

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
 Data File : BN018638.D
 Acq On : 17 Feb 2022 21:28
 Operator : CG/JU
 Sample : N1507-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGZF4

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-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018638.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.040	6	9	17	rVB	228845	245972	6.35%	1.078%
2	3.122	17	23	26	rBV2	69143	81867	2.11%	0.359%
3	3.152	26	28	30	rVV	25787	25142	0.65%	0.110%
4	3.181	30	33	35	rVV	38717	36746	0.95%	0.161%
5	3.222	35	40	44	rVV	3718969	3876258	100.00%	16.985%
6	3.540	90	94	95	rBV2	13571	13829	0.36%	0.061%
7	3.570	95	99	104	rVB	125187	151035	3.90%	0.662%
8	3.664	108	115	121	rVB4	9824	12407	0.32%	0.054%
9	3.964	162	166	174	rVB2	13893	22023	0.57%	0.096%
10	4.058	176	182	190	rVB2	24053	38379	0.99%	0.168%
11	4.522	256	261	269	rVB	100201	128593	3.32%	0.563%
12	4.617	273	277	282	rBV3	8612	12422	0.32%	0.054%
13	4.928	326	330	335	rVB2	6539	9045	0.23%	0.040%
14	5.540	429	434	440	rBV2	4471	7957	0.21%	0.035%
15	7.069	688	694	702	rBV	45939	77819	2.01%	0.341%
16	7.399	746	750	758	rVV8	4219	10728	0.28%	0.047%
17	7.487	760	765	769	rVV5	5573	9362	0.24%	0.041%
18	7.552	771	776	784	rVB5	10511	24649	0.64%	0.108%
19	7.846	818	826	831	rBV6	6011	14810	0.38%	0.065%
20	7.916	831	838	847	rVV	812003	1325611	34.20%	5.808%
21	7.993	847	851	856	rVV7	5337	12102	0.31%	0.053%
22	8.052	856	861	868	rVV10	4872	11523	0.30%	0.050%
23	8.116	868	872	876	rVV5	7219	10686	0.28%	0.047%
24	8.216	886	889	896	rVB7	5272	8885	0.23%	0.039%
25	8.463	924	931	937	rBV6	7062	15176	0.39%	0.066%
26	8.522	937	941	945	rVB2	6217	8733	0.23%	0.038%
27	8.593	949	953	961	rVB3	9340	17367	0.45%	0.076%
28	8.699	963	971	974	rBV4	8450	15271	0.39%	0.067%
29	9.034	1026	1028	1033	rVB5	6150	7851	0.20%	0.034%
30	9.157	1041	1049	1060	rVB	41666	74678	1.93%	0.327%
31	9.252	1060	1065	1067	rBV4	5044	8688	0.22%	0.038%
32	9.293	1067	1072	1078	rVB6	8066	16367	0.42%	0.072%
33	9.534	1100	1113	1116	rBV6	8712	24449	0.63%	0.107%
34	9.652	1130	1133	1138	rVB6	5319	8142	0.21%	0.036%
35	9.810	1156	1160	1164	rBV6	5242	8196	0.21%	0.036%
36	9.910	1173	1177	1187	rVB9	7814	17435	0.45%	0.076%

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Integrator: RTE

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37	10.010	1187	1194	1201	rBV7	7499	17767	0.46%	0.078%
38	10.081	1201	1206	1212	rBV5	5815	8576	0.22%	0.038%
39	10.157	1216	1219	1229	rVB7	7208	13940	0.36%	0.061%
40	10.722	1307	1315	1320	rBV	1040304	1782320	45.98%	7.810%

41	10.775	1320	1324	1333	rVB	107422	185128	4.78%	0.811%
42	10.857	1333	1338	1341	rBV4	5045	7942	0.20%	0.035%
43	10.899	1341	1345	1351	rVB2	10890	15978	0.41%	0.070%
44	11.216	1391	1399	1404	rVV8	5281	14009	0.36%	0.061%
45	11.434	1426	1436	1443	rBV9	7175	22624	0.58%	0.099%

46	11.657	1467	1474	1482	rVB9	4357	10957	0.28%	0.048%
47	11.763	1487	1492	1495	rBV2	10073	16029	0.41%	0.070%
48	11.993	1524	1531	1535	rBV	38550	70789	1.83%	0.310%
49	12.151	1553	1558	1563	rBV3	14637	22579	0.58%	0.099%
50	12.381	1591	1597	1603	rVB2	22525	39212	1.01%	0.172%

51	12.598	1629	1634	1639	rBV2	10083	15833	0.41%	0.069%
52	13.104	1716	1720	1726	rVB4	11818	17306	0.45%	0.076%
53	13.387	1763	1768	1776	rVB2	28798	45743	1.18%	0.200%
54	13.522	1786	1791	1798	rVB	81557	113378	2.92%	0.497%
55	13.875	1847	1851	1854	rVV6	7306	11378	0.29%	0.050%

56	13.981	1866	1869	1873	rBV5	11140	13625	0.35%	0.060%
57	14.040	1876	1879	1884	rVB5	11647	16045	0.41%	0.070%
58	14.392	1936	1939	1945	rVB7	16515	24190	0.62%	0.106%
59	14.457	1946	1950	1956	rBV	20357	28713	0.74%	0.126%
60	14.551	1958	1966	1974	rVV	1307303	2015060	51.98%	8.829%

61	14.945	2028	2033	2038	rVB2	29385	45036	1.16%	0.197%
62	15.404	2108	2111	2114	rVB3	13226	15714	0.41%	0.069%
63	15.592	2139	2143	2148	rBV	33782	47543	1.23%	0.208%
64	16.028	2213	2217	2219	rBV5	9060	14343	0.37%	0.063%
65	16.263	2254	2257	2259	rBV3	20081	22590	0.58%	0.099%

66	17.286	2425	2431	2436	rBV	1383388	2003388	51.68%	8.778%
67	17.328	2436	2438	2443	rVB	146553	177139	4.57%	0.776%
68	17.645	2490	2492	2496	rBV4	18417	20176	0.52%	0.088%
69	17.892	2532	2534	2540	rVB3	52130	62267	1.61%	0.273%
70	18.210	2586	2588	2592	rBV	23793	25206	0.65%	0.110%

71	18.263	2594	2597	2604	rVB7	52764	75114	1.94%	0.329%
72	18.363	2609	2614	2619	rVB	270538	363446	9.38%	1.593%
73	18.422	2620	2624	2627	rVB	119770	137440	3.55%	0.602%
74	18.463	2627	2631	2641	rVB2	113774	193834	5.00%	0.849%
75	18.545	2642	2645	2650	rBV6	29301	48368	1.25%	0.212%

76	18.645	2658	2662	2669	rBV2	105987	158817	4.10%	0.696%
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77	18.780	2681	2685	2689	rVB3	102528	142524	3.68%	0.624%
78	18.910	2703	2707	2712	rVB2	134527	168561	4.35%	0.739%
79	19.122	2740	2743	2747	rBV5	26132	36707	0.95%	0.161%
80	19.180	2748	2753	2754	rVV2	115099	159931	4.13%	0.701%
81	19.204	2754	2757	2764	rVB2	391055	535930	13.83%	2.348%
82	19.269	2764	2768	2770	rBV	75098	97809	2.52%	0.429%
83	19.339	2776	2780	2785	rBV	110171	151658	3.91%	0.665%
84	19.410	2787	2792	2797	rBV2	177271	268655	6.93%	1.177%
85	19.486	2800	2805	2812	rBV	501972	676186	17.44%	2.963%
86	19.551	2812	2816	2820	rBV	143479	174356	4.50%	0.764%
87	19.745	2846	2849	2855	rVB	102188	127256	3.28%	0.558%
88	19.827	2859	2863	2867	rVV	143329	161854	4.18%	0.709%
89	19.875	2867	2871	2874	rVV4	67311	101308	2.61%	0.444%
90	19.933	2875	2881	2886	rVB	370510	512424	13.22%	2.245%
91	20.057	2900	2902	2904	rBV2	39029	35083	0.91%	0.154%
92	20.198	2922	2926	2929	rBV	264939	309815	7.99%	1.358%
93	20.245	2930	2934	2940	rVB2	269132	346430	8.94%	1.518%
94	20.475	2969	2973	2978	rVB2	256755	315551	8.14%	1.383%
95	20.527	2979	2982	2984	rBV	136419	155360	4.01%	0.681%
96	20.627	2996	2999	3003	rBV	136103	153321	3.96%	0.672%
97	20.722	3012	3015	3020	rVB2	104305	126464	3.26%	0.554%
98	20.792	3020	3027	3034	rBV	246344	446715	11.52%	1.957%
99	21.463	3136	3141	3145	rBV	1271082	1660376	42.83%	7.275%
100	23.863	3543	3549	3564	rVB2	784095	1628233	42.01%	7.134%

