

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012604.D
 Acq On : 18 Nov 2020 21:18
 Operator : CG/JU
 Sample : L4753-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH0

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-BN102220.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	2.640	21	26	36	rBV	255906	467497	8.53%	0.960%
2	2.716	36	39	50	rVB	827658	1095446	19.98%	2.251%
3	2.981	81	84	91	rVB	47551	61197	1.12%	0.126%
4	3.693	203	205	209	rVB3	10828	8112	0.15%	0.017%
5	4.163	281	285	290	rVB5	5359	8507	0.16%	0.017%
6	5.575	522	525	529	rBV4	5077	6236	0.11%	0.013%
7	6.634	698	705	716	rBV	159829	262926	4.80%	0.540%
8	6.799	727	733	746	rBV	524829	837122	15.27%	1.720%
9	6.981	758	764	778	rBV	662572	1027339	18.74%	2.111%
10	7.446	836	843	852	rBV	575727	885597	16.16%	1.819%
11	7.516	852	855	860	rVB7	10447	16276	0.30%	0.033%
12	7.804	902	904	909	rBV4	4323	6505	0.12%	0.013%
13	7.975	928	933	937	rBV2	16239	22635	0.41%	0.047%
14	8.157	958	964	976	rBV	444077	709670	12.95%	1.458%
15	8.281	983	985	987	rBV3	5249	6546	0.12%	0.013%
16	8.599	1028	1039	1053	rBV	718326	1217556	22.21%	2.502%
17	8.775	1063	1069	1076	rVB9	6081	14496	0.26%	0.030%
18	9.022	1107	1111	1115	rVB3	16657	25233	0.46%	0.052%
19	9.228	1143	1146	1150	rBV3	8605	9646	0.18%	0.020%
