

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020887.D
 Acq On : 11 Jun 2019 22:54
 Operator : HP/JU
 Sample : K3199-10
 Misc : GCMS CONFIRMATION
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETNC3

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_M\METHODS\SOM-EPA-BM060619MA.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	3.063	10	13	20	rVB	178706	208558	4.64%	0.544%
2	3.140	23	26	29	rBV2	51238	48060	1.07%	0.125%
3	3.222	37	40	49	rVB	685245	752975	16.76%	1.966%
4	3.563	94	98	101	rVB2	49282	59832	1.33%	0.156%
5	7.804	811	819	829	rVB	1526695	2371795	52.78%	6.191%
6	10.598	1283	1294	1301	rBV	1879900	3279528	72.98%	8.561%
7	14.445	1941	1948	1955	rBV2	2899280	4335432	96.48%	11.317%
8	14.504	1955	1958	1967	rVB	40967	65574	1.46%	0.171%
9	14.845	2010	2016	2023	rVB	69498	100286	2.23%	0.262%
10	15.492	2120	2126	2138	rVB	114508	178558	3.97%	0.466%
11	15.698	2157	2161	2166	rVB	64597	87279	1.94%	0.228%
12	15.786	2172	2176	2184	rVB2	31823	51605	1.15%	0.135%
13	15.933	2191	2201	2208	rBV2	30479	75051	1.67%	0.196%
14	16.421	2275	2284	2290	rBV	51610	77757	1.73%	0.203%
15	16.721	2327	2335	2339	rBV	158932	218524	4.86%	0.570%
