

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015067.D
 Acq On : 25 Jun 2021 08:44
 Operator : CG/JU
 Sample : M2720-07
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CP6

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN015067.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	5	8	11	rBV2	73921	77718	1.54%	0.350%
2	3.164	11	13	15	rVV	34049	34650	0.69%	0.156%
3	3.187	15	17	19	rVV	52787	50374	1.00%	0.227%
4	3.223	19	23	40	rVB	4802691	5058111	100.00%	22.771%
5	3.517	70	73	74	rBV2	10795	9977	0.20%	0.045%
6	3.546	74	78	86	rVB	148021	175709	3.47%	0.791%
7	3.634	89	93	97	rVB4	10023	12072	0.24%	0.054%
8	3.999	151	155	162	rVB	46876	57886	1.14%	0.261%
9	4.434	225	229	234	rVB	3909	5177	0.10%	0.023%
10	5.281	370	373	379	rVB4	3212	5425	0.11%	0.024%
11	7.722	781	788	796	rBV	954980	1501011	29.68%	6.757%
12	7.964	823	829	835	rBV4	3739	6249	0.12%	0.028%
13	10.499	1252	1260	1267	rBV	1225195	2009079	39.72%	9.045%
14	14.351	1908	1915	1924	rVB	1635429	2405211	47.55%	10.828%
15	16.881	2340	2345	2352	rVB2	5943	9335	0.18%	0.042%
16	17.098	2375	2382	2390	rBV	1807064	2581691	51.04%	11.623%
17	17.192	2395	2398	2401	rVB	4810	5886	0.12%	0.026%
18	17.704	2479	2485	2489	rVB3	5697	9082	0.18%	0.041%
19	18.004	2533	2536	2541	rBV5	4947	6127	0.12%	0.028%
20	18.175	2560	2565	2569	rVB	103734	126780	2.51%	0.571%
21	18.234	2572	2575	2579	rVB3	21815	22835	0.45%	0.103%
22	18.457	2609	2613	2619	rBV	43420	52513	1.04%	0.236%
23	18.634	2640	2643	2646	rBV2	12633	12540	0.25%	0.056%
24	18.945	2693	2696	2700	rVB3	19433	23066	0.46%	0.104%
25	18.998	2700	2705	2707	rBV	66346	89345	1.77%	0.402%
26	19.028	2707	2710	2716	rVB2	169770	219611	4.34%	0.989%
27	19.110	2720	2724	2729	rBV6	21087	24591	0.49%	0.111%
28	19.234	2742	2745	2753	rBV4	38459	59421	1.17%	0.268%
29	19.310	2753	2758	2764	rVV	282641	370101	7.32%	1.666%
30	19.375	2765	2769	2774	rVB	98675	114930	2.27%	0.517%
31	19.504	2788	2791	2793	rBV3	8581	7196	0.14%	0.032%
32	19.575	2799	2803	2807	rBV	68529	84845	1.68%	0.382%
33	19.651	2812	2816	2821	rVB2	130633	152575	3.02%	0.687%
34	19.698	2821	2824	2828	rBV	42271	49932	0.99%	0.225%
35	19.757	2828	2834	2840	rVB	285986	362725	7.17%	1.633%
36	19.904	2853	2859	2861	rBV4	26029	47019	0.93%	0.212%

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Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF Filtering: 5
 Sampling : 1 Min Area: 0.1 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

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37	19.928	2861	2863	2867	rVV4	14238	17097	0.34%	0.077%
38	19.975	2868	2871	2874	rVB5	9379	9318	0.18%	0.042%
39	20.022	2874	2879	2883	rBV3	116221	149923	2.96%	0.675%
40	20.075	2883	2888	2893	rVB	261546	305807	6.05%	1.377%
41	20.151	2898	2901	2904	rVB5	12985	12325	0.24%	0.055%
42	20.222	2909	2913	2917	rBV7	18457	25566	0.51%	0.115%
43	20.304	2923	2927	2931	rVB	144038	158070	3.13%	0.712%
44	20.357	2932	2936	2938	rBV2	70662	91874	1.82%	0.414%
45	20.381	2938	2940	2945	rVB	110012	114581	2.27%	0.516%
46	20.457	2950	2953	2958	rVB4	26051	26759	0.53%	0.120%
47	20.522	2962	2964	2967	rBV4	11898	11424	0.23%	0.051%
48	20.622	2973	2981	2991	rBV	182951	309449	6.12%	1.393%
49	20.810	3011	3013	3016	rBV4	9671	8923	0.18%	0.040%
50	20.928	3029	3033	3038	rBV3	61856	65439	1.29%	0.295%
51	21.175	3073	3075	3081	rVB4	24812	28293	0.56%	0.127%
52	21.292	3090	3095	3106	rBV	1870210	2404258	47.53%	10.824%
53	22.880	3362	3365	3372	rVB	60221	88268	1.75%	0.397%
54	23.457	3459	3463	3467	rVB2	63952	92254	1.82%	0.415%
55	23.539	3470	3477	3487	rBV2	1151649	2193633	43.37%	9.876%
56	24.104	3569	3573	3581	rVB	83392	147053	2.91%	0.662%
57	24.857	3699	3701	3709	rVB2	63078	111721	2.21%	0.503%