20	9.310	1153	1160	1169	rBV	667925	1073783	19.59%	2.206%
21	9.840	1243	1250	1273	rBV	842283	1445451	26.37%	2.970%
22	10.210	1305	1313	1319	rBV	730964	1198831	21.87%	2.463%
23	10.263	1319	1322	1331	rVB	57537	88614	1.62%	0.182%
24	10.369	1334	1340	1347	rBV4	54821	124181	2.27%	0.255%
25	10.598	1373	1379	1382	rBV7	10596	18928	0.35%	0.039%
26	11.504	1528	1533	1538	rVB3	19273	30003	0.55%	0.062%
27	11.816	1582	1586	1593	rVB5	12345	24104	0.44%	0.050%
28	12.110	1632	1636	1644	rVB5	18020	30024	0.55%	0.062%
29	12.440	1686	1692	1698	rBV4	6593	12889	0.24%	0.026%
30	12.704	1732	1737	1742	rVB5	7896	13336	0.24%	0.027%
31	12.816	1752	1756	1764	rBV3	22049	33562	0.61%	0.069%
32	12.934	1770	1776	1781	rVB5	9659	16543	0.30%	0.034%
33	13.004	1784	1788	1796	rVB2	40780	63396	1.16%	0.130%
34	13.528	1870	1877	1881	rBV	1912806	2586200	47.18%	5.313%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012604.D
 Acq On : 18 Nov 2020 21:18
 Operator : CG/JU
 Sample : L4753-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH0

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-BN102220.M
 Title : SVOA CALIBRATION

35	13.575	1881	1885	1893	rVV	304664	439988	8.03%	0.904%
36	13.792	1914	1922	1939	rBV	1947514	2836456	51.75%	5.828%
37	13.898	1939	1940	1949	rVB6	4625	8464	0.15%	0.017%
