.00%	12.211%
58	20.127	2911	2914	2917	rVB4	34548	42062	0.53%	0.064%
59	20.839	3030	3035	3046	rBV2	246776	594594	7.45%	0.910%
60	21.086	3072	3077	3085	rBV	2978164	3851551	48.29%	5.897%
61	23.086	3410	3417	3425	rBV	3850851	6576899	82.46%	10.069%
62	23.215	3433	3439	3450	rVB2	1842062	3287466	41.22%	5.033%

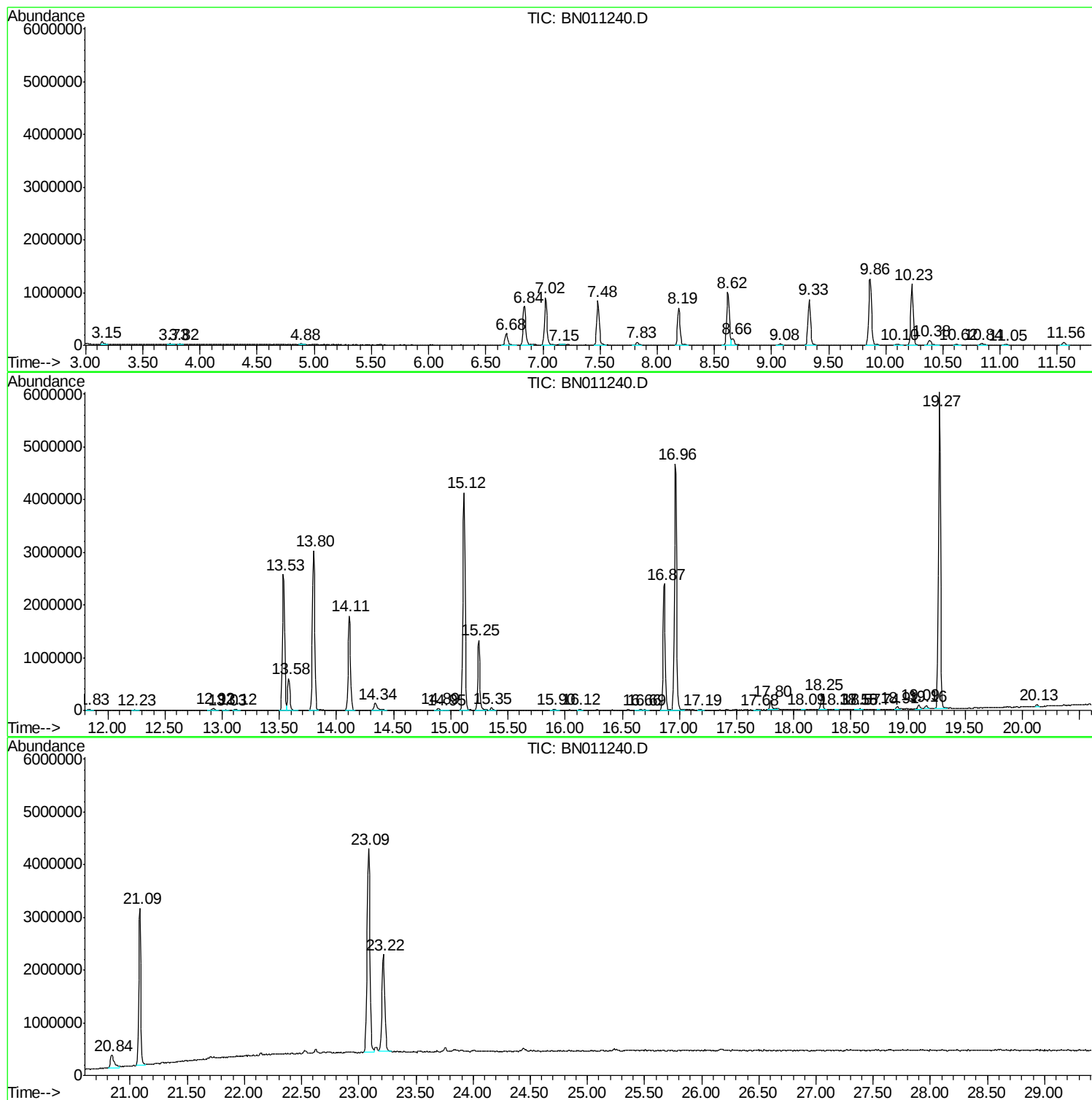
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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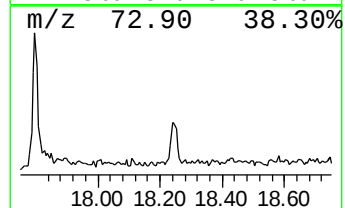
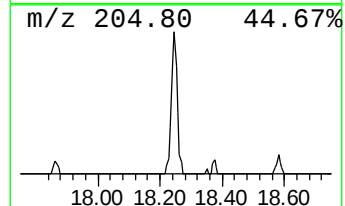
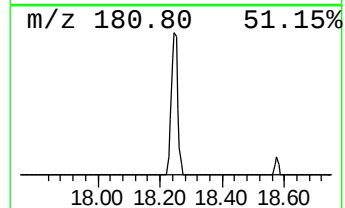
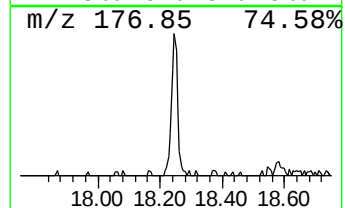
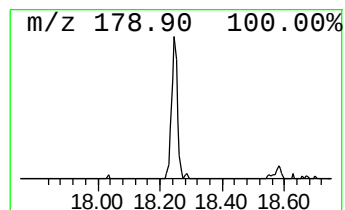
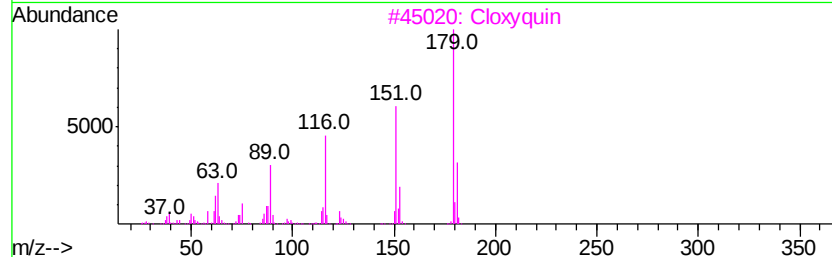