16	17.009	2375	2384	2389	rVB2	58424	103020	2.29%	0.269%
17	17.068	2389	2394	2397	rBV	212667	289404	6.44%	0.755%
18	17.104	2397	2400	2405	rVB	142869	177212	3.94%	0.463%
19	17.192	2408	2415	2419	rBV	3082725	4493746	100.00%	11.730%
20	17.233	2419	2422	2429	rVV	1234112	1636912	36.43%	4.273%
21	17.321	2433	2437	2440	rVV	49124	74636	1.66%	0.195%
22	17.362	2440	2444	2452	rVB	291486	419337	9.33%	1.095%
23	17.786	2509	2516	2523	rVB	590122	1090579	24.27%	2.847%
24	17.903	2531	2536	2543	rBV3	174779	317022	7.05%	0.828%
25	17.980	2546	2549	2554	rBV3	38179	48562	1.08%	0.127%
26	18.039	2554	2559	2561	rBV	96624	138798	3.09%	0.362%
27	18.109	2566	2571	2577	rVB2	136039	263412	5.86%	0.688%
28	18.256	2591	2596	2600	rBV3	497731	716940	15.95%	1.871%
29	18.315	2600	2606	2610	rVV2	260413	431297	9.60%	1.126%
30	18.356	2610	2613	2620	rVB	251995	337801	7.52%	0.882%
31	18.539	2639	2644	2647	rBV	264869	383284	8.53%	1.001%
32	18.645	2658	2662	2665	rBV	67061	84984	1.89%	0.222%
33	18.680	2665	2668	2671	rVV	143568	176550	3.93%	0.461%
34	18.715	2671	2674	2679	rVB	187460	248617	5.53%	0.649%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
 Data File : BM020887.D