38	14.022	1958	1961	1966	rVB7	5330	8537	0.16%	0.018%
39	14.104	1968	1975	1982	rVV2	1149081	1654789	30.19%	3.400%
40	14.169	1982	1986	1993	rVB2	71782	101412	1.85%	0.208%
41	14.245	1993	1999	2002	rBV2	16297	24197	0.44%	0.050%
42	14.328	2006	2013	2025	rBV	119500	247350	4.51%	0.508%
43	14.504	2040	2043	2047	rBV2	20913	29207	0.53%	0.060%
44	14.551	2047	2051	2054	rVV5	8301	12609	0.23%	0.026%
45	14.581	2054	2056	2060	rVB3	3987	5587	0.10%	0.011%
46	14.875	2102	2106	2108	rBV2	5833	6882	0.13%	0.014%
47	14.933	2109	2116	2117	rVV3	9206	12028	0.22%	0.025%
48	14.951	2117	2119	2122	rVV	15708	15655	0.29%	0.032%
49	14.975	2122	2123	2128	rVB5	3785	5520	0.10%	0.011%
50	15.057	2131	2137	2139	rBV4	16884	30377	0.55%	0.062%
51	15.104	2139	2145	2152	rVV	2639082	3717485	67.82%	7.638%
52	15.163	2152	2155	2162	rVV2	29956	43328	0.79%	0.089%
53	15.233	2162	2167	2180	rVV	1191288	1680065	30.65%	3.452%
54	15.345	2180	2186	2190	rVB2	32377	53529	0.98%	0.110%
55	15.616	2227	2232	2239	rBV10	20675	42407	0.77%	0.087%
56	15.845	2266	2271	2275	rVV5	11101	19742	0.36%	0.041%
57	15.886	2275	2278	2283	rVB4	9218	15032	0.27%	0.031%
58	16.016	2297	2300	2304	rVB6	6295	9170	0.17%	0.019%
59	16.133	2314	2320	2324	rVB6	5690	10226	0.19%	0.021%
60	16.216	2330	2334	2337	rVB6	4885	6677	0.12%	0.014%