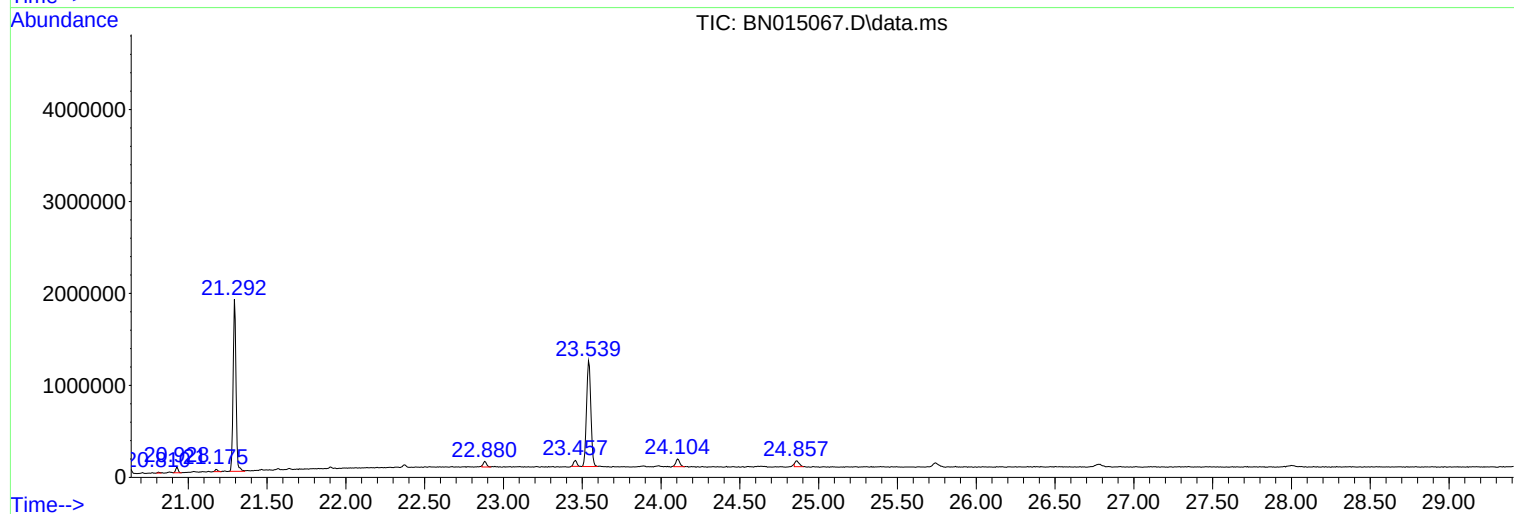
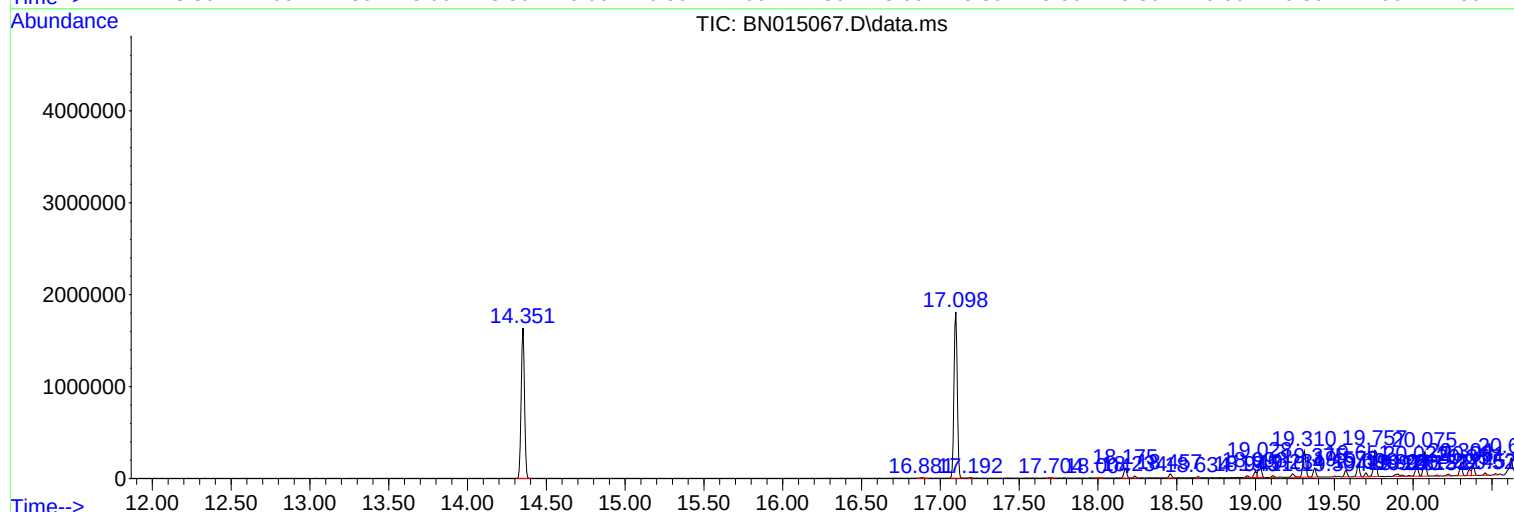
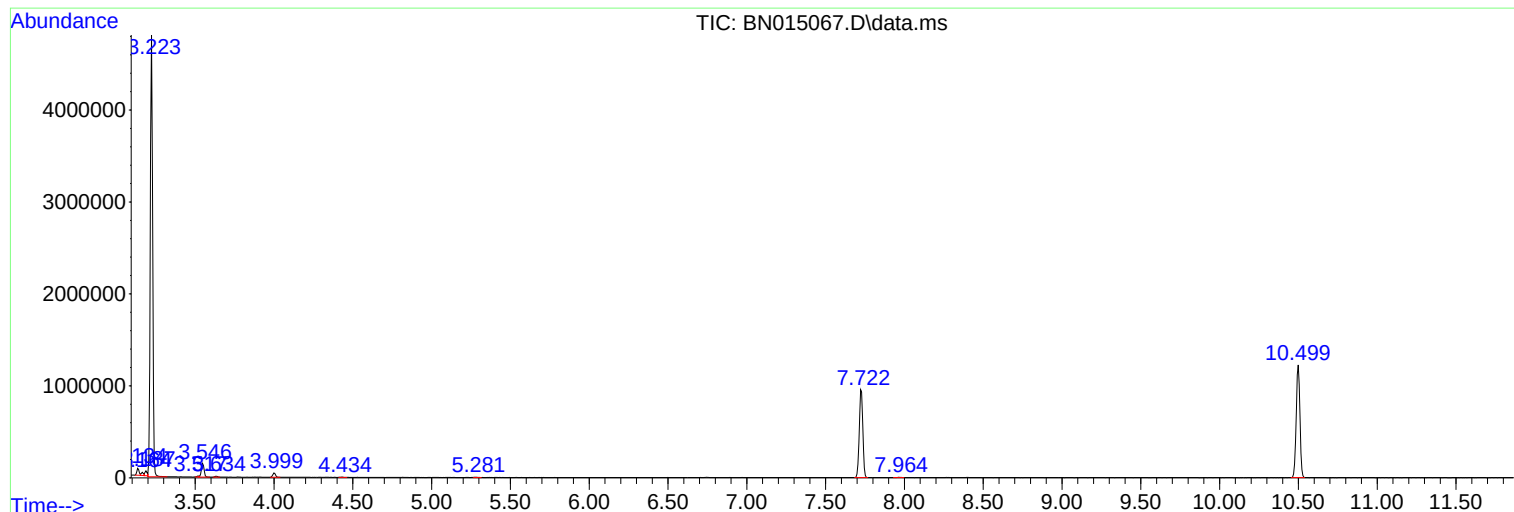
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Quant Title : SVOA CALIBRATION