 Acq On : 11 Jun 2019 22:54
 Operator : HP/JU
 Sample : K3199-10
 Misc : GCMS CONFIRMATION
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETNC3

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_M\METHODS\SOM-EPA-BM060619MA.M
 Title : SVOA CALIBRATION

35	18.815	2687	2691	2696	rVB3	59622	76124	1.69%	0.199%
36	18.980	2714	2719	2722	rBV2	54427	90499	2.01%	0.236%
37	19.027	2722	2727	2731	rVV	246652	336901	7.50%	0.879%
38	19.080	2731	2736	2738	rVV	264231	377403	8.40%	0.985%
39	19.115	2738	2742	2750	rVB2	311881	470721	10.48%	1.229%
40	19.245	2758	2764	2771	rBV	1679666	2142801	47.68%	5.594%
41	19.327	2771	2778	2784	rVV2	153011	371140	8.26%	0.969%
42	19.386	2784	2788	2795	rVB	159099	225426	5.02%	0.588%
43	19.450	2795	2799	2802	rBV	77868	103914	2.31%	0.271%
44	19.580	2815	2821	2822	rBV2	181154	258776	5.76%	0.676%
45	19.609	2822	2826	2830	rVB	673942	898504	19.99%	2.345%
46	19.674	2835	2837	2842	rVB2	44374	67146	1.49%	0.175%
47	19.727	2842	2846	2849	rBV3	74546	95668	2.13%	0.250%
48	19.780	2851	2855	2860	rVV2	71334	137225	3.05%	0.358%
49	19.833	2860	2864	2868	rVB	131793	165717	3.69%	0.433%
50	19.939	2877	2882	2883	rBV4	52261	86286	1.92%	0.225%