61	16.286	2343	2346	2351	rBV7	7424	11711	0.21%	0.024%
62	16.469	2375	2377	2381	rBV4	3365	5549	0.10%	0.011%
63	16.516	2381	2385	2387	rBV4	7464	9669	0.18%	0.020%
64	16.645	2403	2407	2413	rVV6	13185	19445	0.35%	0.040%
65	16.692	2413	2415	2421	rVB6	4591	7623	0.14%	0.016%
66	16.857	2437	2443	2453	rBV	1427558	1966410	35.87%	4.040%
67	16.957	2453	2460	2474	rVV	3220722	4557780	83.15%	9.364%
68	17.063	2477	2478	2481	rVB3	8747	7209	0.13%	0.015%
69	17.269	2504	2513	2519	rBV	51495	93416	1.70%	0.192%
70	17.775	2593	2599	2605	rBV	202073	290979	5.31%	0.598%
71	17.839	2608	2610	2616	rVB6	14154	21277	0.39%	0.044%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012604.D
 Acq On : 18 Nov 2020 21:18
 Operator : CG/JU
 Sample : L4753-10
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGH0

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-BN102220.M
 Title : SVOA CALIBRATION

72	18.069	2646	2649	2651	rBV3	7435	7948	0.14%	0.016%
73	18.251	2676	2680	2682	rBV4	4691	5868	0.11%	0.012%
74	18.310	2687	2690	2693	rVB5	7415	8270	0.15%	0.017%
75	18.527	2722	2727	2730	rVV4	13285	18099	0.33%	0.037%
76	18.669	2749	2751	2752	rVB2	9169	5533	0.10%	0.011%
77	18.716	2758	2759	2763	rVB3	8696	7073	0.13%	0.015%
78	18.774	2765	2769	2770	rBV3	7253	8779	0.16%	0.018%
79	18.898	2786	2790	2793	rBV2	29867	40018	0.73%	0.082%
