

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008580.D
 Acq On : 15 Nov 2019 05:56
 Operator : JU
 Sample : K5819-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B03

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-BN111319MA.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	3.075	11	15	17	rBV	73913	80050	1.42%	0.230%
2	3.099	17	19	21	rVV2	32654	32576	0.58%	0.093%
3	3.123	21	23	26	rVV	57429	54267	0.96%	0.156%
4	3.158	26	29	35	rVB	1109351	1122077	19.95%	3.218%
5	3.364	61	64	67	rVB5	4922	6909	0.12%	0.020%
6	3.393	67	69	72	rBV4	4638	5866	0.10%	0.017%
7	3.481	76	84	88	rBV2	80360	110540	1.96%	0.317%
8	3.558	94	97	98	rBV3	6506	6354	0.11%	0.018%
9	3.840	143	145	154	rVV7	8906	19558	0.35%	0.056%
10	3.928	156	160	167	rVB3	26484	42695	0.76%	0.122%
11	4.111	187	191	194	rBV5	8695	11355	0.20%	0.033%
12	4.375	232	236	240	rVB7	6688	9207	0.16%	0.026%
13	4.564	264	268	271	rVV2	21653	26800	0.48%	0.077%
14	4.752	296	300	303	rVB4	5277	8611	0.15%	0.025%
15	5.064	350	353	356	rVB5	5629	6291	0.11%	0.018%
16	5.152	363	368	374	rBV5	14520	30439	0.54%	0.087%
17	6.640	619	621	625	rVB3	8236	7484	0.13%	0.021%
18	7.034	685	688	693	rVB4	4511	7061	0.13%	0.020%
19	7.193	711	715	720	rBV6	5109	7108	0.13%	0.020%
20	7.387	745	748	753	rBV7	3897	7235	0.13%	0.021%
21	7.628	782	789	798	rBV	1901760	2977719	52.93%	8.541%
22	7.781	811	815	819	rVV4	9479	17096	0.30%	0.049%
23	8.875	994	1001	1005	rVB5	3371	6334	0.11%	0.018%
24	9.187	1050	1054	1057	rBV4	4348	8071	0.14%	0.023%
25	10.110	1209	1211	1216	rVB5	5392	7402	0.13%	0.021%
26	10.193	1220	1225	1230	rBV7	12495	24266	0.43%	0.070%
27	10.393	1248	1259	1269	rBV	2376819	3953853	70.28%	11.340%
28	10.487	1272	1275	1278	rVV4	3834	5665	0.10%	0.016%
29	10.546	1280	1285	1291	rVB8	13113	26757	0.48%	0.077%
30	10.669	1299	1306	1313	rBV8	16742	35074	0.62%	0.101%
31	10.763	1318	1322	1326	rVV5	9381	13862	0.25%	0.040%
32	10.828	1329	1333	1336	rVV5	14293	23293	0.41%	0.067%
33	10.881	1336	1342	1348	rVV5	24752	46437	0.83%	0.133%
34	10.940	1348	1352	1357	rVB7	6189	10364	0.18%	0.030%

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
 Data File : BN008580.D
 Acq On : 15 Nov 2019 05:56
 Operator : JU
 Sample : K5819-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B03

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-BN111319MA.M
 Title : SVOA CALIBRATION