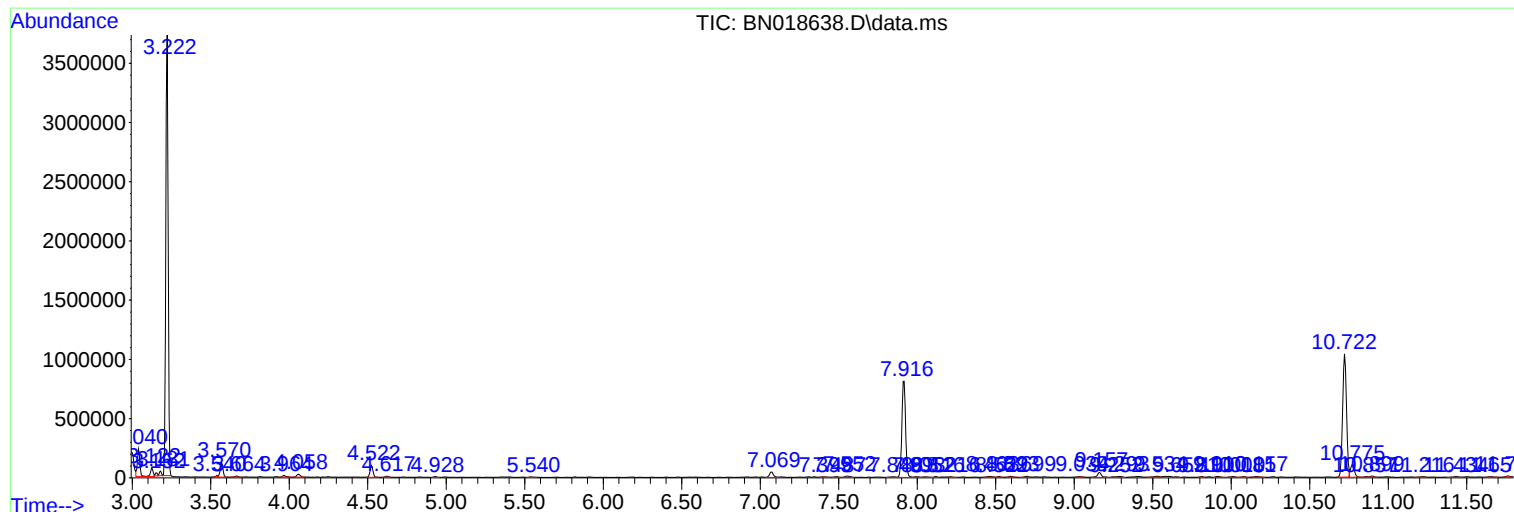
Sum of corrected areas: 22822252

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BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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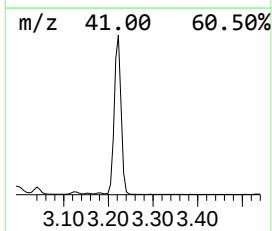
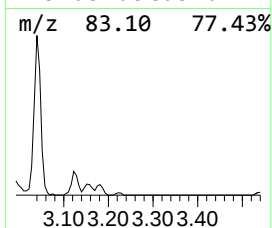
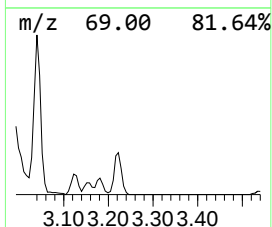
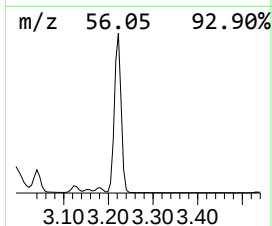
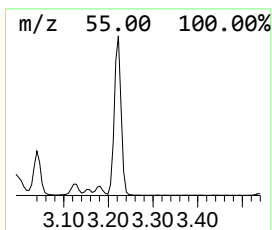
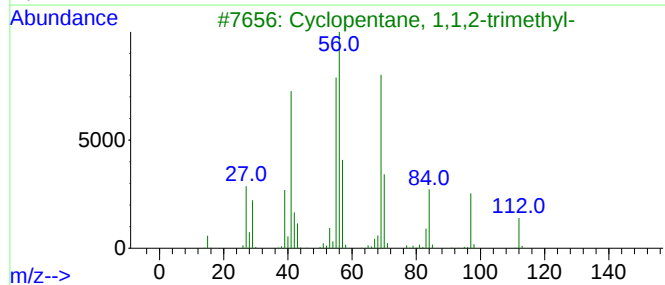
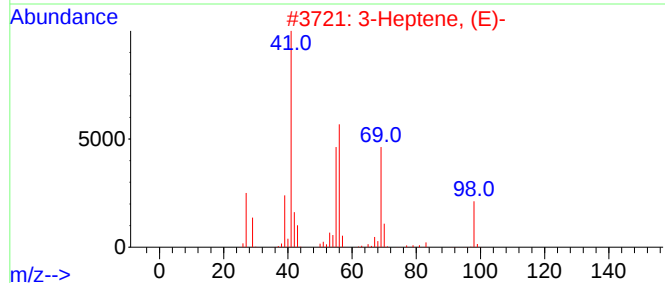
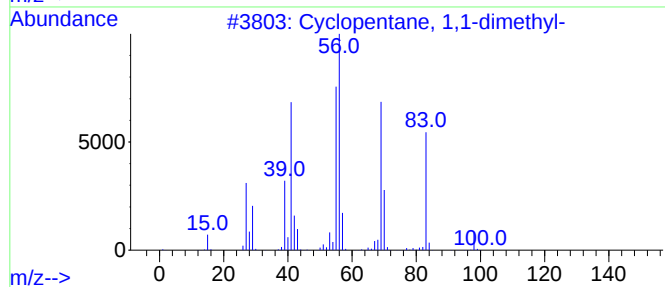
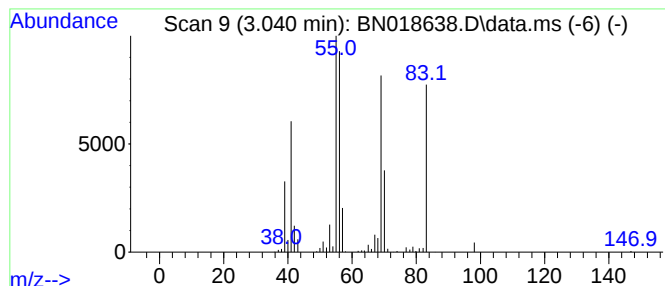
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic3.040 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.040	3.71 ng/ul	245972	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,1-dimethyl-	98	C7H14	001638-26-2	83
2			3-Heptene, (E)-	98	C7H14	014686-14-7	53
3			Cyclopentane, 1,1,2-trimethyl-	112	C8H16	004259-00-1	53
4			trans-7-Methyl-3-octene	126	C9H18	1000113-52-8	50
5			(R)-(+)-3-Methylcyclopentanone	98	C6H10O	006672-30-6	47