51	20.103	2906	2910	2914	rVB2	86613	132104	2.94%	0.345%
52	20.144	2914	2917	2920	rVB	85337	94846	2.11%	0.248%
53	20.450	2967	2969	2978	rVB6	87986	137838	3.07%	0.360%
54	21.368	3118	3125	3129	rBV2	2840317	4300709	95.70%	11.226%
55	21.403	3129	3131	3139	rVB	443265	495490	11.03%	1.293%
56	23.650	3507	3513	3521	rVB	2089552	3900400	86.80%	10.182%

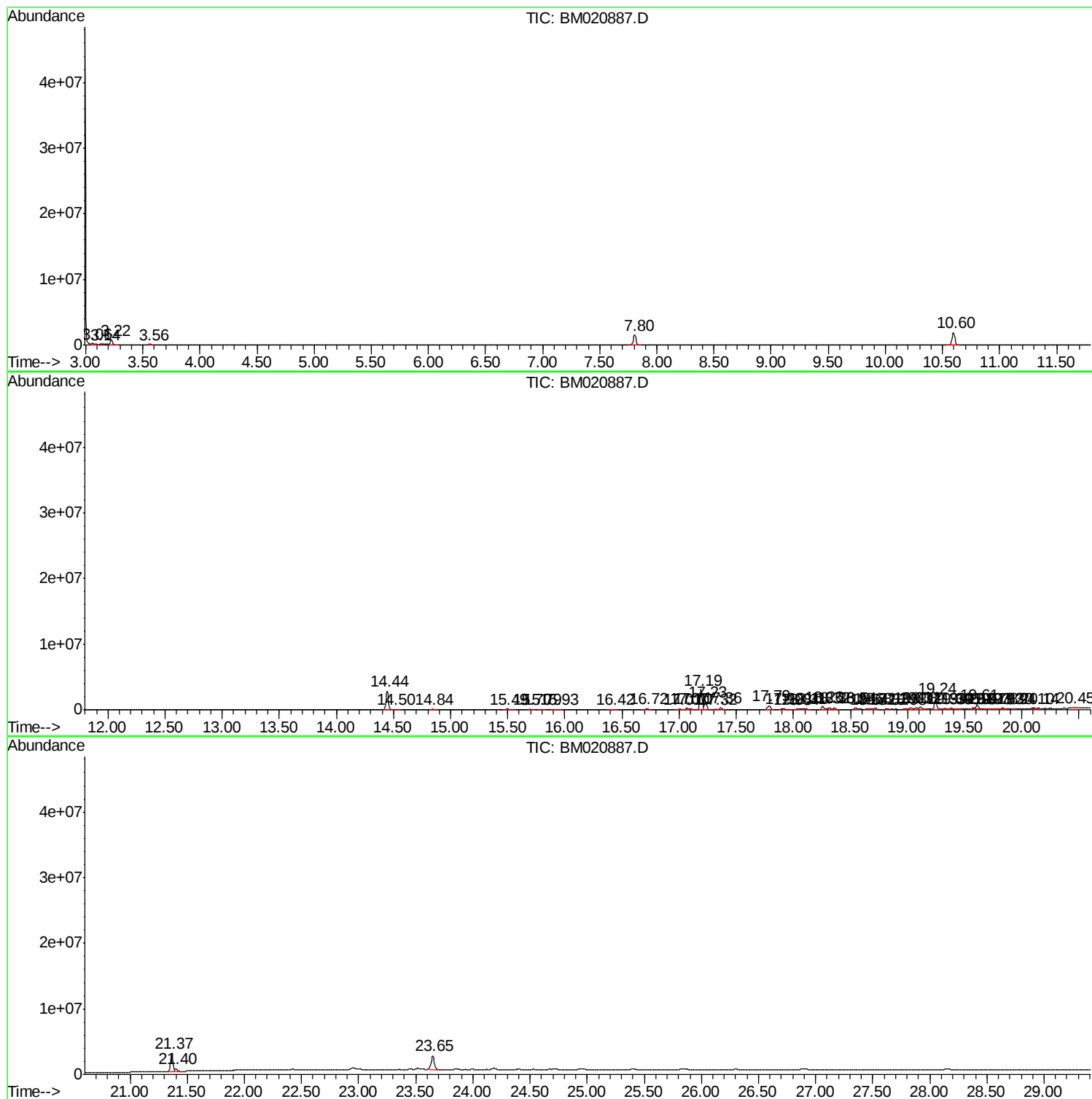
Sum of corrected areas: 38308565

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNC3

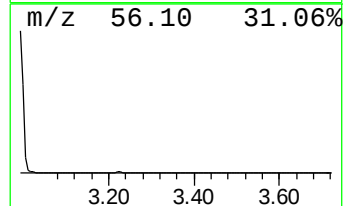
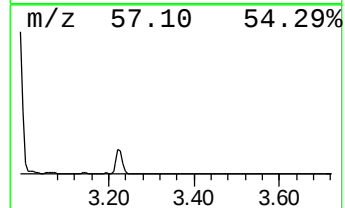
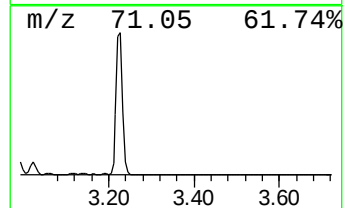
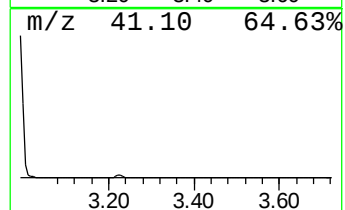
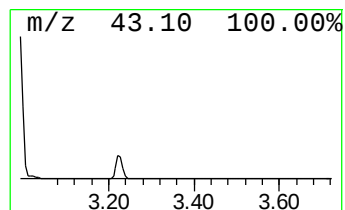
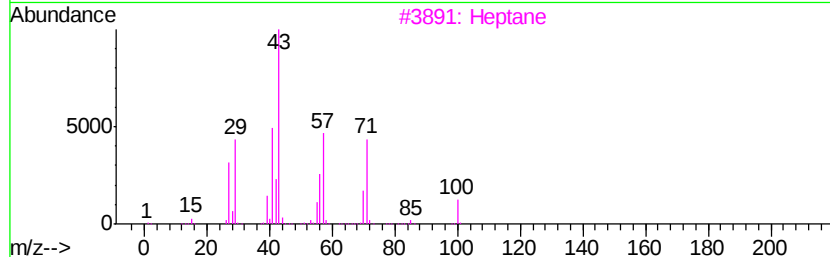
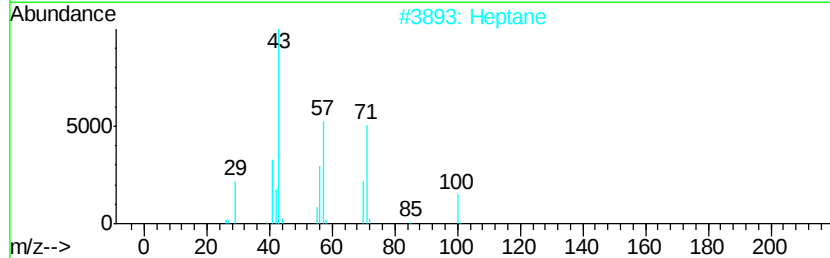
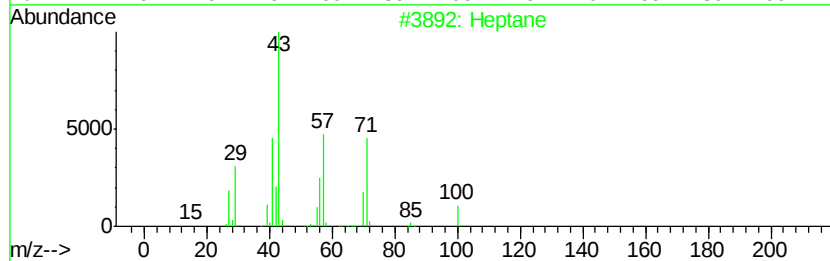
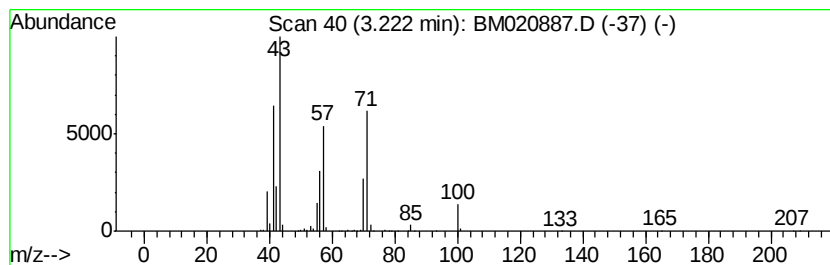
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.22	6.35 ng/ul	752975	1,4-Dichlorobenzene-d4	7.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	94
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	90
4		Heptane	100	C7H16	000142-82-5	86
5		Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