35	11.046	1366	1370	1373	rBV5	5359	6461	0.11%	0.019%
36	11.093	1376	1378	1382	rVB5	10147	11645	0.21%	0.033%
37	11.175	1386	1392	1398	rBV9	9442	20501	0.36%	0.059%
38	11.634	1466	1470	1472	rVB5	5415	5752	0.10%	0.016%
39	12.675	1641	1647	1649	rBV5	5019	8163	0.15%	0.023%
40	12.763	1659	1662	1668	rVV6	19328	29112	0.52%	0.083%
41	12.822	1668	1672	1677	rVV7	4946	8340	0.15%	0.024%
42	12.881	1677	1682	1688	rVB10	11735	23937	0.43%	0.069%
43	13.028	1703	1707	1710	rVB5	8948	12536	0.22%	0.036%
44	13.069	1710	1714	1719	rVB8	10385	17649	0.31%	0.051%
45	13.293	1748	1752	1757	rVB6	8011	13766	0.24%	0.039%
46	13.340	1757	1760	1763	rBV5	7035	9645	0.17%	0.028%
47	13.516	1789	1790	1797	rVB7	8427	11595	0.21%	0.033%
48	13.593	1797	1803	1812	rBV3	38880	76481	1.36%	0.219%
49	13.681	1815	1818	1822	rVV4	9871	12197	0.22%	0.035%
50	13.745	1826	1829	1832	rVV4	11631	14100	0.25%	0.040%
51	13.840	1841	1845	1849	rBV3	9631	10735	0.19%	0.031%
52	13.893	1849	1854	1860	rVB5	14349	24863	0.44%	0.071%
53	14.257	1909	1916	1924	rVB2	3458596	5064554	90.03%	14.526%
54	14.592	1968	1973	1978	rBV5	13132	23115	0.41%	0.066%
55	14.657	1981	1984	1987	rVB2	5256	5803	0.10%	0.017%
56	15.034	2046	2048	2050	rBV2	6685	6681	0.12%	0.019%
57	15.151	2064	2068	2070	rBV5	5705	7007	0.12%	0.020%
58	16.516	2296	2300	2302	rBV3	3992	6144	0.11%	0.018%
59	16.657	2321	2324	2327	rBV5	4612	6325	0.11%	0.018%
60	16.786	2342	2346	2354	rVB2	19538	31651	0.56%	0.091%
61	16.998	2375	2382	2389	rBV	4061204	5625523	100.00%	16.135%
62	17.092	2395	2398	2404	rVB3	16402	26248	0.47%	0.075%
63	17.257	2424	2426	2430	rBV5	4943	7696	0.14%	0.022%
64	17.604	2482	2485	2489	rVB6	8151	10398	0.18%	0.030%
65	17.751	2508	2510	2513	rVB4	6475	6869	0.12%	0.020%
66	17.928	2538	2540	2544	rBV4	4742	6084	0.11%	0.017%