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



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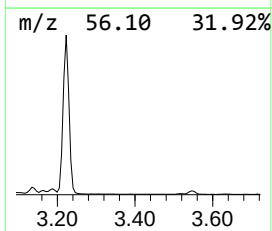
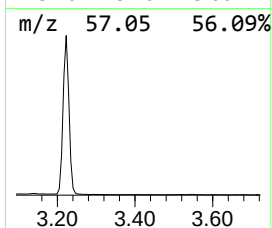
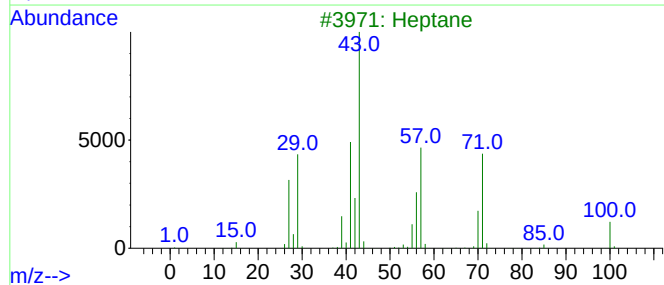
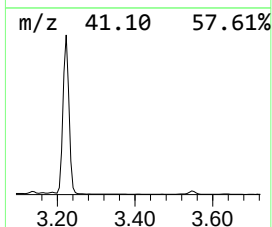
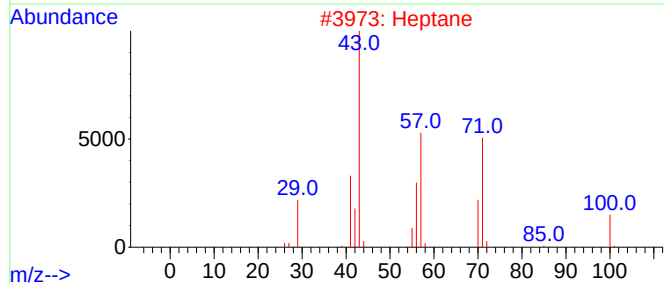
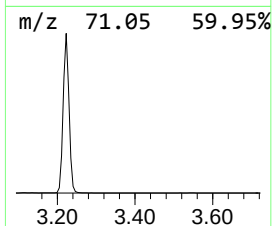
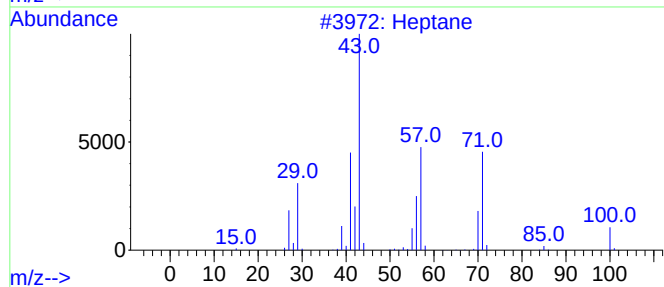
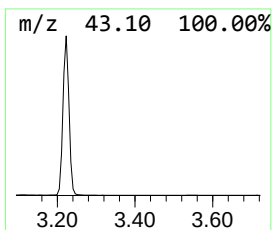
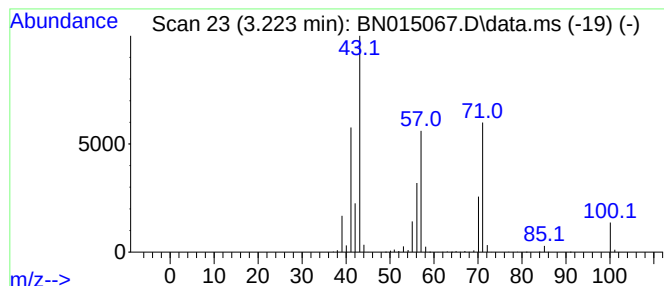
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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.
3.223	67.40 ng/ul	5058110	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	95