80	18.945	2796	2798	2800	rBV2	7030	6021	0.11%	0.012%
81	19.069	2815	2819	2825	rBV	111646	148346	2.71%	0.305%
82	19.151	2829	2833	2838	rVB3	35424	48624	0.89%	0.100%
83	19.263	2846	2852	2863	rBV2	4099537	5294270	96.58%	10.877%
84	20.763	3102	3107	3110	rBV2	48378	85791	1.57%	0.176%
85	20.804	3110	3114	3120	rVV2	291620	447156	8.16%	0.919%
86	20.863	3121	3124	3132	rVB	220909	310292	5.66%	0.638%
87	21.068	3154	3159	3167	rBV	1861877	2300112	41.96%	4.726%
88	21.198	3177	3181	3186	rBV2	99010	131337	2.40%	0.270%
89	21.245	3187	3189	3195	rVB6	52816	57344	1.05%	0.118%
90	21.663	3258	3260	3266	rVB3	67156	88941	1.62%	0.183%
91	22.098	3331	3334	3340	rBV3	120248	146173	2.67%	0.300%
92	22.574	3412	3415	3420	rVB	146315	186112	3.40%	0.382%
93	23.057	3491	3497	3503	rBV	3208679	5481534	100.00%	11.262%
94	23.186	3513	3519	3527	rVB	1340496	2362995	43.11%	4.855%

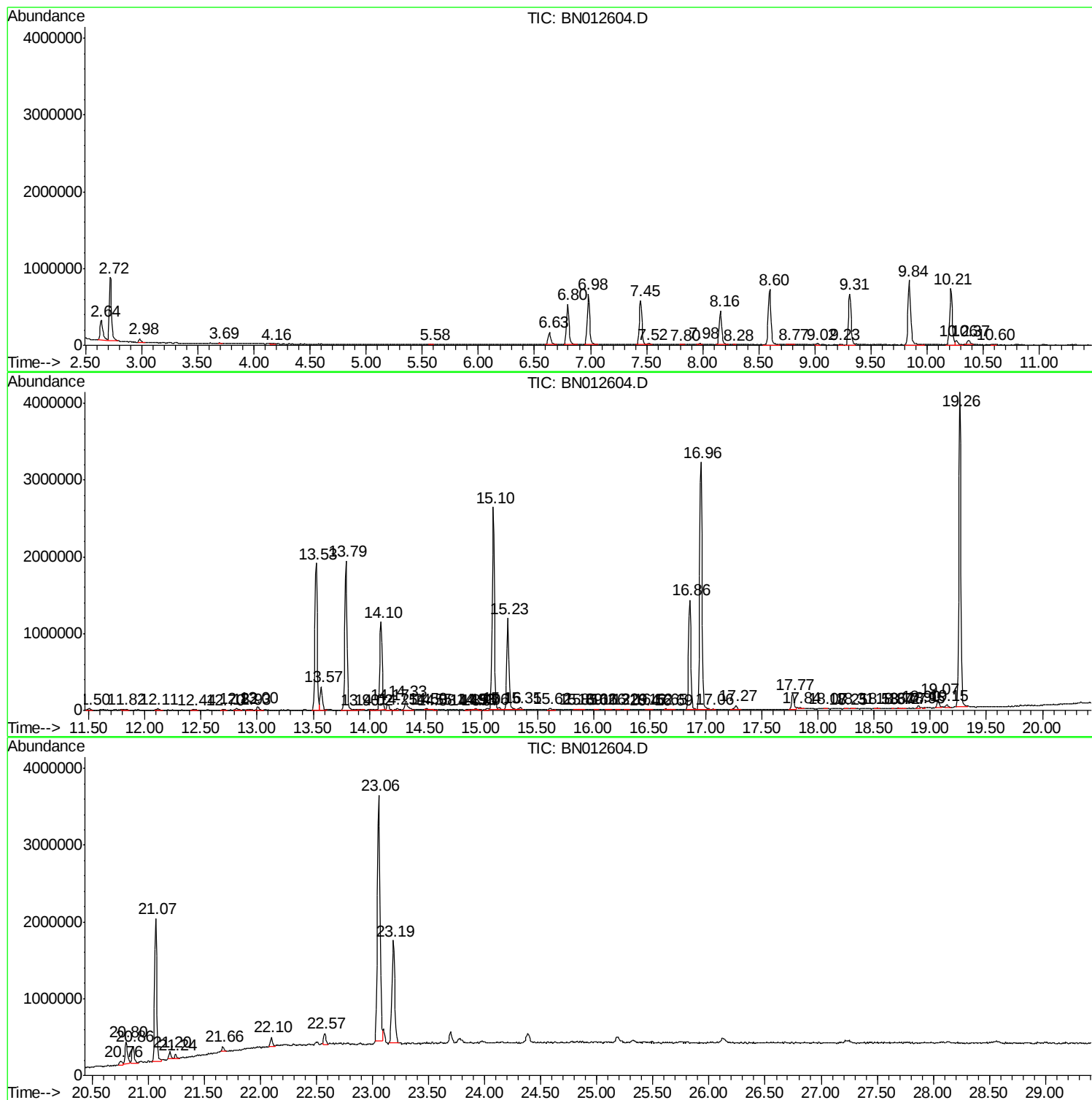
Sum of corrected areas: 48672810

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

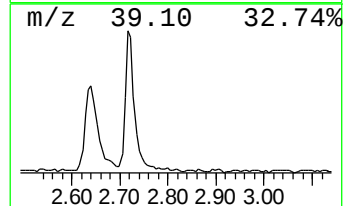
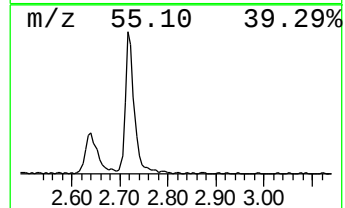
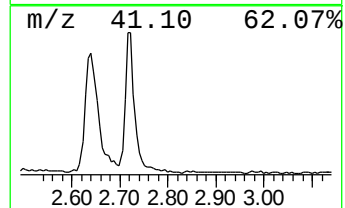
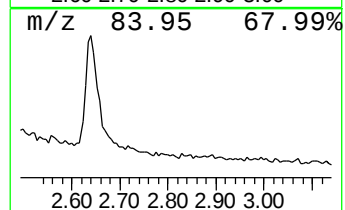
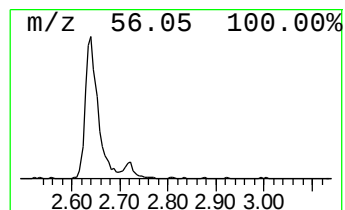
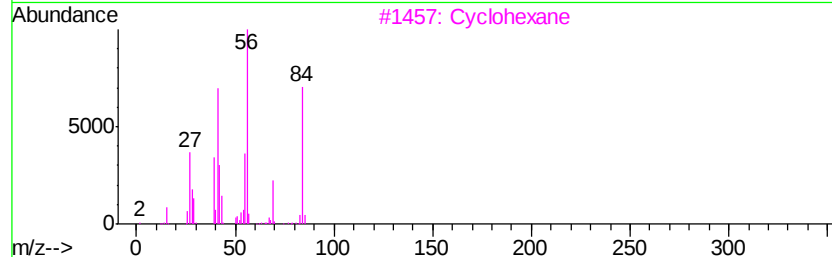
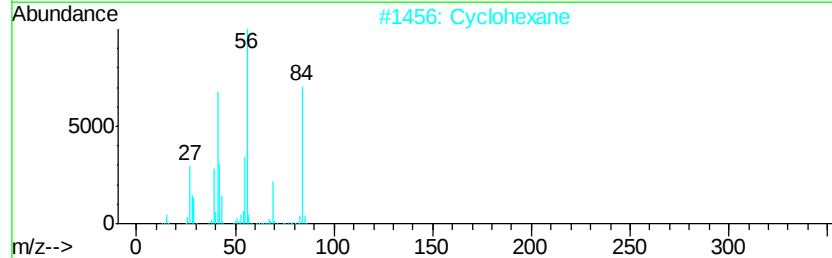