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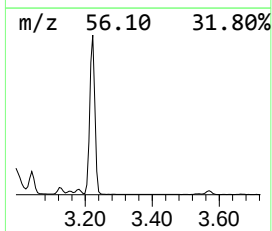
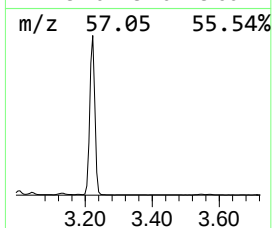
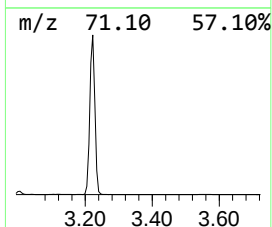
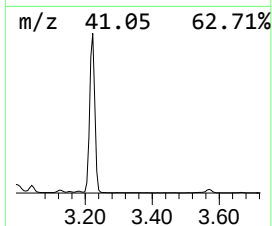
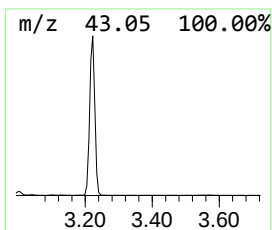
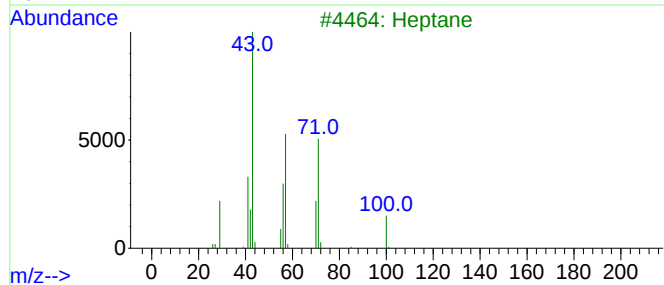
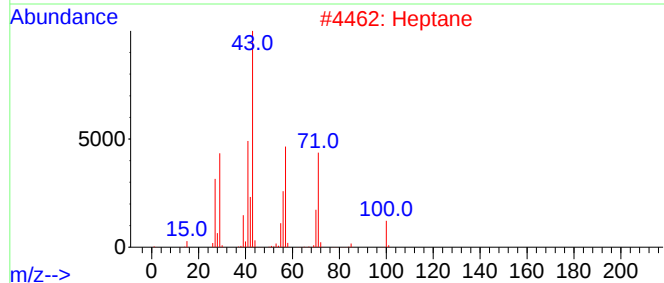
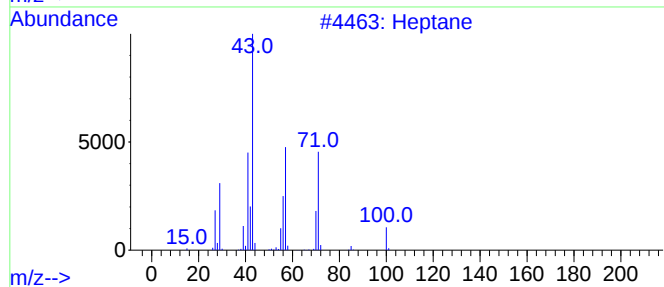
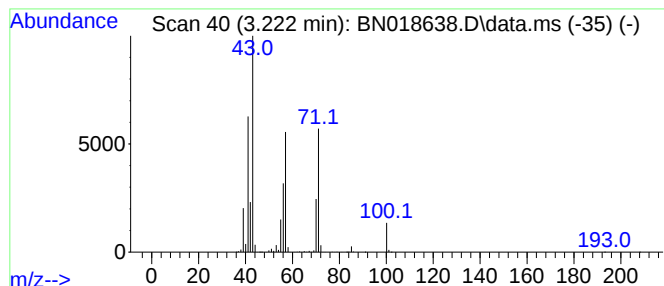
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.222	58.48 ng/ul	3876260	1,4-Dichlorobenzene-d4	7.916

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptane			100	C7H16	000142-82-5	94
2	Heptane			100	C7H16	000142-82-5	94
3	Heptane			100	C7H16	000142-82-5	91
4	Heptane			100	C7H16	000142-82-5	87
5	2-Butanone, 3,3-dimethyl-			100	C6H12O	000075-97-8	43



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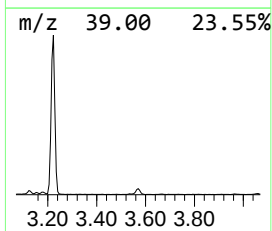
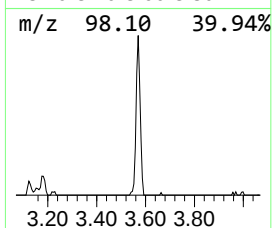
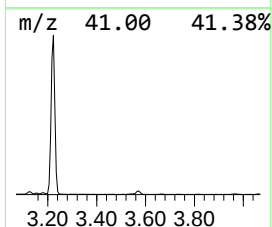
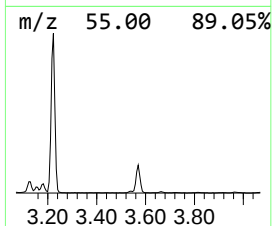
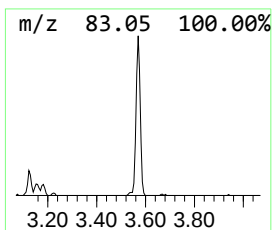
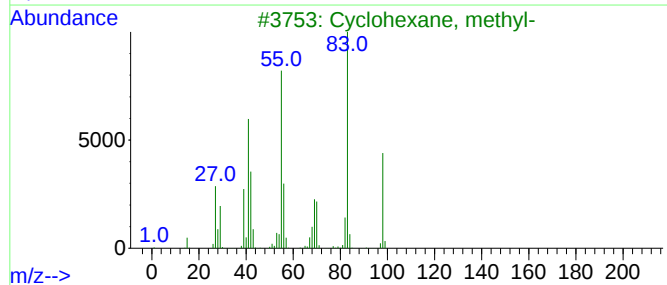
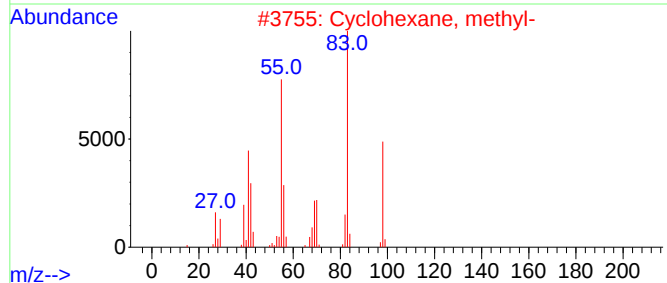
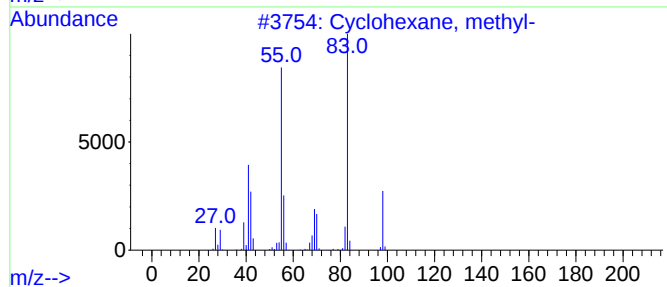
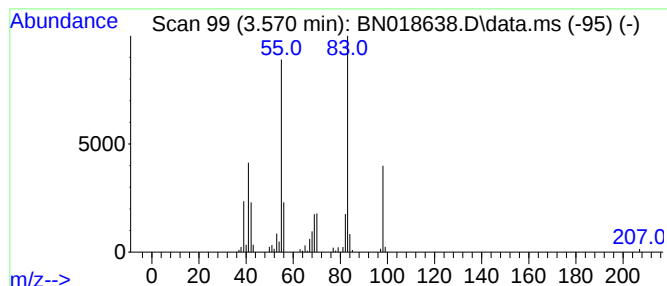
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic3.570 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.570	2.28 ng/ul	151035	1,4-Dichlorobenzene-d4	7.916