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	Oxalic acid, isobutyl pentyl ester			216	C11H20O4	1000309-37-0	59



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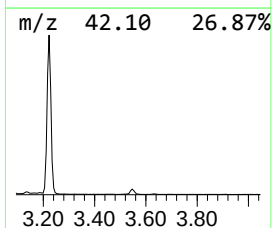
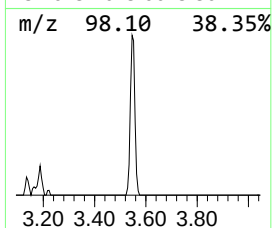
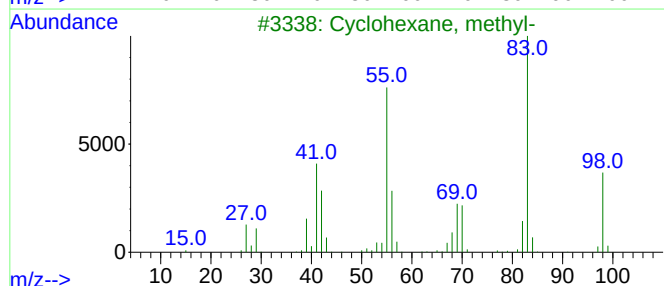
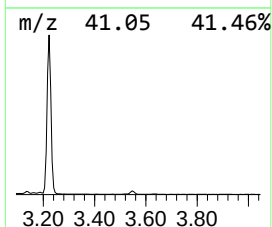
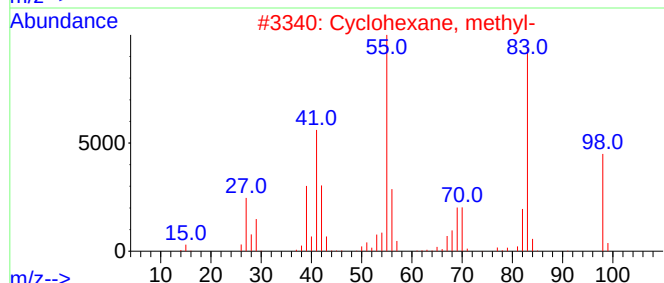
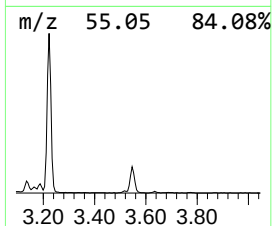
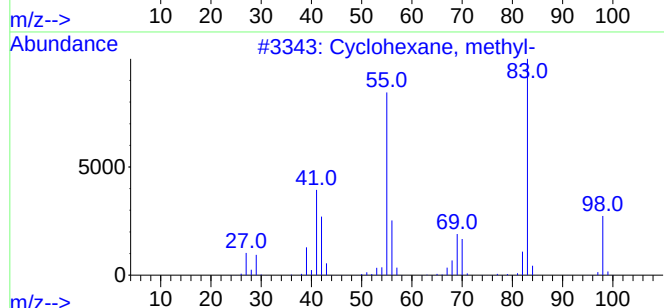
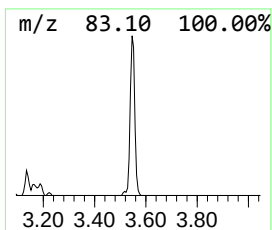
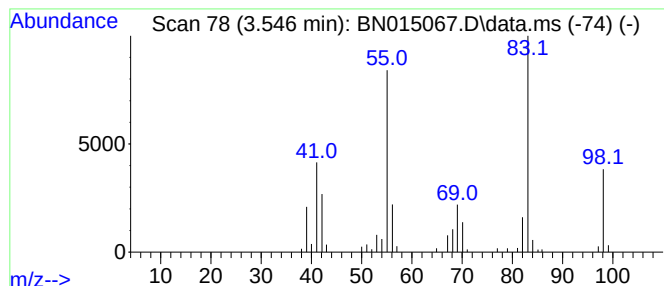
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic3.546 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.546	2.34 ng/ul	175709	1,4-Dichlorobenzene-d4	7.722