67	18.081	2561	2566	2570	rVB	183670	240378	4.27%	0.689%
68	18.139	2572	2576	2580	rVB2	40514	46685	0.83%	0.134%
69	18.363	2610	2614	2620	rBV3	73751	102323	1.82%	0.293%
70	18.504	2634	2638	2641	rBV6	10341	16255	0.29%	0.047%
71	18.545	2641	2645	2648	rVV6	28802	35827	0.64%	0.103%

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
 Data File : BN008580.D
 Acq On : 15 Nov 2019 05:56
 Operator : JU
 Sample : K5819-07
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B03

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-BN111319MA.M
 Title : SVOA CALIBRATION

72	18.851	2693	2697	2701	rBV4	34907	56979	1.01%	0.163%
73	18.904	2701	2706	2708	rVV2	111524	164234	2.92%	0.471%
74	18.933	2708	2711	2720	rVV3	304561	407419	7.24%	1.169%
75	19.016	2722	2725	2729	rVB5	48925	56845	1.01%	0.163%
76	19.145	2743	2747	2754	rBV6	77410	130423	2.32%	0.374%
77	19.222	2754	2760	2766	rVV	427385	620371	11.03%	1.779%
78	19.286	2766	2771	2775	rBV2	164868	216060	3.84%	0.620%
79	19.480	2800	2804	2808	rVB3	126634	155312	2.76%	0.445%
80	19.563	2813	2818	2821	rVV2	197166	252966	4.50%	0.726%
81	19.610	2823	2826	2830	rVV6	67946	85571	1.52%	0.245%
82	19.669	2830	2836	2841	rBV	462043	599812	10.66%	1.720%
83	19.804	2855	2859	2862	rBV5	53916	88896	1.58%	0.255%
84	19.933	2876	2881	2885	rBV4	217234	286348	5.09%	0.821%
85	19.980	2885	2889	2895	rVB	399131	509929	9.06%	1.463%
86	20.216	2925	2929	2933	rBV2	240208	297473	5.29%	0.853%
87	20.263	2934	2937	2939	rVV3	129127	162451	2.89%	0.466%
88	20.286	2939	2941	2947	rVB3	182411	225731	4.01%	0.647%
89	20.527	2979	2982	2989	rVB2	301455	428083	7.61%	1.228%
90	20.833	3031	3034	3039	rBV6	99158	131737	2.34%	0.378%
91	21.192	3090	3095	3100	rBV	3758380	4941118	87.83%	14.172%
92	23.374	3460	3466	3473	rVB	2550484	4695850	83.47%	13.469%