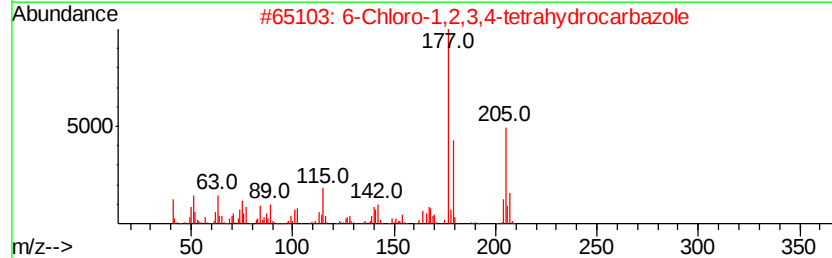
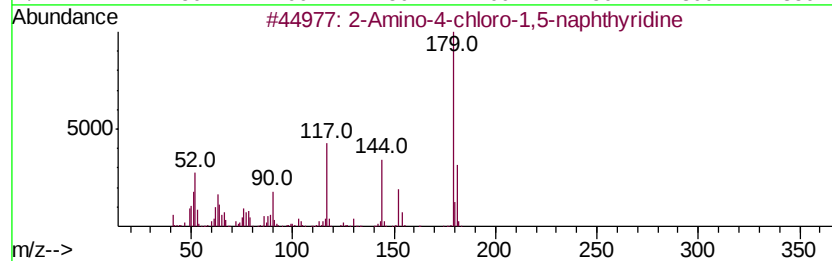
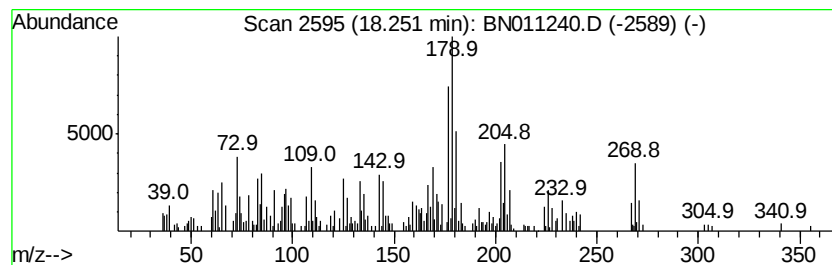
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.25	2.38 ng/ul	391724	Phenanthrene-d10	16.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Amino-4-chloro-1,5-naphthylidene	179	C8H6ClN3	098557-48-3	43
2		6-Chloro-1,2,3,4-tetrahydrocarba...	205	C12H12ClN	036684-65-8	35
3		Cloxyquin	179	C9H6ClN0	000130-16-5	30
4		6-Bromohexanoic acid, 4-hexadecy...	418	C22H43BrO2	1000282-90-6	30
5		Benzoic acid, 2-chloro-5-tetrazo...	238	C9H7ClN4O2	1000310-73-5	27



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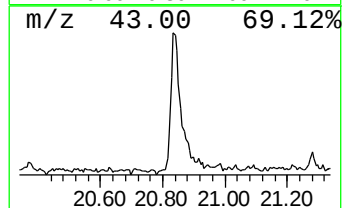
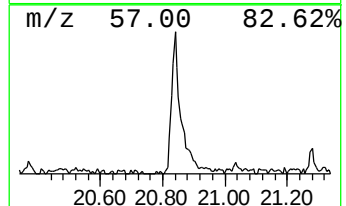