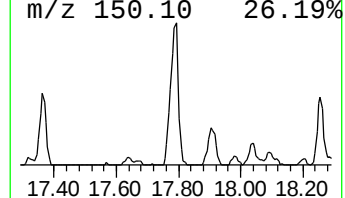
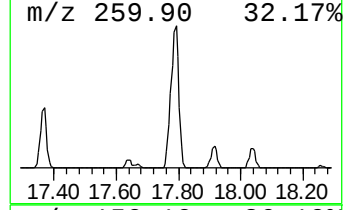
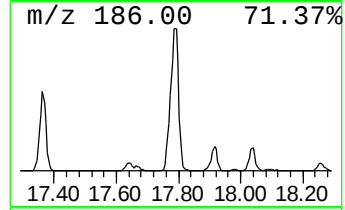
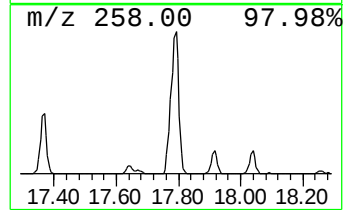
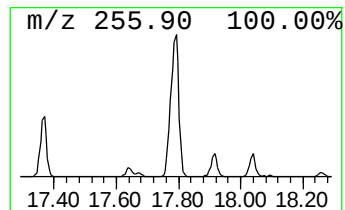
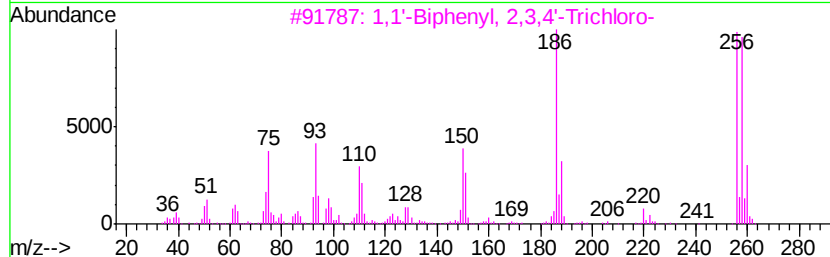
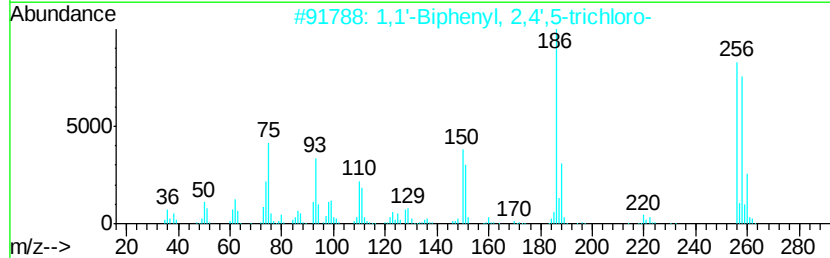
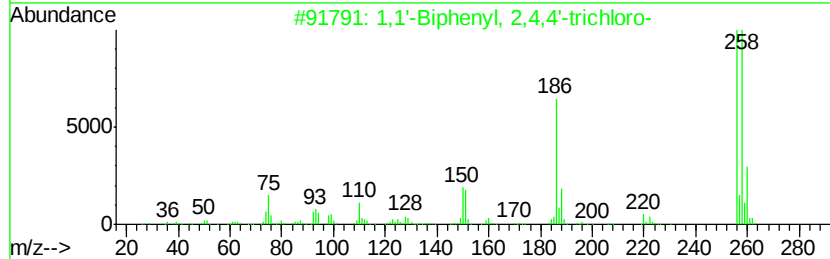
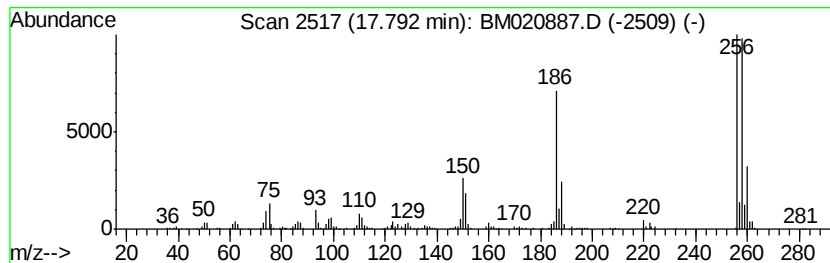
Instrument :
BNA_M
ClientSampled :
ETNC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 1,1'-Biphenyl, 2,4,4'-trich... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.79	4.85 ng/ul	1090580	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,4,4'-trichloro-	256	C12H7Cl3	007012-37-5	99
2	1,1'-Biphenyl, 2,4',5-trichloro-	256	C12H7Cl3	016606-02-3	99
3	1,1'-Biphenyl, 2,3,4'-Trichloro-	256	C12H7Cl3	038444-85-8	98
4	1,1'-Biphenyl, 2,4,5-trichloro-	256	C12H7Cl3	015862-07-4	98
5	1,1'-Biphenyl, 2,3,4-trichloro-	256	C12H7Cl3	055702-46-0	98



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

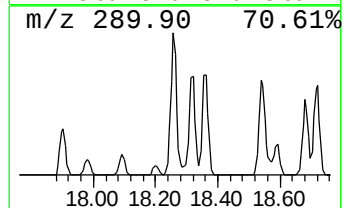
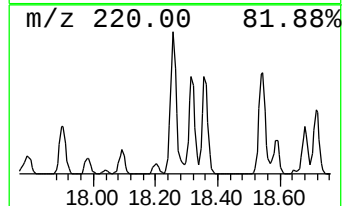
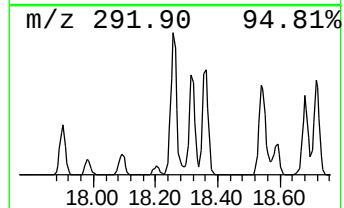
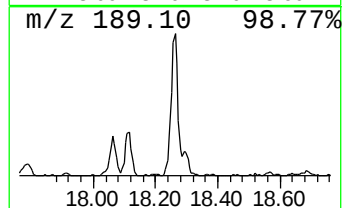