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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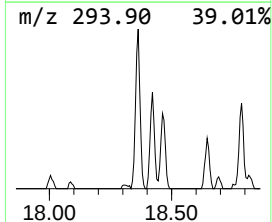
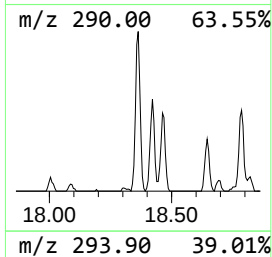
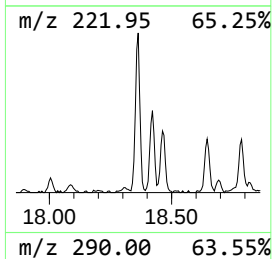
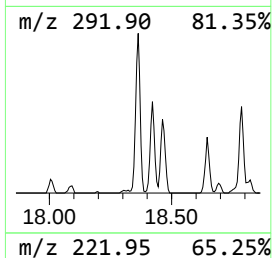
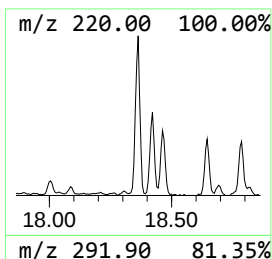
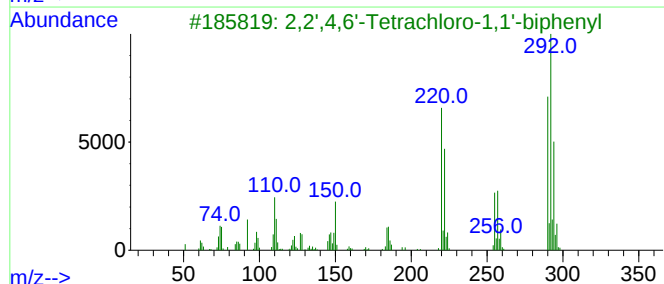
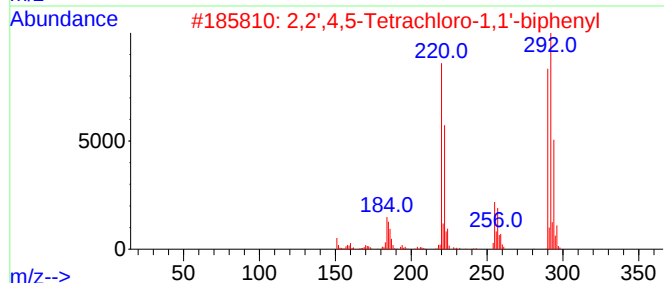
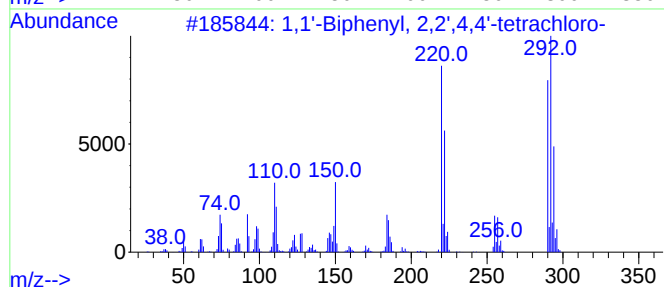
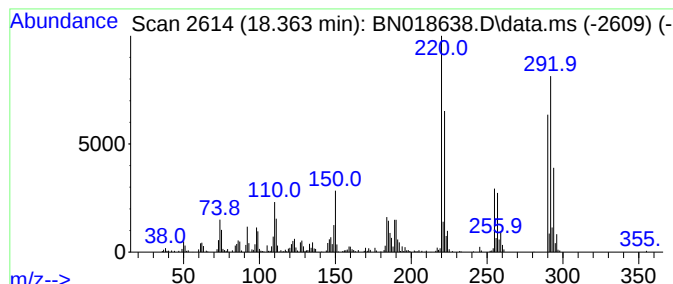
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,1'-Biphenyl, 2,2',4,4'-te... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.363	3.63 ng/ul	363446	Phenanthrene-d10	17.286

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,1'-Biphenyl, 2,2',4,4'-tetrach...	290	C12H6Cl4	002437-79-8	99
2			2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
3			2,2',4,6'-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	068194-04-7	99
4			2,2',4,5-Tetrachloro-1,1'-biphenyl	290	C12H6Cl4	070362-47-9	99
5			1,1'-Biphenyl, 2,2',6,6'-tetrach...	290	C12H6Cl4	015968-05-5	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

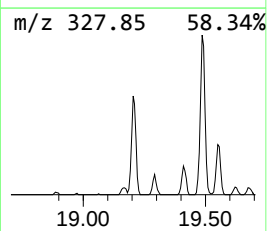
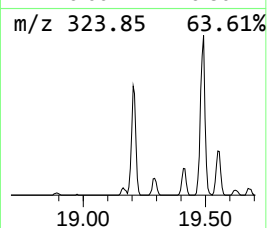
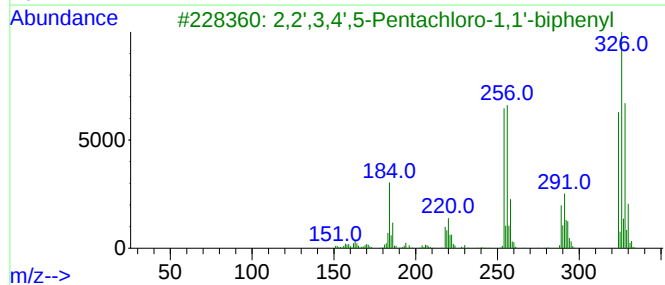
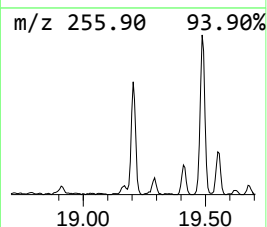
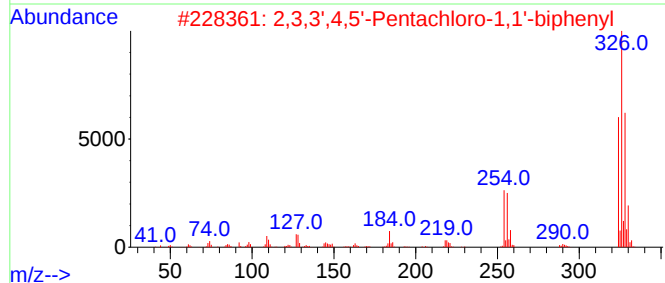
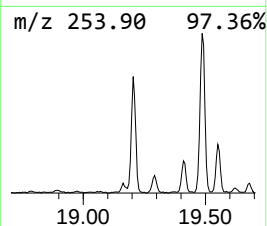
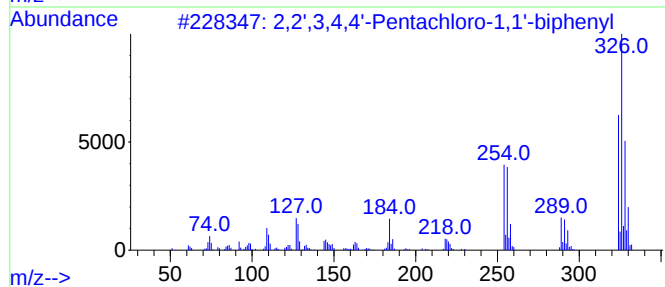
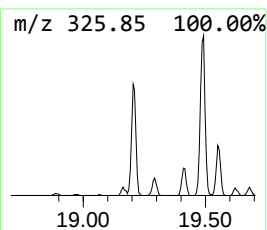
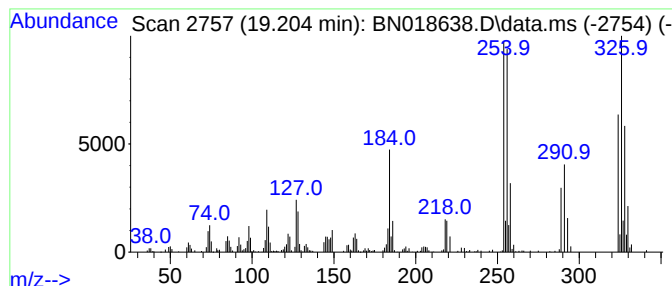
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.204	5.35 ng/ul	535930	Phenanthrene-d10	17.286	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2',3,4,4'-Pentachloro-1,1'-bip...	324	C12H5Cl5	065510-45-4	99
2	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
3	2,2',3,4',5-Pentachloro-1,1'-bip...	324	C12H5Cl5	068194-07-0	99
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
5	2,2',3,4,6'-Pentachloro-1,1'-bip...	324	C12H5Cl5	073575-57-2	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
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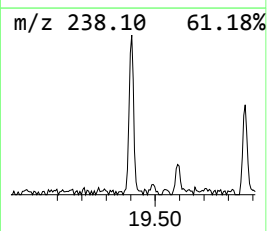
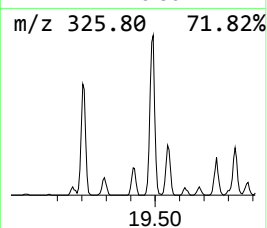
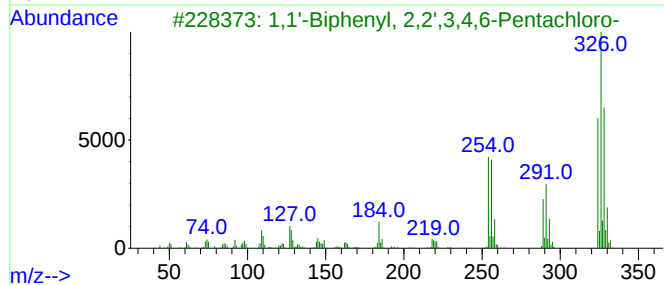
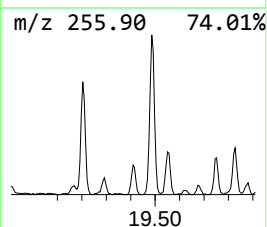
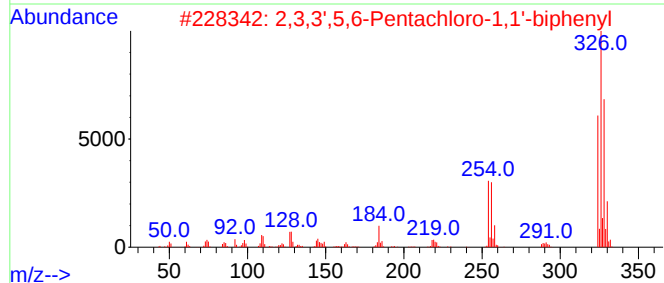
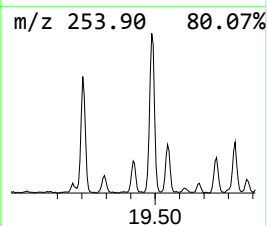
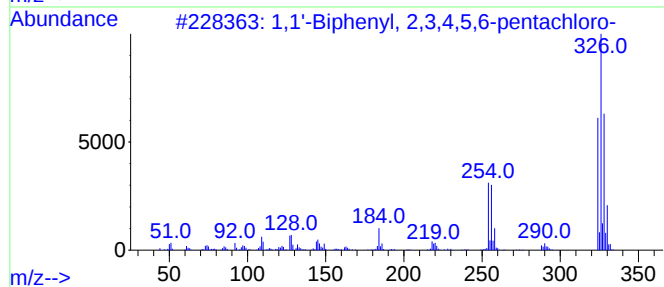
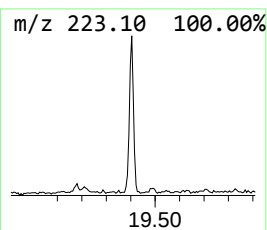
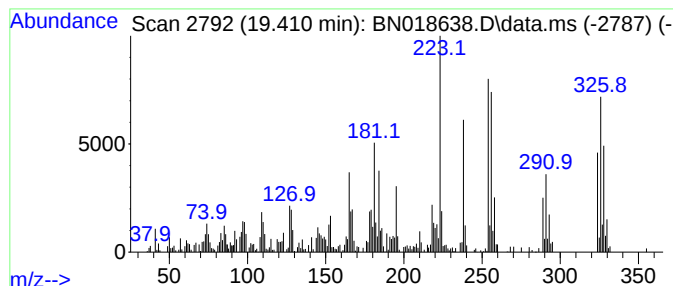
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 1,1'-Biphenyl, 2,3,4,5,6-pe... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.410	3.24 ng/ul	268655	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99		
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99		
3	1,1'-Biphenyl, 2,2',3,4,6-Pentac...	324	C12H5Cl5	055215-17-3	99		
4	1,1'-Biphenyl, 2,2',3',4,5-Penta...	324	C12H5Cl5	041464-51-1	99		
5	1,1'-Biphenyl, 2,2',3,5',6-penta...	324	C12H5Cl5	038379-99-6	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