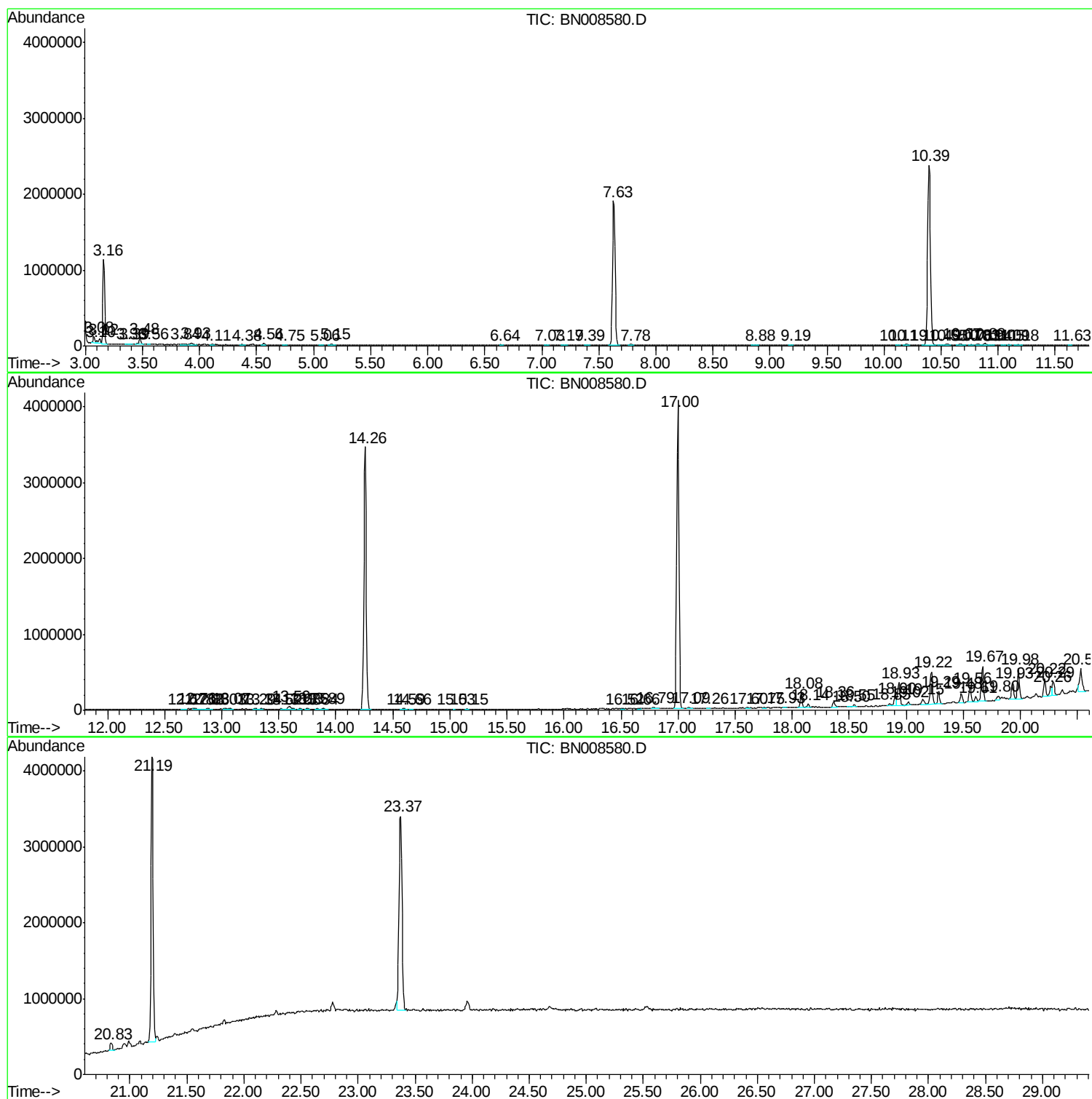
Sum of corrected areas: 34865328

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B03

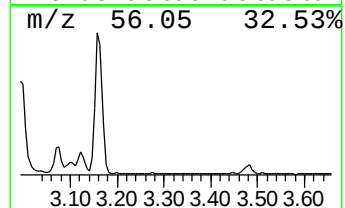
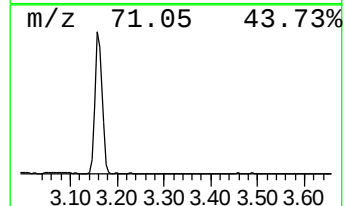
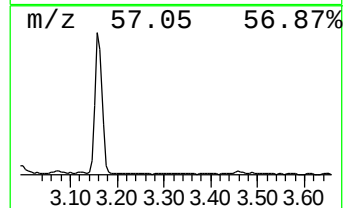
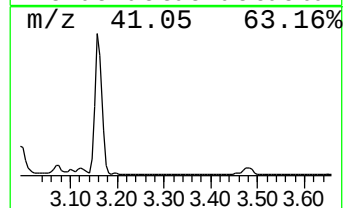
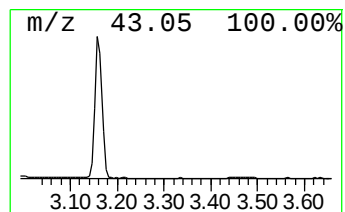
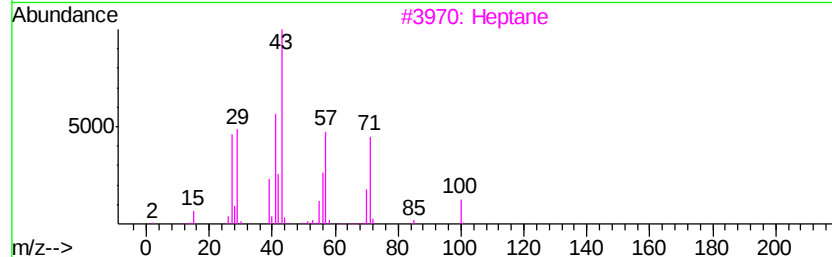
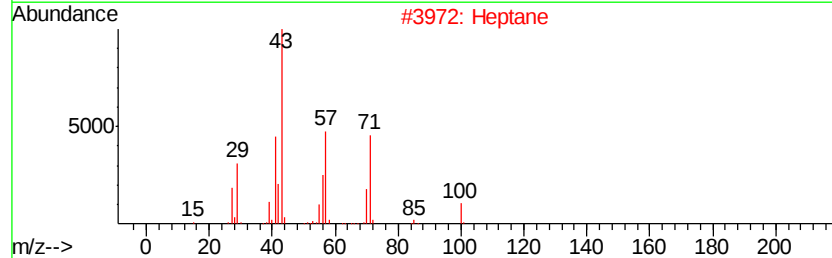