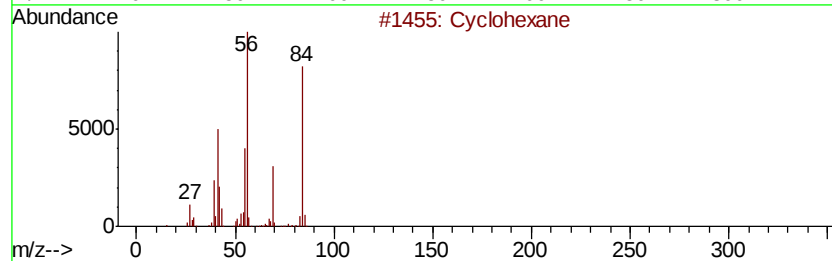
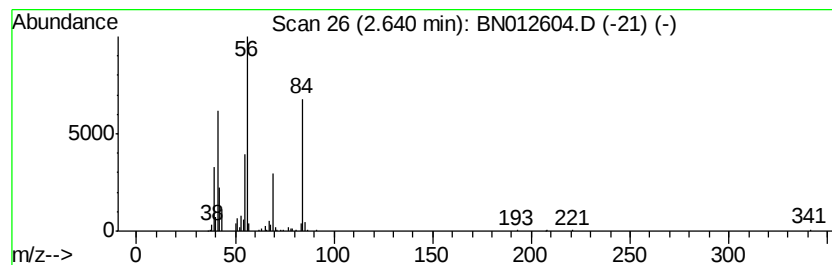
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic2.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.64	10.56 ng/ul	467497	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane	84	C6H12	000110-82-7	94
2		Cyclohexane	84	C6H12	000110-82-7	91
3		Cyclohexane	84	C6H12	000110-82-7	91
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
5		Cyclohexane	84	C6H12	000110-82-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

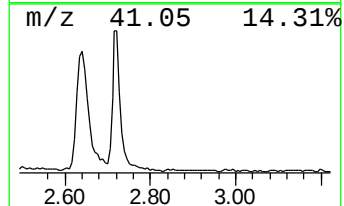
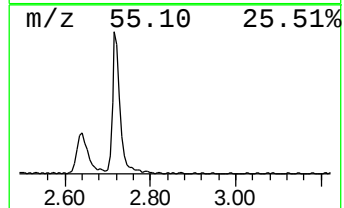
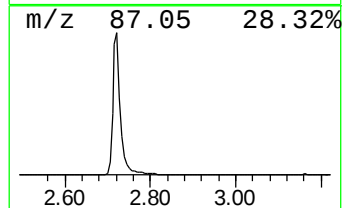
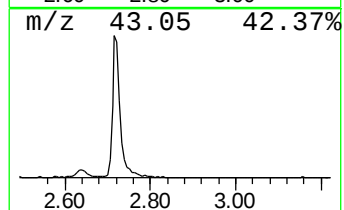
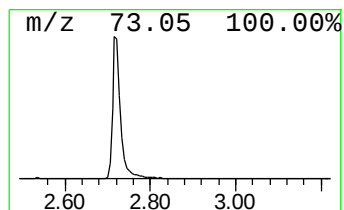
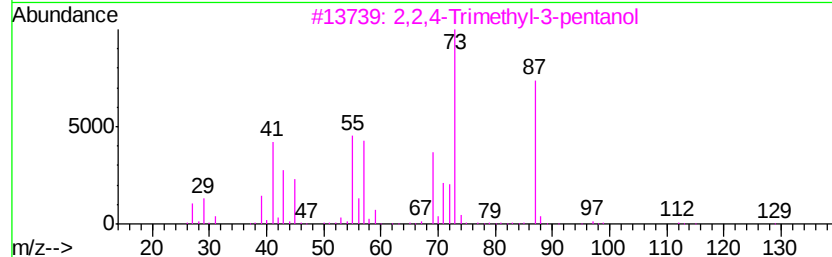
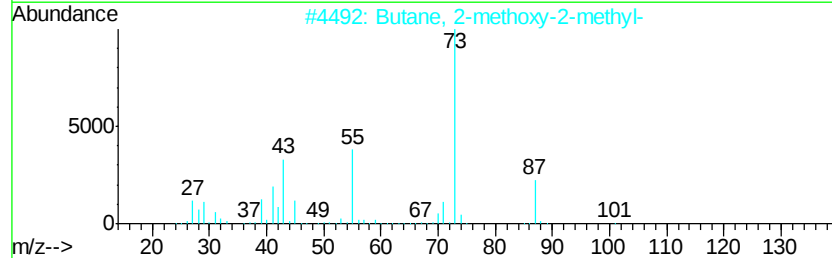
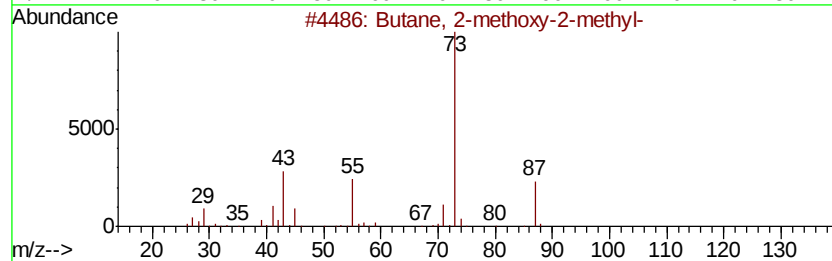
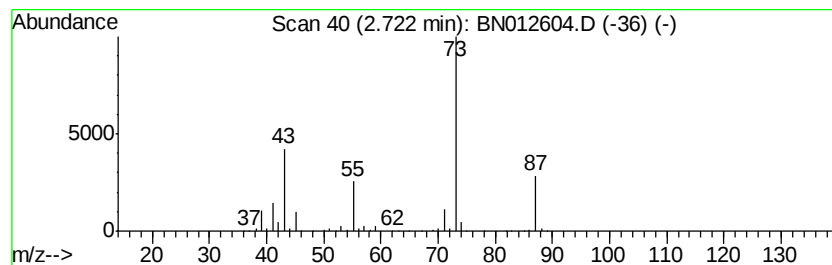
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.72	24.74 ng/ul	1095450	1,4-Dichlorobenzene-d4	7.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

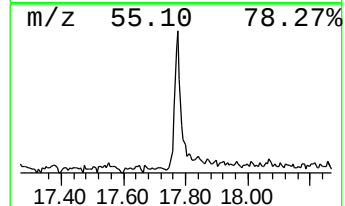
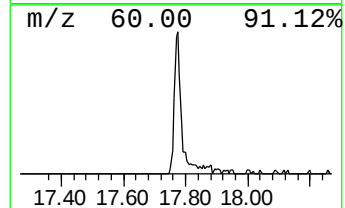
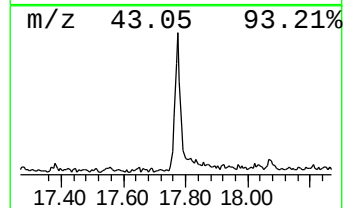
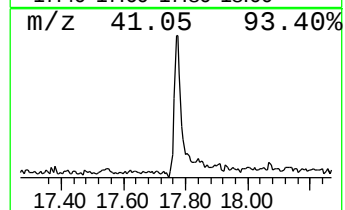
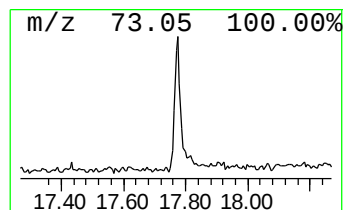
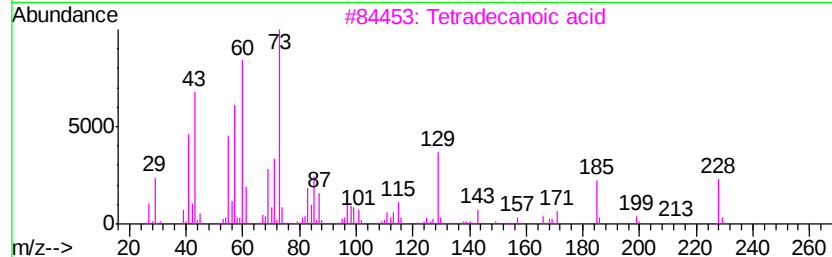