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, methyl-	98	C7H14	000108-87-2	83
2			Cyclohexane, methyl-	98	C7H14	000108-87-2	76
3			Cyclohexane, methyl-	98	C7H14	000108-87-2	72
4			2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	64
5			Cyclohexane, methyl-	98	C7H14	000108-87-2	64



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ALS Vial : 31 Sample Multiplier: 1

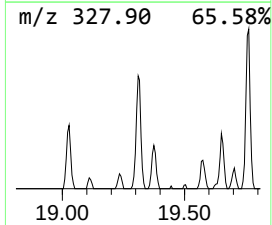
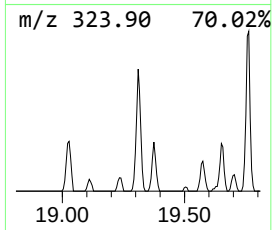
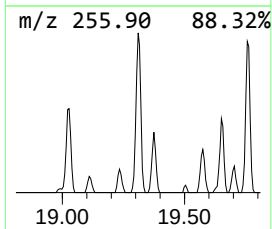
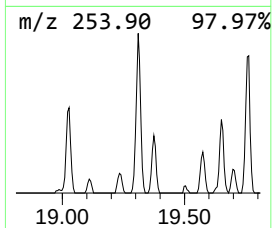
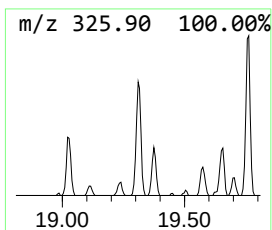
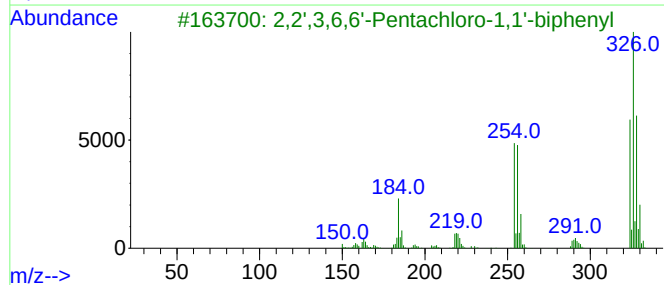
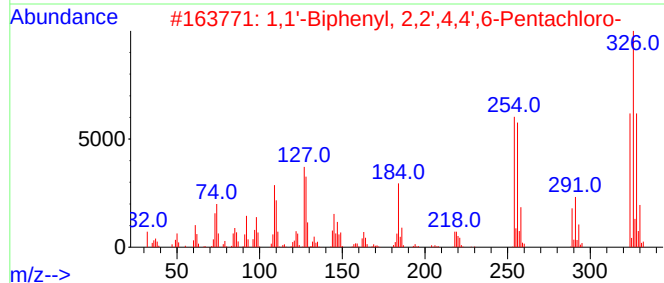
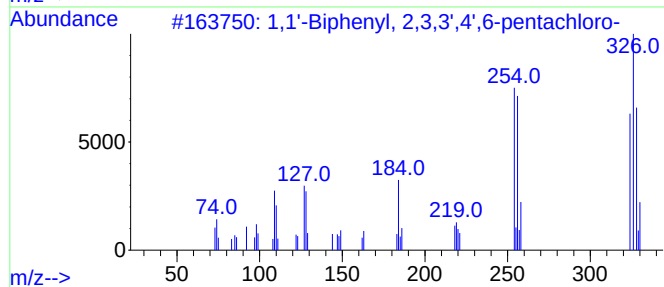
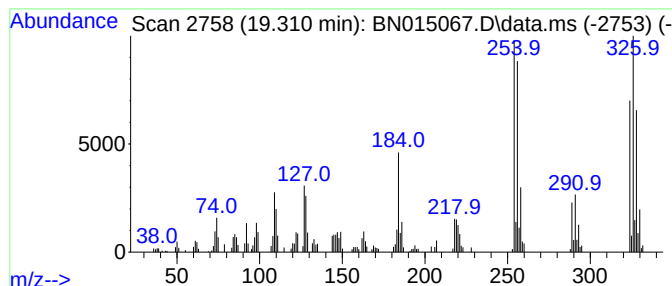
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.310	3.08 ng/ul	370101	Chrysene-d12	21.292	
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	1,1'-Biphenyl, 2,2',4,4',6-Penta...	324	C12H5Cl5	039485-83-1	99
3	2,2',3,6,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-54-9	99
4	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
5	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99