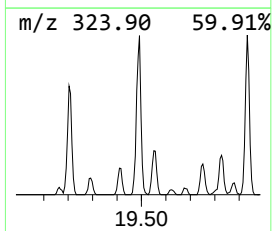
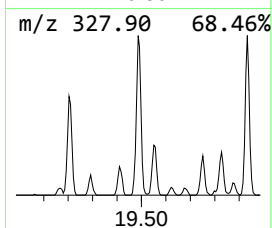
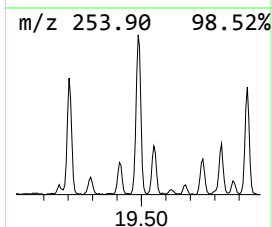
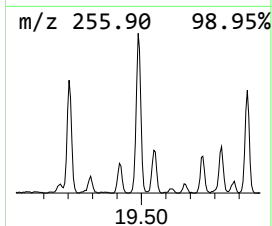
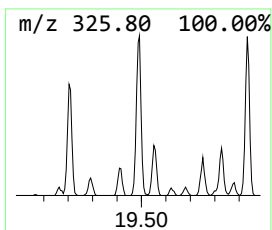
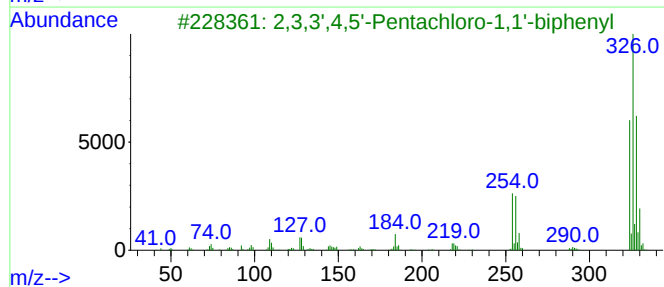
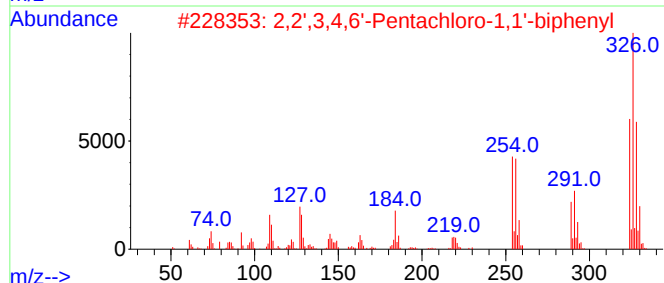
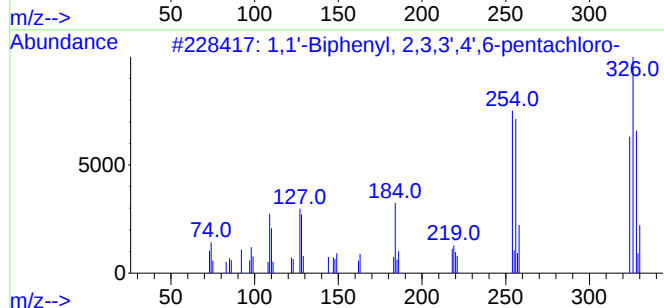
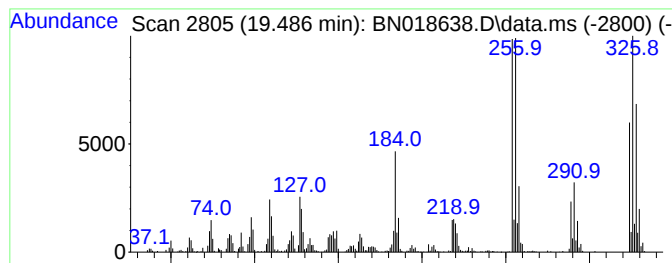
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 1,1'-Biphenyl, 2,3,3',4',6-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.486	8.14 ng/ul	676186	Chrysene-d12	21.463	
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	073575-57-2	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	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'-b...	324	C12H5Cl5	076842-07-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
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Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
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ALS Vial : 13 Sample Multiplier: 1