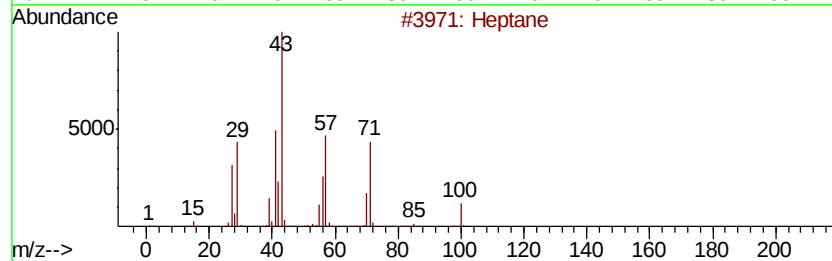
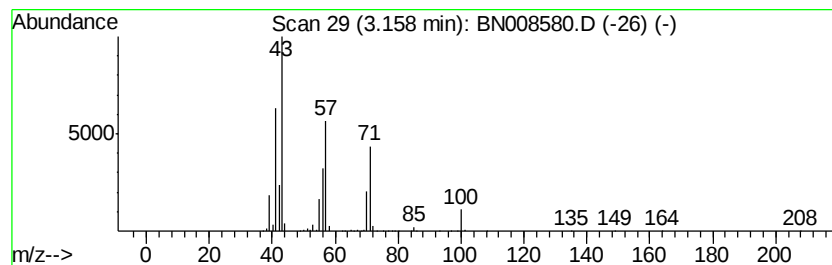
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.16	7.54 ng/ul	1122080	1,4-Dichlorobenzene-d4	7.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane	100	C7H16	000142-82-5	91
2		Heptane	100	C7H16	000142-82-5	91
3		Heptane	100	C7H16	000142-82-5	91
4		Heptane	100	C7H16	000142-82-5	86
5		Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