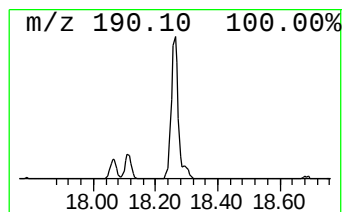
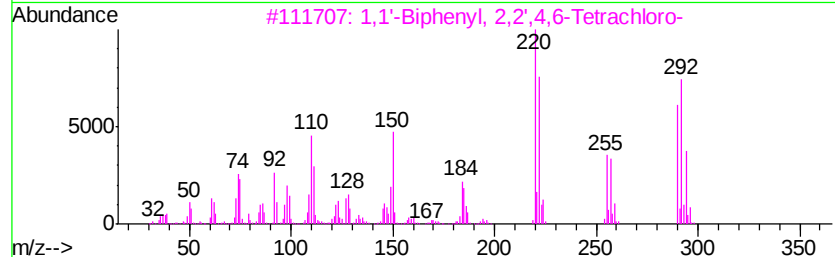
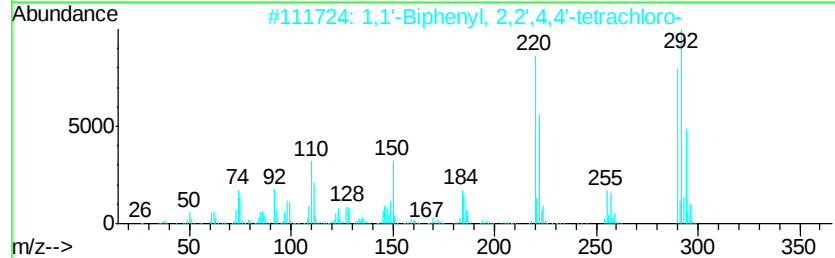
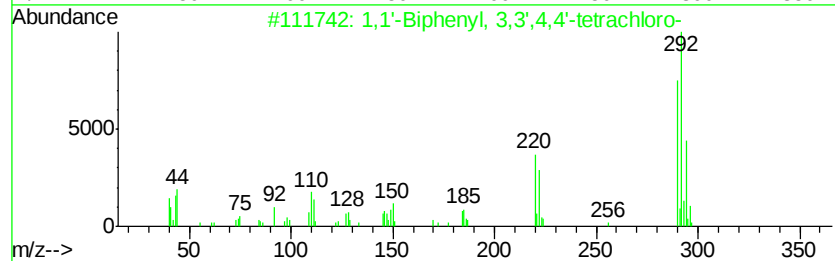
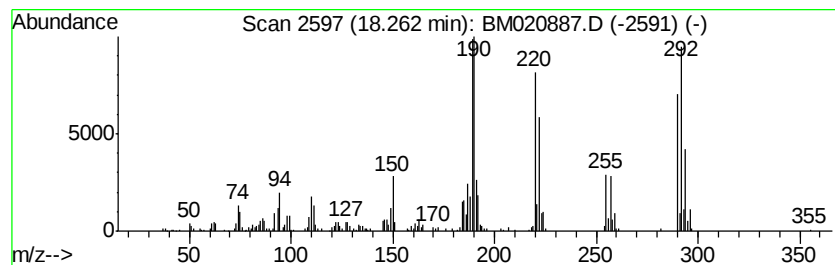
Instrument :
BNA_M
ClientSampleId :
ETNC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 3,3',4,4'-te... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.26	3.19 ng/ul	716940	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	99
2	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
3	1,1'-Biphenyl,	2,2',4,6-Tetrachl...	290	C12H6Cl4	062796-65-0	99
4	1,1'-Biphenyl,	2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
5	1,1'-Biphenyl,	2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

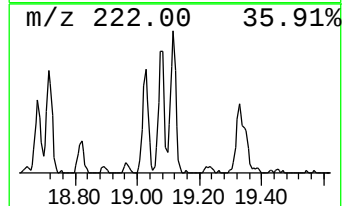
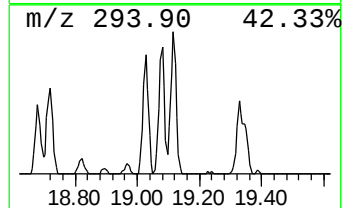
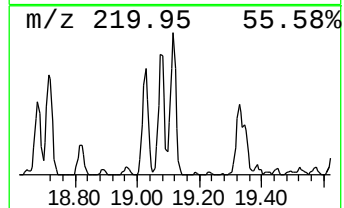
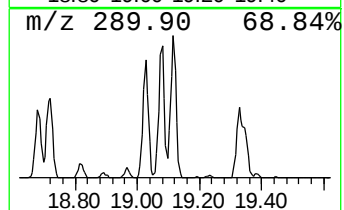
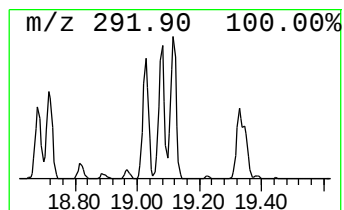
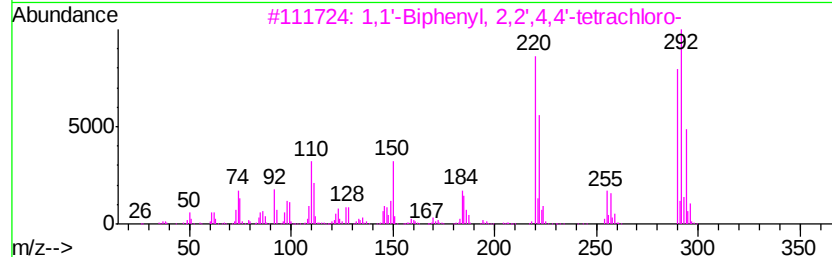
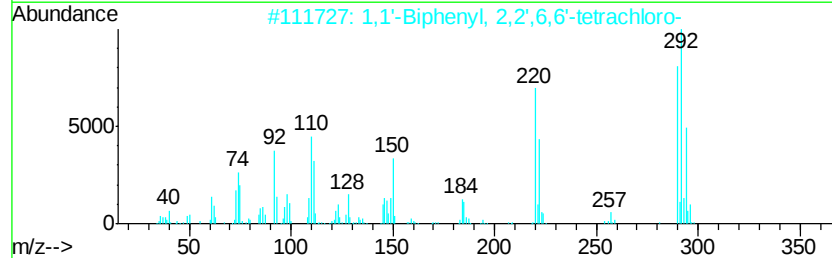
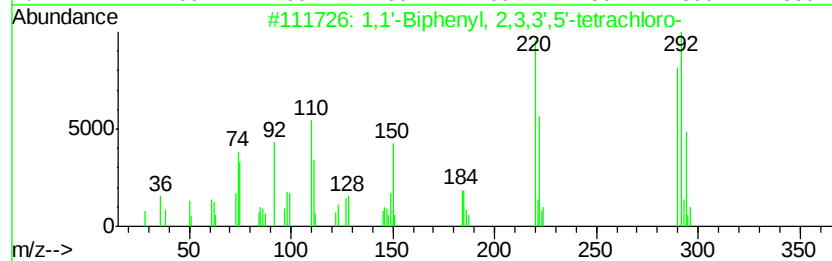
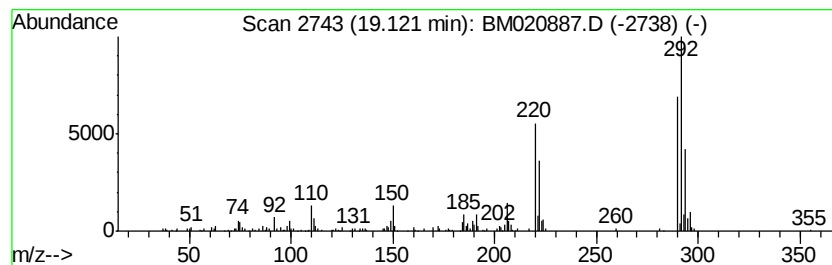
Instrument :
BNA_M
ClientSampleId :
ETNC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 1,1'-Biphenyl, 2,3,3',5'-te... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.12	2.10 ng/ul	470721	Phenanthrene-d10	17.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl,	2,3,3',5'-tetrach...	290	C12H6Cl4	041464-49-7	99
2	1,1'-Biphenyl,	2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	98
3	1,1'-Biphenyl,	2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	98
4	1,1'-Biphenyl,	2,2',4,5'-tetrach...	290	C12H6Cl4	041464-40-8	98
5	1,1'-Biphenyl,	3,3',4,4'-tetrach...	290	C12H6Cl4	032598-13-3	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM061119\
Data File : BM020887.D
Acq On : 11 Jun 2019 22:54
Operator : HP/JU
Sample : K3199-10
Misc : GCMS CONFIRMATION
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETNC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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
(DEL) Alkane: Str...	3.22	6.3	ng/ul	752975	1	7.80	2371800	20.0
1,1'-Biphenyl, 2,...	17.79	4.8	ng/ul	1090580	4	17.19	4493750	20.0
1,1'-Biphenyl, 3,...	18.26	3.2	ng/ul	716940	4	17.19	4493750	20.0
1,1'-Biphenyl, 2,...	19.12	2.1	ng/ul	470721	4	17.19	4493750	20.0