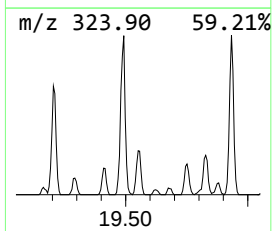
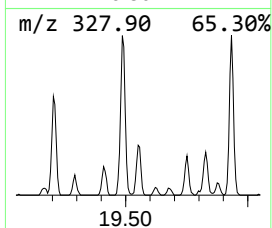
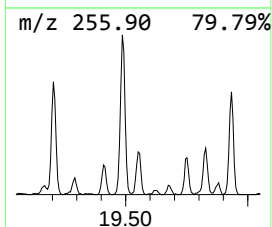
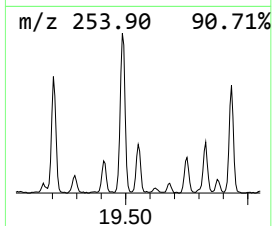
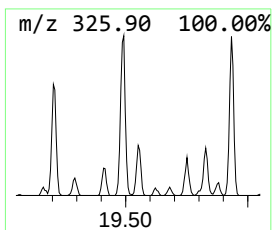
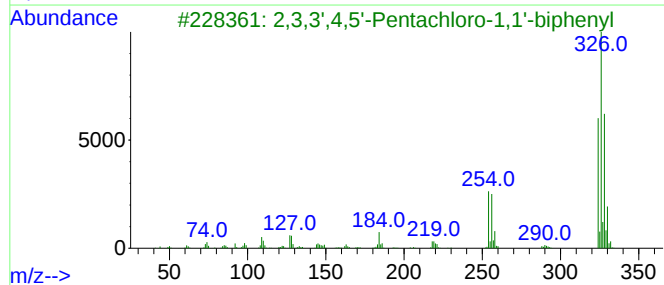
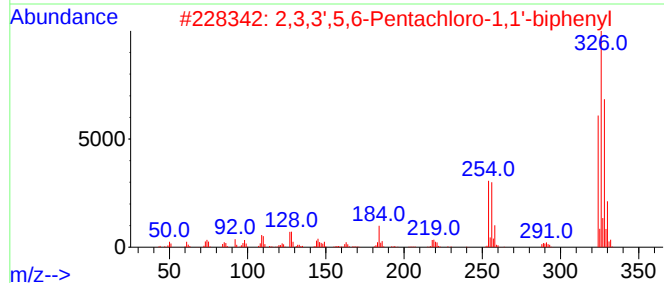
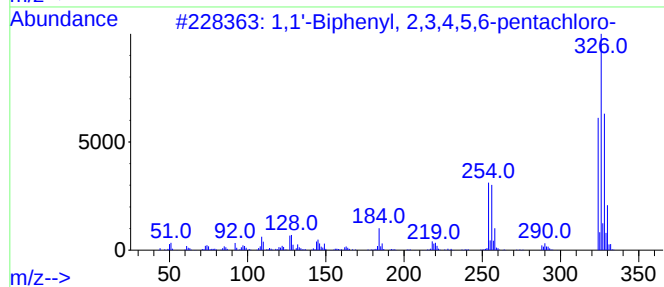
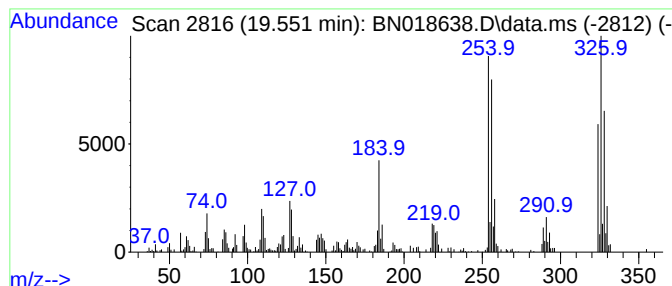
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 2,3,3',5,6-Pentachloro-1,1'... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.551	2.10 ng/ul	174356	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3,4,5,6-pentach...	324	C12H5Cl5	018259-05-7	99
2	2,3,3',5,6-Pentachloro-1,1'-biph...	324	C12H5Cl5	074472-36-9	99
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99
4	3,3',4,5,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	039635-33-1	99
5	2,3,3',4',5'- Pentachloro-1,1'-b...	324	C12H5Cl5	076842-07-4	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
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Acq On : 17 Feb 2022 21:28
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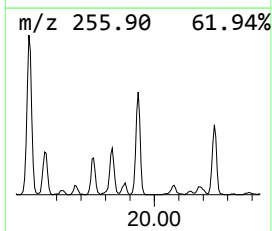
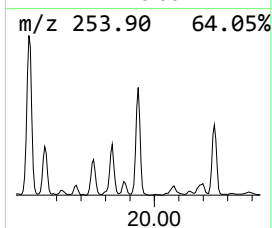
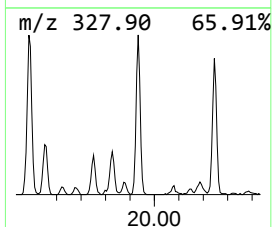
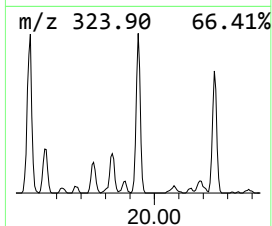
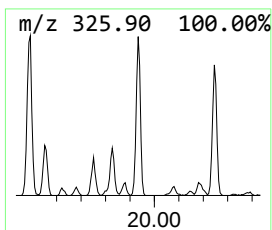
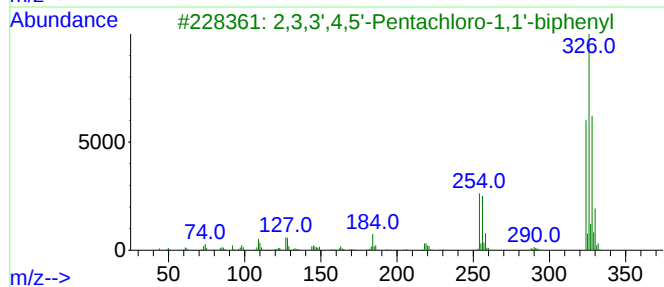
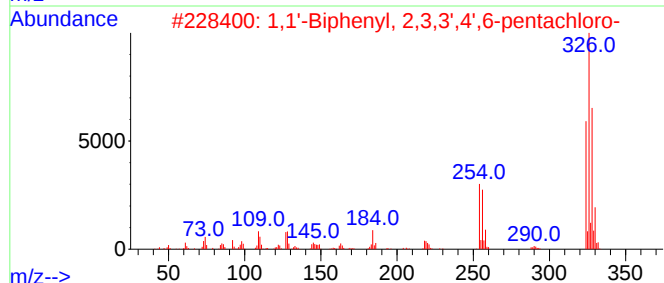
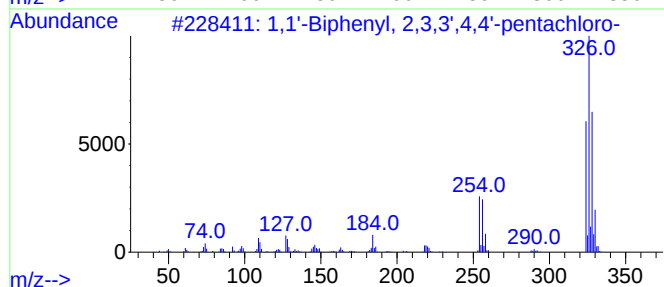
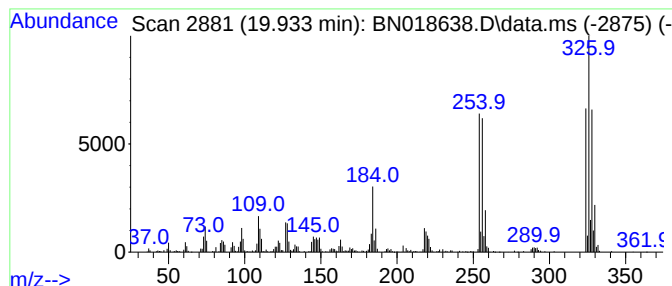
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 1,1'-Biphenyl, 2,3,3',4,4'-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.933	6.17 ng/ul	512424	Chrysene-d12	21.463