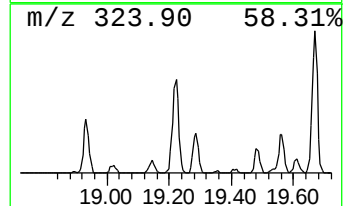
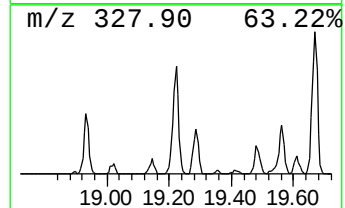
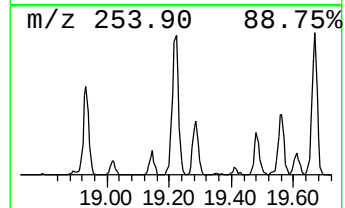
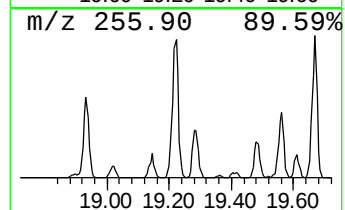
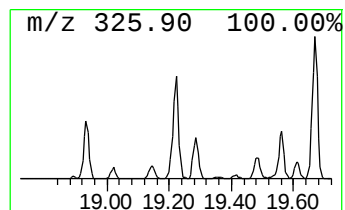
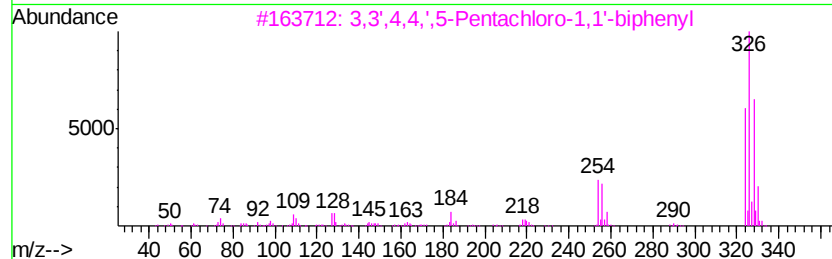
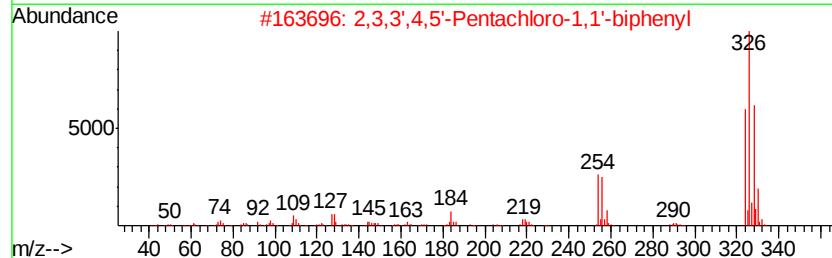
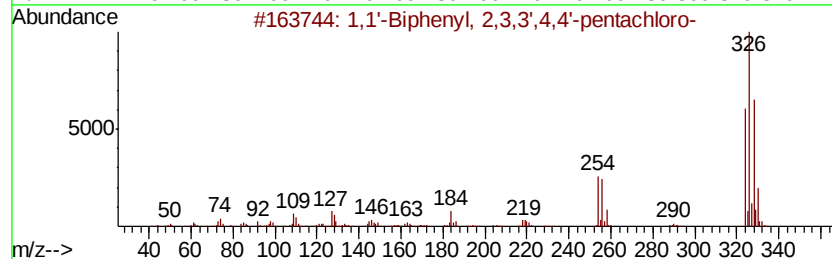
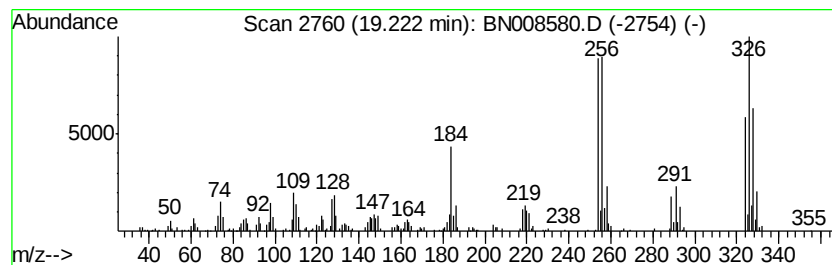
Instrument :
BNA_N
ClientSampleId :
C0B03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.22	2.51 ng/ul	620371	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'	-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
2	2,3,3',4,5'	-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	3,3',4,4',5'	-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	2,3,3',4',5'	- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
5	1,1'	-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