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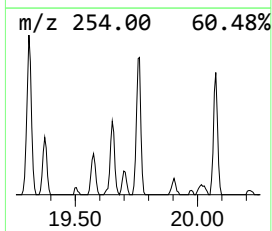
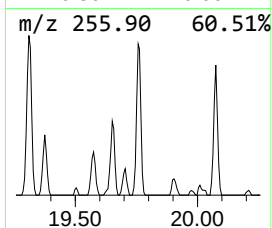
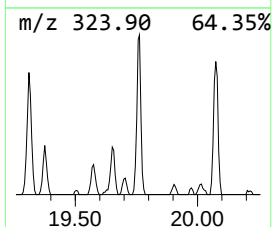
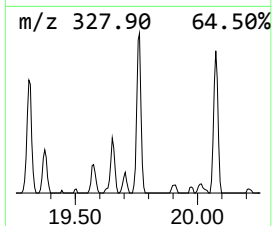
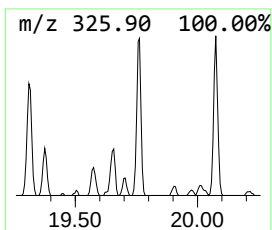
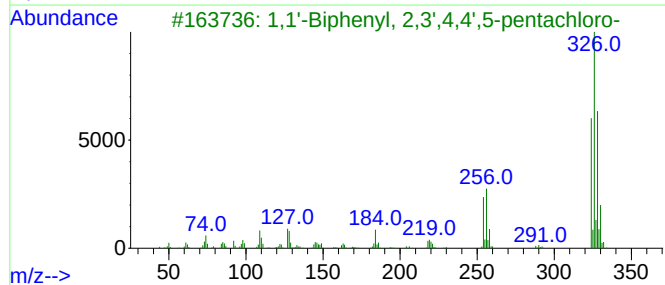
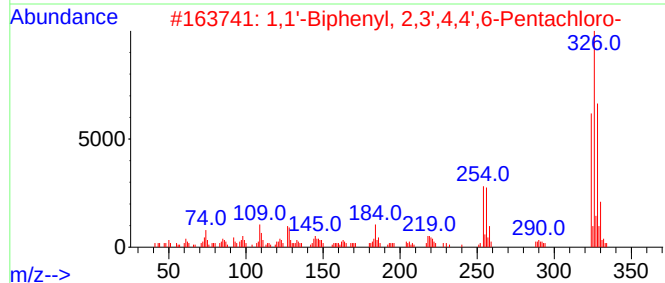
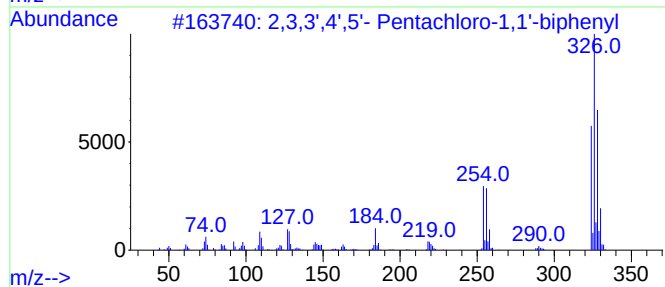
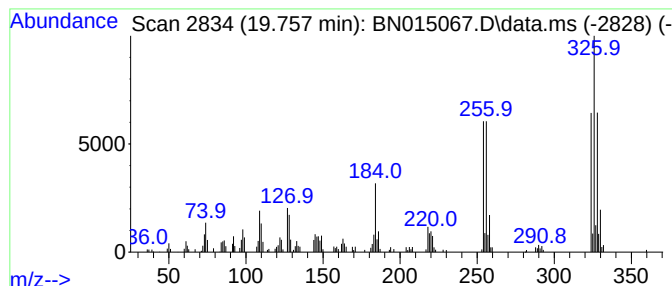
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2,3,3',4',5'- Pentachloro-1... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.757	3.02 ng/ul	362725	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99
2	1,1'-Biphenyl, 2,3',4,4',6-Penta...	324	C12H5Cl5	056558-17-9	99
3	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99
4	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99
5	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99