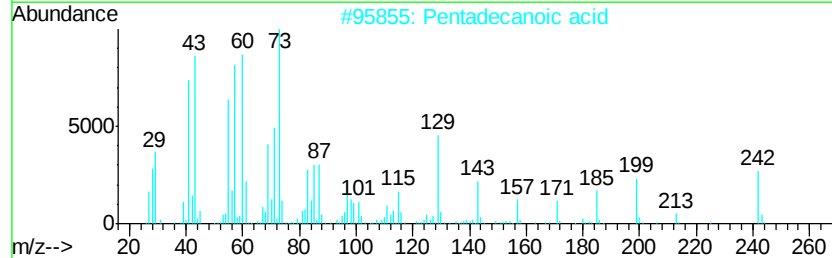
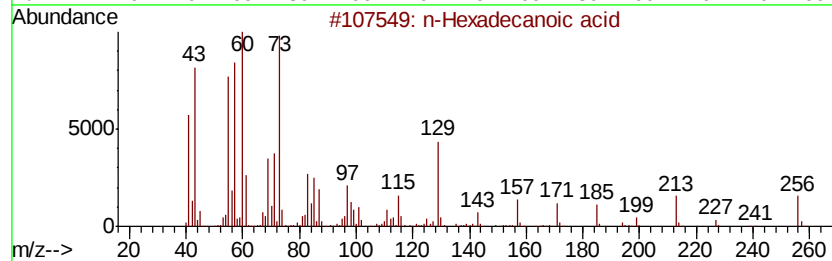
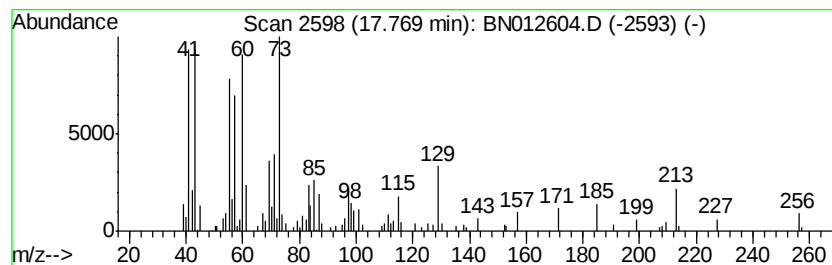
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.77	2.96 ng/ul	290979	Phenanthrene-d10	16.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

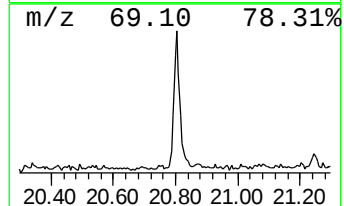
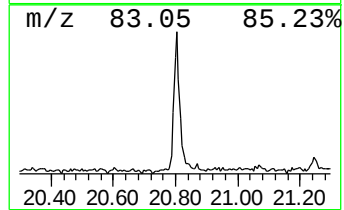
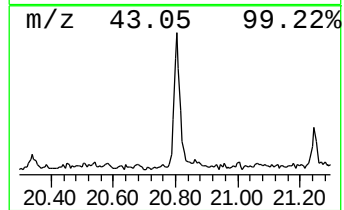
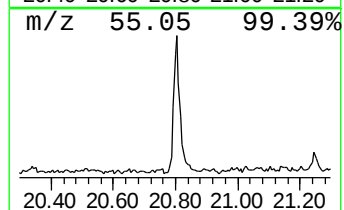
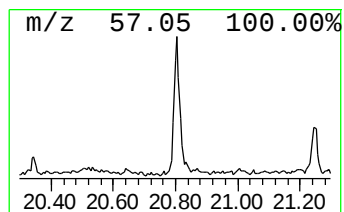
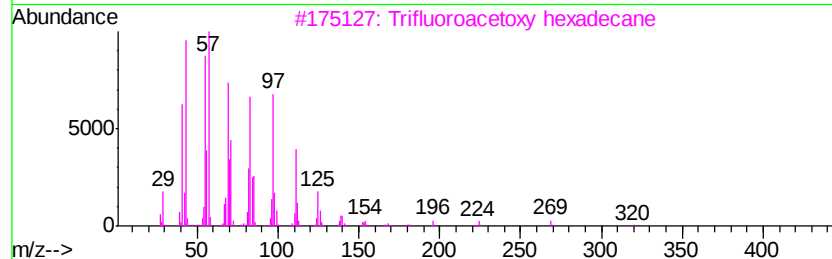
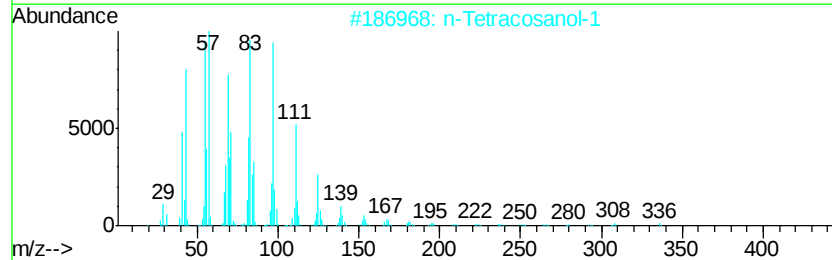
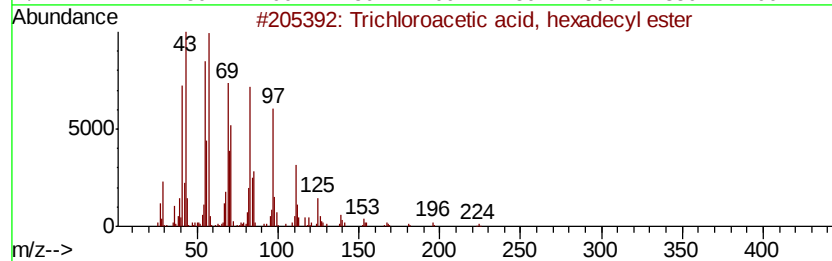
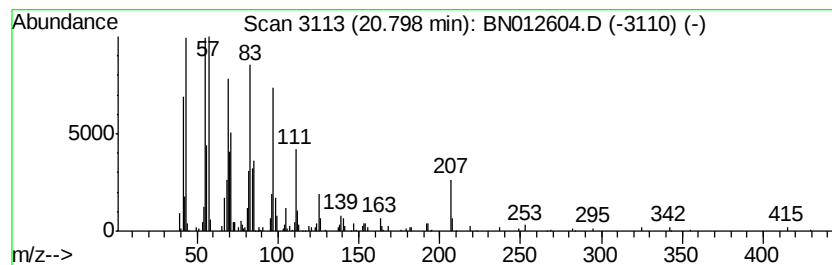
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Trichloroacetic acid, hexad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.89 ng/ul	447156	Chrysene-d12	21.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2		n-Tetracosanol-1	354	C24H50O	000506-51-4	93
3		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
4		Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	90
5		1-Heptacosanol	396	C27H56O	002004-39-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

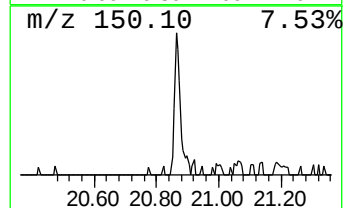
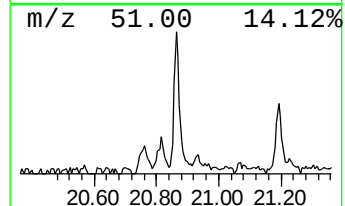
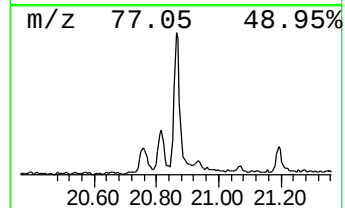