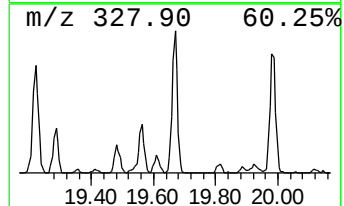
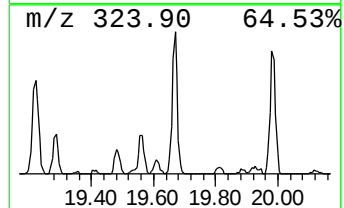
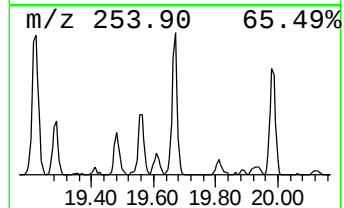
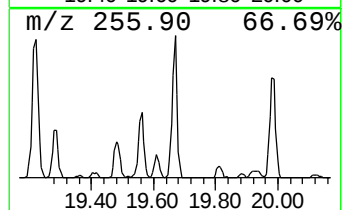
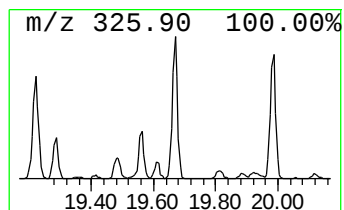
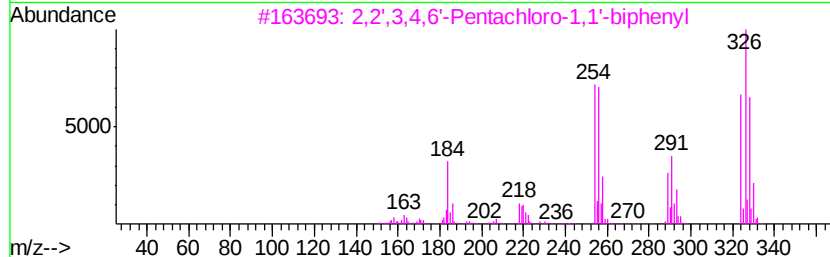
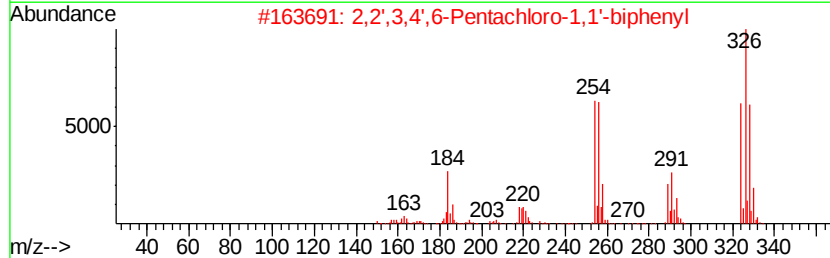
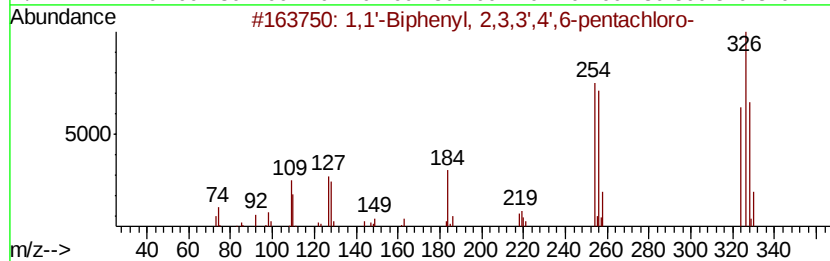
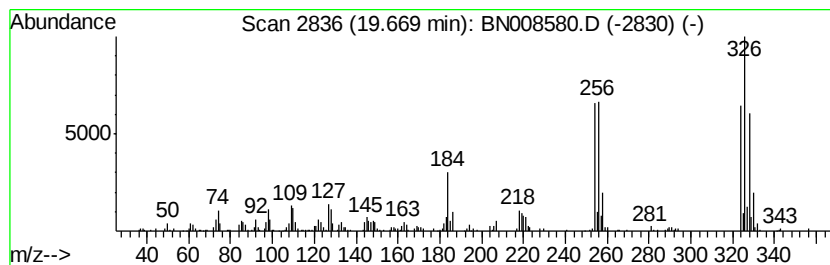
Instrument :
BNA_N
ClientSampleId :
C0B03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.67	2.43 ng/ul	599812	Chrysene-d12	21.20		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99	
2	2,2',3,4',6-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-05-8	96	
3	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	96	
4	1,1'-Biphenyl, 2,2',3',4,6-Penta...	324	C12H5Cl5	060233-25-2	96	
5	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	96	