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ALS Vial : 31 Sample Multiplier: 1

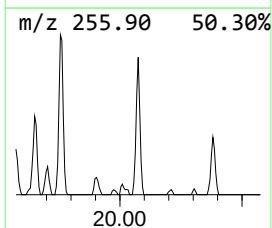
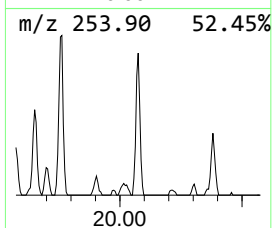
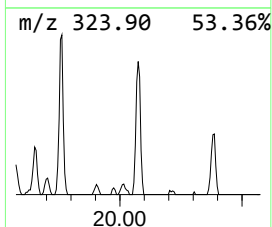
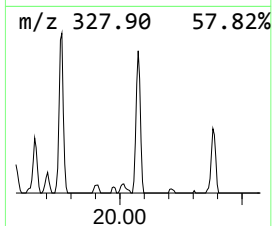
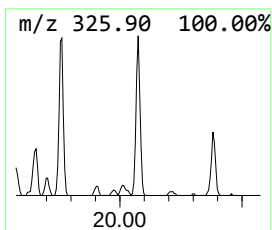
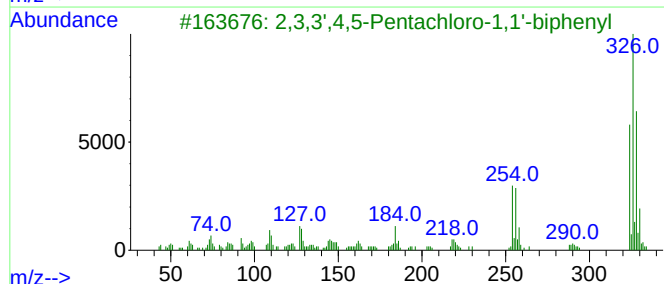
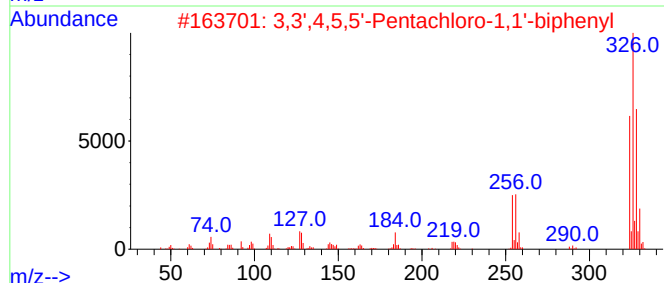
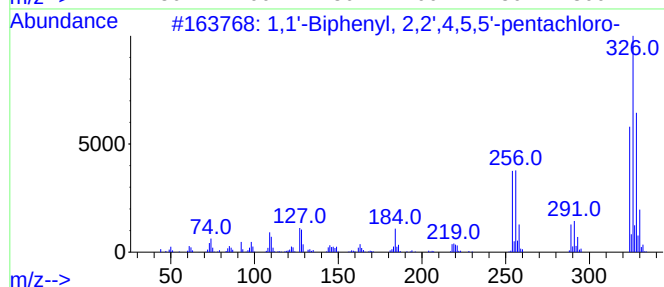
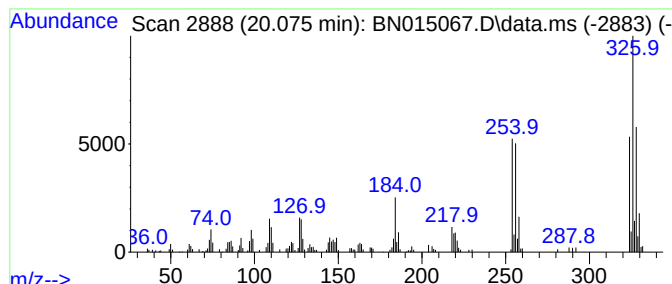
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.075	2.54 ng/ul	305807	Chrysene-d12	21.292	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	99
2	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
3	2,3,3',4,5-Pentachloro-1,1'-biph...	324	C12H5Cl5	070424-69-0	99
4	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
5	1,1'-Biphenyl, 2,3',4,4',5-penta...	324	C12H5Cl5	031508-00-6	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
Data File : BN015067.D
Acq On : 25 Jun 2021 08:44
Operator : CG/JU
Sample : M2720-07
Misc : GCMS CONFIRMATION
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0CP6