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	1,1'-Biphenyl, 2,3,3',4',6-penta...	324	C12H5Cl5	038380-03-9	99		
3	2,3,3',4,5'-Pentachloro-1,1'-bip...	324	C12H5Cl5	070362-41-3	99		
4	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99		
5	1,1'-Biphenyl, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
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Sample : N1507-11
Misc :
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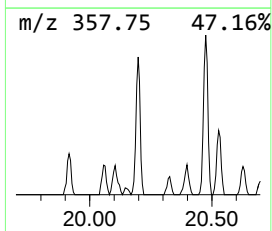
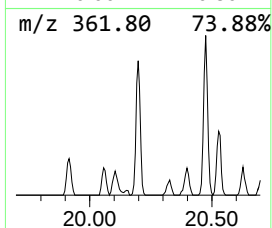
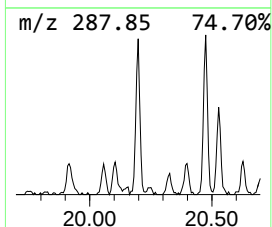
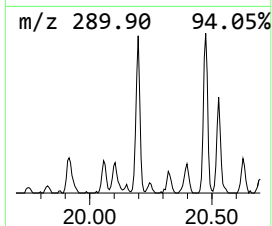
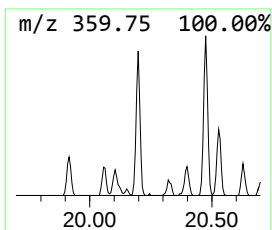
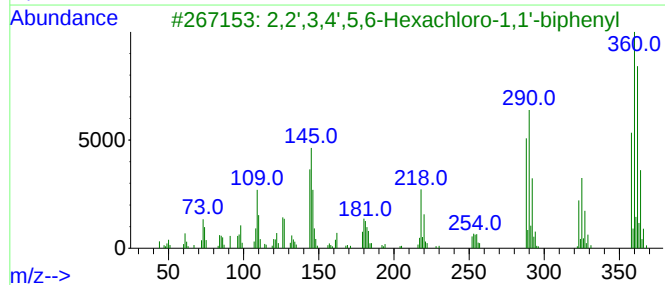
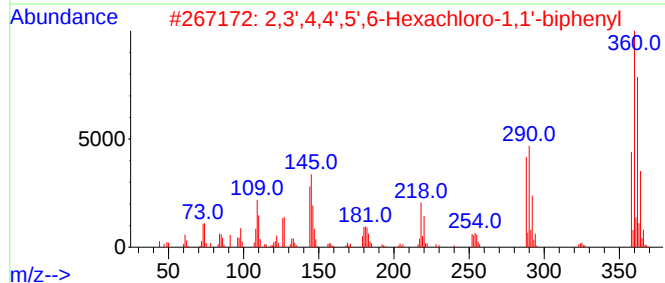
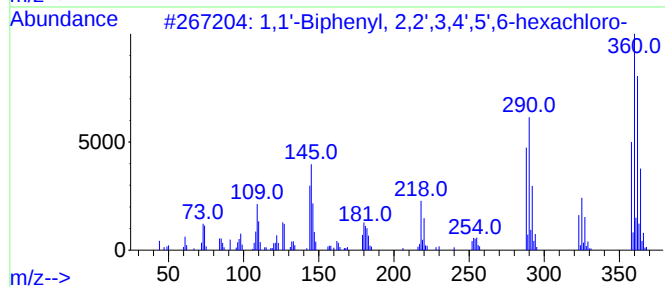
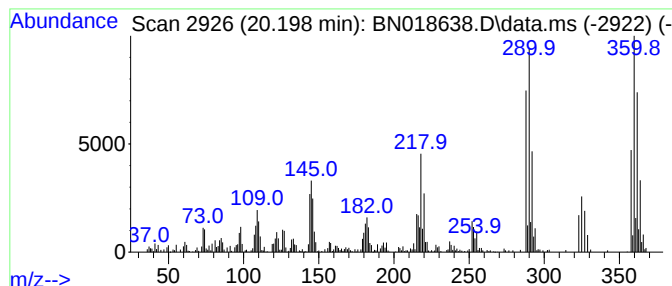
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 1,1'-Biphenyl, 2,2',3,4',5'... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.198	3.73 ng/ul	309815	Chrysene-d12	21.463	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
3	2,2',3,4',5,6-Hexachloro-1,1'-bi...	358	C12H4Cl6	068194-13-8	99
4	2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
5	1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

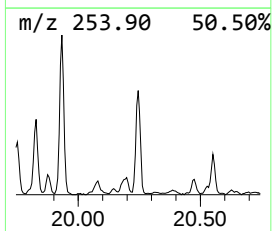
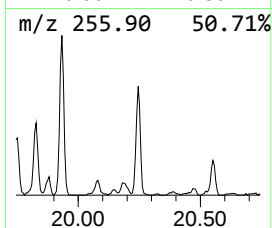
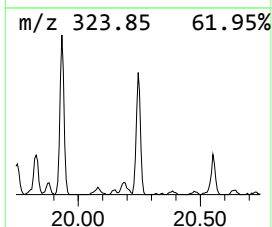
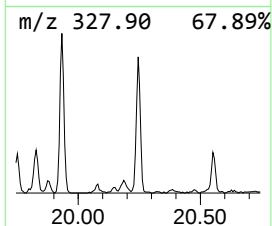
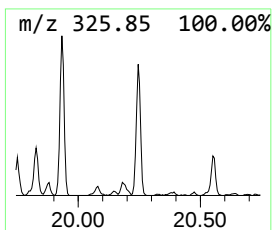
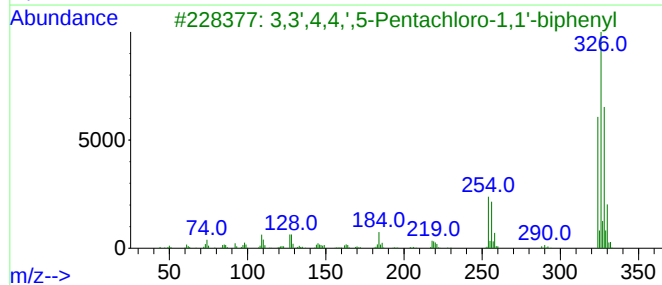
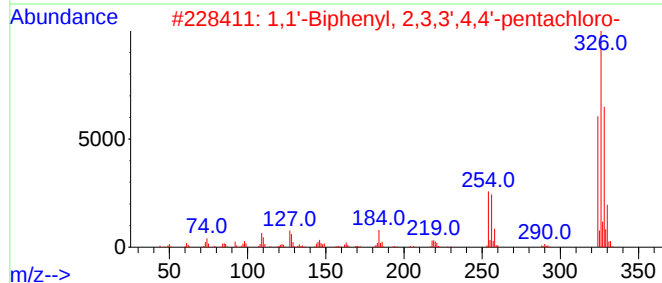
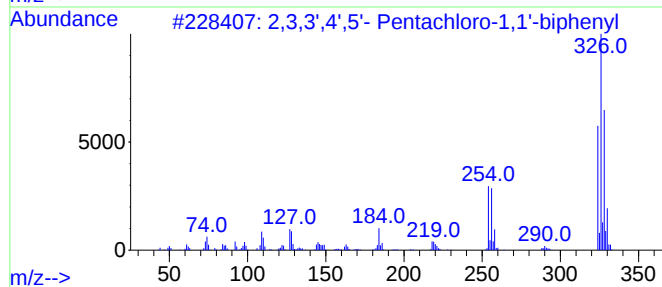
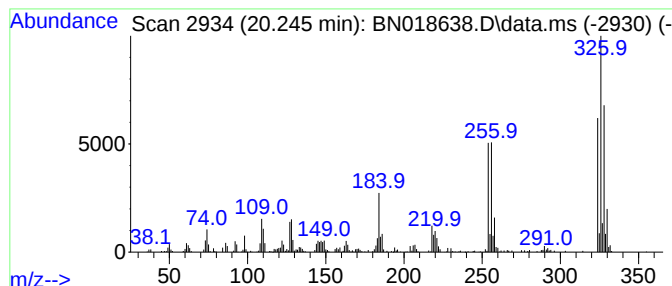
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 2,3,3',4',5'- Pentachloro-1... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.245	4.17 ng/ul	346430	Chrysene-d12	21.463	
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, 2,3,3',4,4'-penta...	324	C12H5Cl5	032598-14-4	99
3	3,3',4,4',5-Pentachloro-1,1'-bi...	324	C12H5Cl5	057465-28-8	99
4	1,1'-Biphenyl, 2,2',4,5,5'-penta...	324	C12H5Cl5	037680-73-2	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\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGZF4

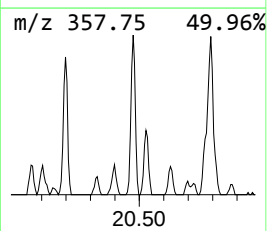
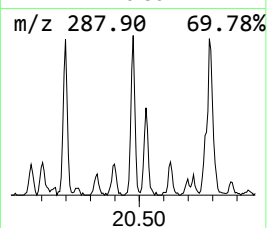
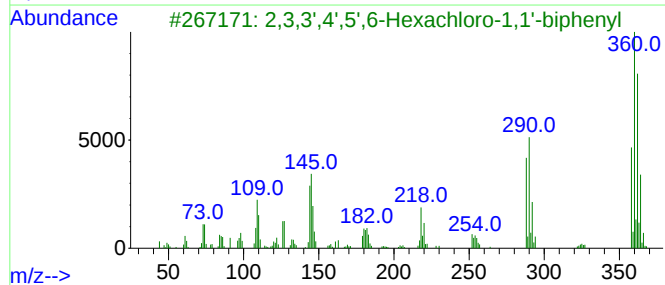
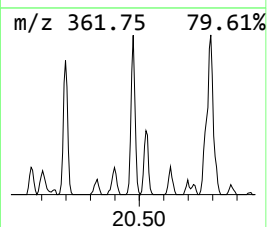
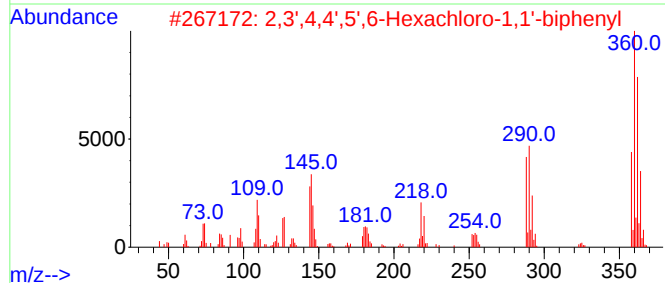
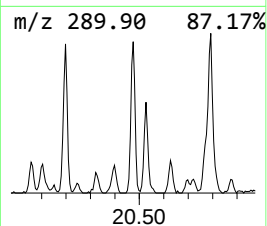
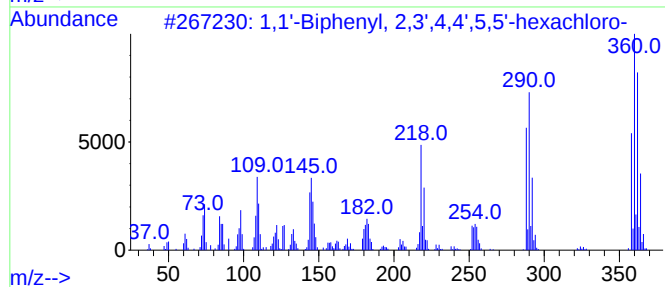
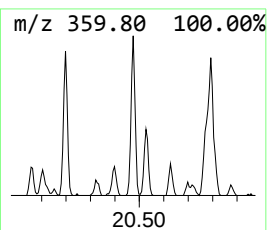
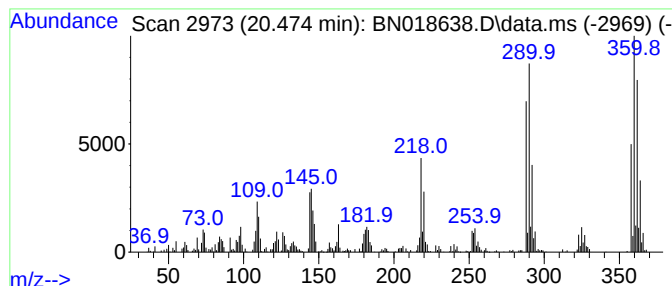
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Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 1,1'-Biphenyl, 2,3',4,4',5,... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.474	3.80 ng/ul	315551	Chrysene-d12	21.463