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B03

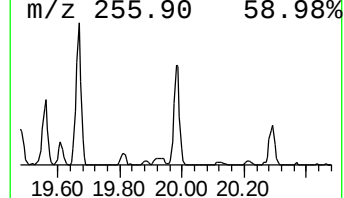
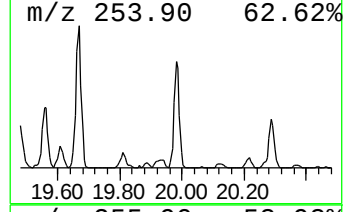
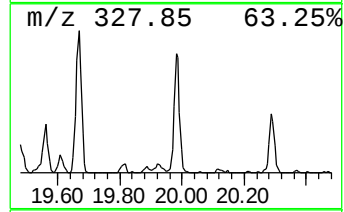
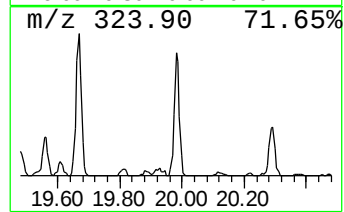
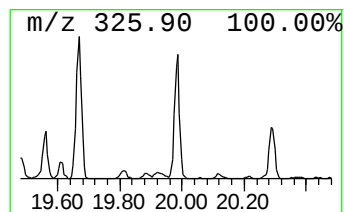
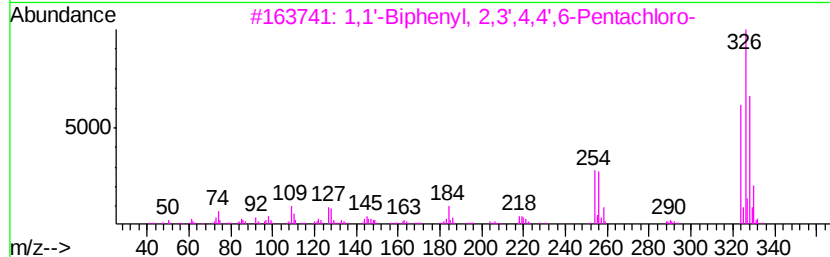
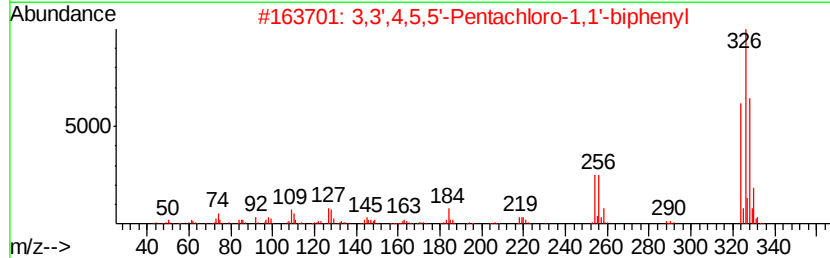
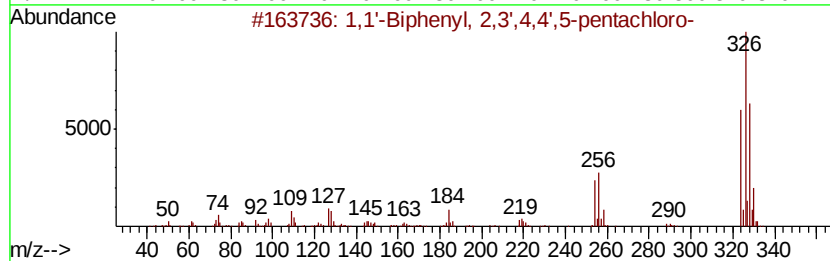
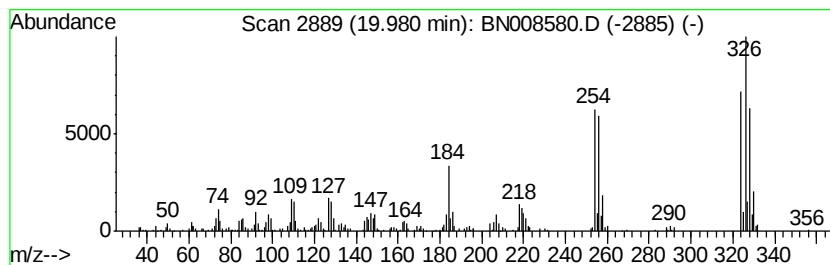
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.98	2.06 ng/ul	509929	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
2		3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3		1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
4		1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5		2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111319\
Data File : BN008580.D
Acq On : 15 Nov 2019 05:56
Operator : JU
Sample : K5819-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B03

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111319MA.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: Str...	3.16	7.5	ng/ul	1122080	1	7.63	2977720	20.0
1,1'-Biphenyl, 2,...	19.22	2.5	ng/ul	620371	5	21.20	4941120	20.0
1,1'-Biphenyl, 2,...	19.67	2.4	ng/ul	599812	5	21.20	4941120	20.0
1,1'-Biphenyl, 2,...	19.98	2.1	ng/ul	509929	5	21.20	4941120	20.0