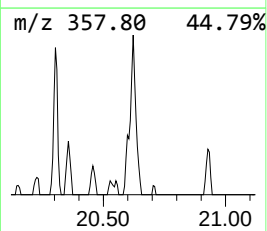
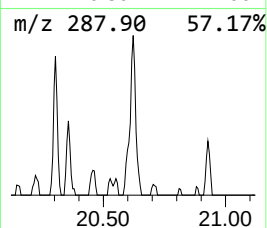
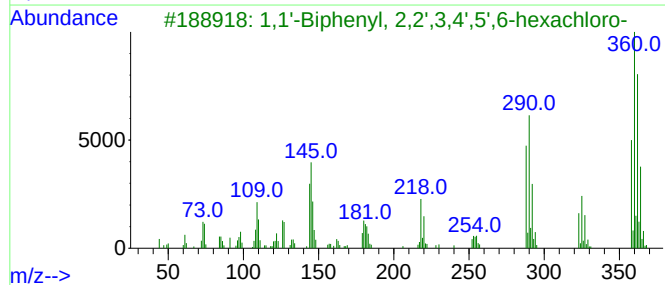
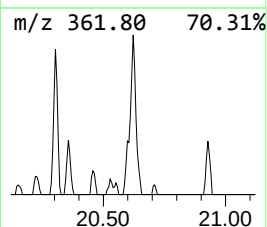
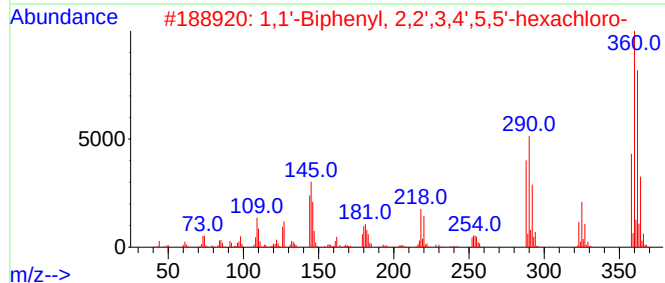
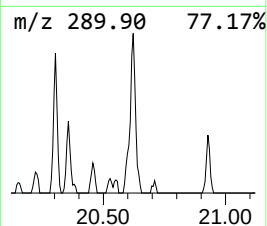
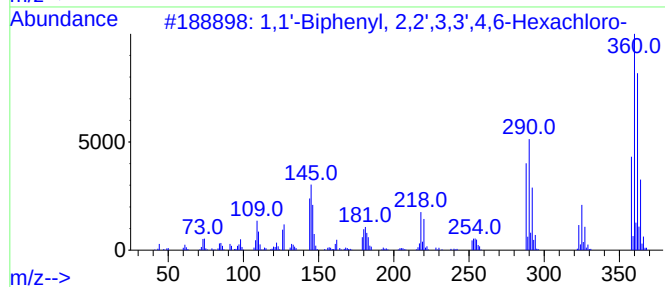
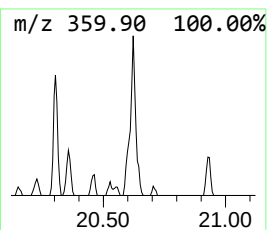
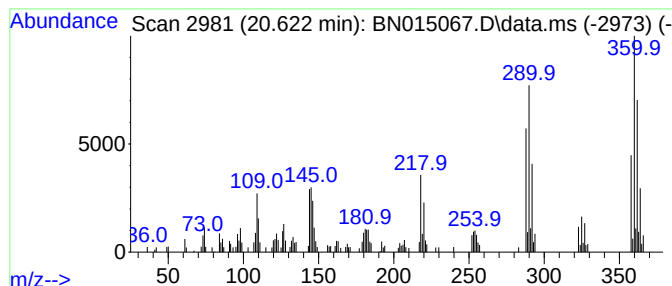
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.622	2.57 ng/ul	309449	Chrysene-d12	21.292

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,3',4,6-Hex...	358	C12H4Cl6	061798-70-7	99		
2	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99		
3	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99		
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
5	2,2',3,4,6,6'-Hexachloro-1,1'-bi...	358	C12H4Cl6	074472-40-5	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062521\
 Data File : BN015067.D
 Acq On : 25 Jun 2021 08:44
 Operator : CG/JU
 Sample : M2720-07
 Misc : GCMS CONFIRMATION
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0CP6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.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: S...	3.223	67.4	ng/ul	5058110	1	7.722	1501010	20.0
(DEL) Alkane: C...	3.546	2.3	ng/ul	175709	1	7.722	1501010	20.0
1,1'-Biphenyl, ...	19.310	3.1	ng/ul	370101	5	21.292	2404260	20.0
2,3,3',4',5'- P...	19.757	3.0	ng/ul	362725	5	21.292	2404260	20.0
1,1'-Biphenyl, ...	20.075	2.5	ng/ul	305807	5	21.292	2404260	20.0
1,1'-Biphenyl, ...	20.622	2.6	ng/ul	309449	5	21.292	2404260	20.0