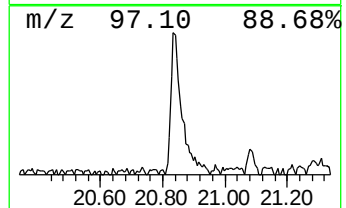
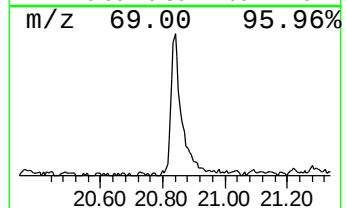
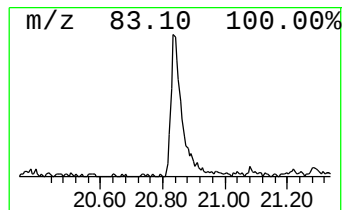
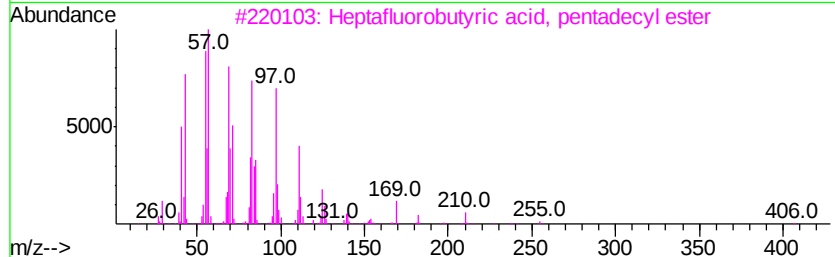
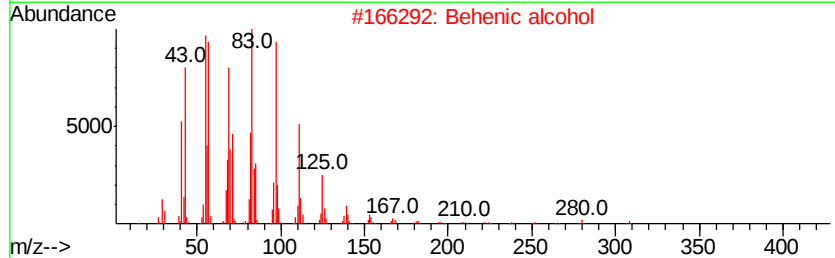
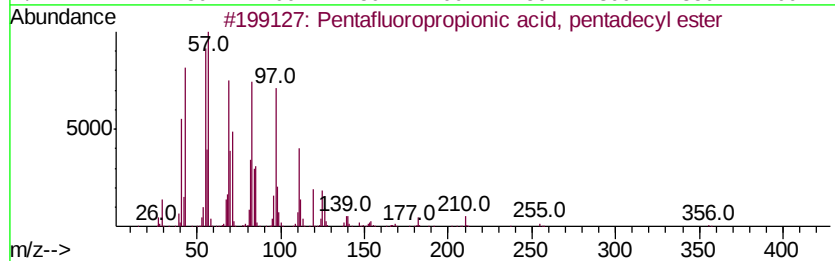
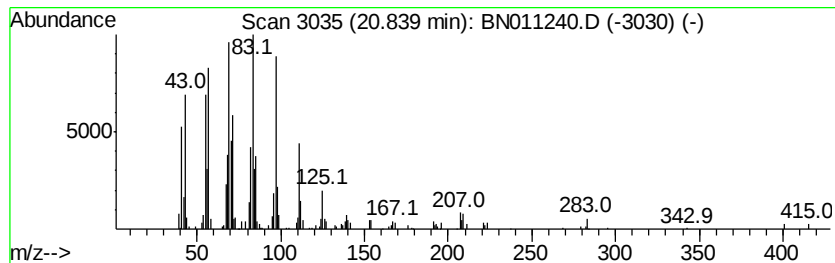
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.84	3.09 ng/ul	594594	Chrysene-d12	21.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
2		Behenic alcohol	326	C22H46O	000661-19-8	91
3		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
4		Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	18.25	2.4	ng/ul	391724	4	16.87	3285440	20.0
Pentafluoropropio...	20.84	3.1	ng/ul	594594	5	21.09	3851550	20.0