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 2,3',4,4',5,5'-he...	358	C12H4Cl6	052663-72-6	99		
2	2,3',4,4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99		
3	2,3,3',4',5',6-Hexachloro-1,1'-b...	358	C12H4Cl6	074472-45-0	99		
4	2,3,4,4',5,6-Hexachloro-1,1'-bip...	358	C12H4Cl6	041411-63-6	99		
5	2,3,3',4,5,5'-Hexachloro-1,1'-bi...	358	C12H4Cl6	039635-35-3	99		



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
Data File : BN018638.D
Acq On : 17 Feb 2022 21:28
Operator : CG/JU
Sample : N1507-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

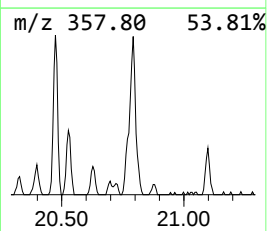
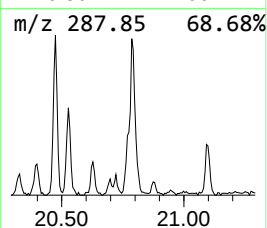
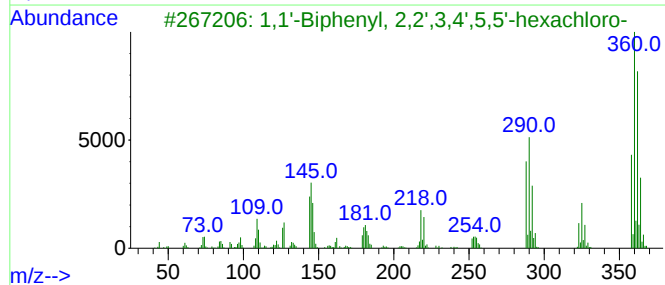
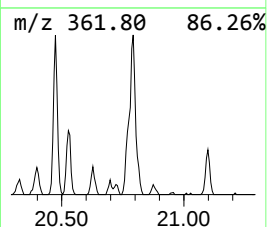
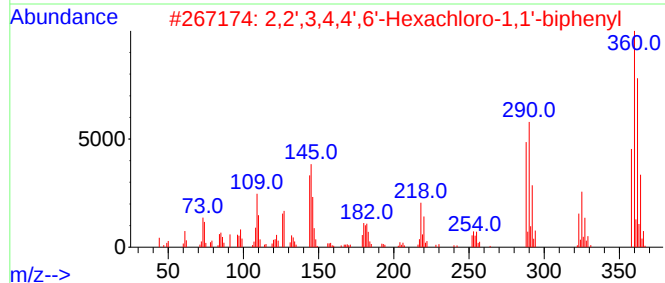
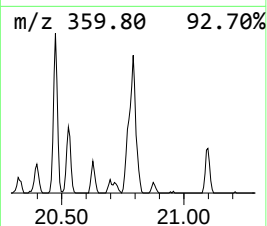
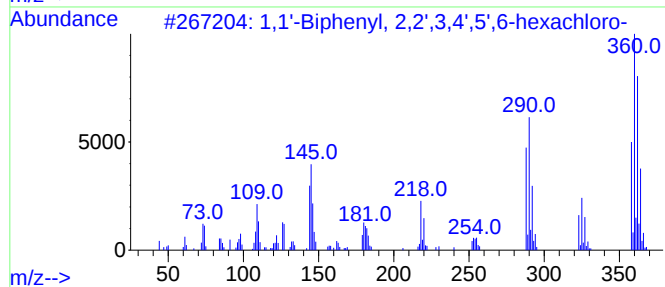
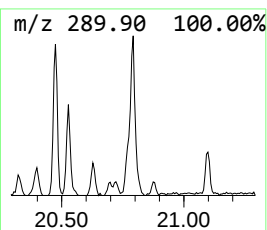
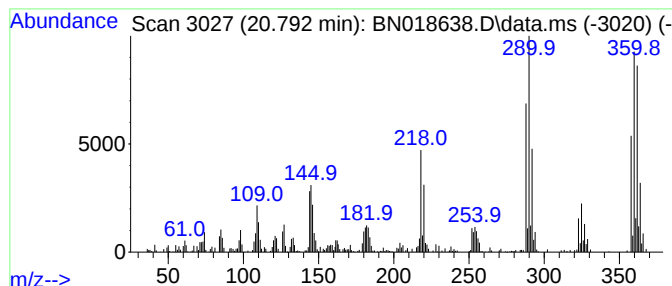
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 2,2',3,4,4',6'-Hexachloro-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.792	5.38 ng/ul	446715	Chrysene-d12		21.463	
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1,1'-Biphenyl, 2,2',3,4',5',6-he...	358	C12H4Cl6	038380-04-0	99
2		2,2',3,4,4',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-64-4	99
3		1,1'-Biphenyl, 2,2',3,4',5,5'-he...	358	C12H4Cl6	051908-16-8	99
4		2,3',4,4',5',6'-Hexachloro-1,1'-b...	358	C12H4Cl6	059291-65-5	99
5		2,2',3,4',6,6'-Hexachloro-1,1'-b...	358	C12H4Cl6	068194-08-1	99



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021722\
 Data File : BN018638.D
 Acq On : 17 Feb 2022 21:28
 Operator : CG/JU
 Sample : N1507-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGZF4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: C...	3.040	3.7	ng/ul	245972	1	7.916	1325610	20.0
(DEL) Alkane: S...	3.222	58.5	ng/ul	3876260	1	7.916	1325610	20.0
(DEL) Alkane: C...	3.570	2.3	ng/ul	151035	1	7.916	1325610	20.0
1,1'-Biphenyl, ...	18.363	3.6	ng/ul	363446	4	17.286	2003390	20.0
2,2',3,4,4'-Pen...	19.204	5.3	ng/ul	535930	4	17.286	2003390	20.0
1,1'-Biphenyl, ...	19.410	3.2	ng/ul	268655	5	21.463	1660380	20.0
1,1'-Biphenyl, ...	19.486	8.1	ng/ul	676186	5	21.463	1660380	20.0
2,3,3',5,6-Pent...	19.551	2.1	ng/ul	174356	5	21.463	1660380	20.0
1,1'-Biphenyl, ...	19.933	6.2	ng/ul	512424	5	21.463	1660380	20.0
1,1'-Biphenyl, ...	20.198	3.7	ng/ul	309815	5	21.463	1660380	20.0
2,3,3',4',5'- P...	20.245	4.2	ng/ul	346430	5	21.463	1660380	20.0
1,1'-Biphenyl, ...	20.474	3.8	ng/ul	315551	5	21.463	1660380	20.0
2,2',3,4,4',6'-...	20.792	5.4	ng/ul	446715	5	21.463	1660380	20.0