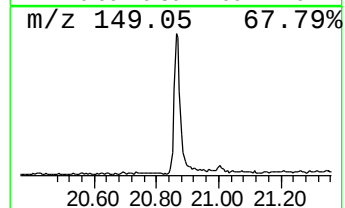
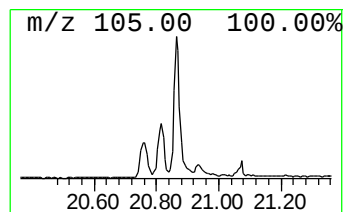
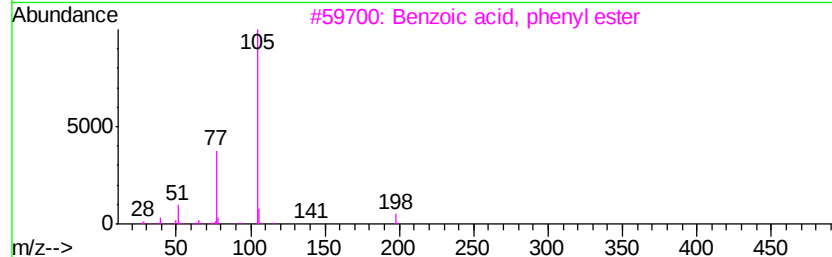
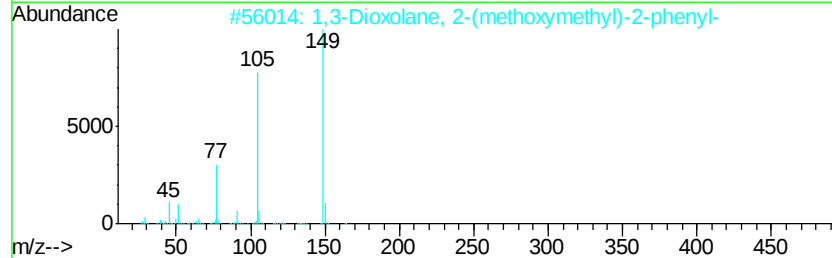
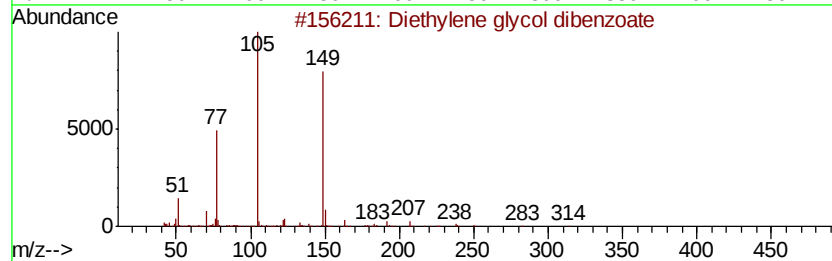
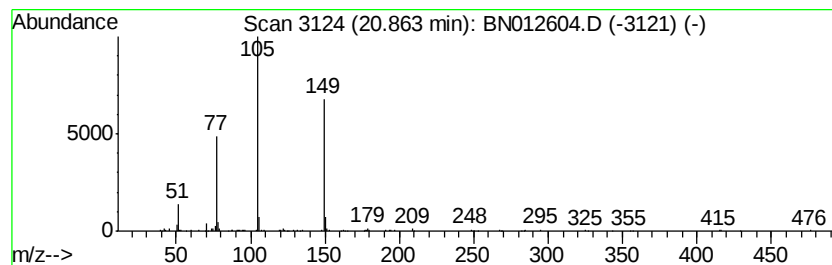
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Diethylene glycol dibenzoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	2.70 ng/ul	310292	Chrysene-d12	21.07

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	78
2		1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	78
3		Benzoic acid, phenyl ester	198	C13H10O2	000093-99-2	43
4		2-Propenoic acid, 2-benzoylamino...	295	C18H17N03	032089-78-4	43
5		1,3,4-Oxadiazin-6-one, 5-isoprop...	216	C12H12N2O2	173973-78-9	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111820\
Data File : BN012604.D
Acq On : 18 Nov 2020 21:18
Operator : CG/JU
Sample : L4753-10
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DBGH0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: Cyc...	2.64	10.6	ng/ul	467497	1	7.45	885597	20.0
Butane, 2-methoxy...	2.72	24.7	ng/ul	1095450	1	7.45	885597	20.0
n-Hexadecanoic acid	17.77	3.0	ng/ul	290979	4	16.86	1966410	20.0
Trichloroacetic a...	20.80	3.9	ng/ul	447156	5	21.07	2300110	20.0
Diethylene glycol...	20.86	2.7	ng/ul	310292	5	21.07	2300110	20.0