

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020122\
 Data File : BG052243.D
 Acq On : 2 Feb 2022 00:06
 Operator : CG/JU
 Sample : N1307-17
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0Q16

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_G\Methods\SFAM-EPA-BG013122.M
 Title : SVOA CALIBRATION

Signal : TIC: BG052243.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.994	82	86	99	rBV	40480	75642	0.14%	0.114%
2	7.378	654	662	670	rBV	34459	59708	0.11%	0.090%
3	7.536	682	689	697	rBV	116213	201250	0.38%	0.303%
4	7.759	720	727	736	rBV	118278	203851	0.38%	0.307%
5	8.235	802	808	815	rBV	117250	199411	0.38%	0.300%
6	8.353	821	828	835	rBV	71370	116125	0.22%	0.175%
7	8.934	922	927	935	rVB	97715	168914	0.32%	0.254%
8	9.404	1001	1007	1023	rVB	156701	327748	0.62%	0.494%
9	10.138	1124	1132	1140	rBV	141257	250515	0.47%	0.377%
10	10.685	1215	1225	1232	rBV	187266	340145	0.64%	0.512%
11	11.073	1282	1291	1298	rBV	168038	308170	0.58%	0.464%
12	11.196	1305	1312	1318	rBV	130557	255981	0.48%	0.386%
13	13.393	1679	1686	1696	rVB5	28708	65807	0.12%	0.099%
14	14.268	1827	1835	1841	rBV	467805	702845	1.32%	1.059%
15	14.574	1881	1887	1896	rVB	498722	800972	1.51%	1.207%
16	14.879	1930	1939	1946	rBV	270355	443360	0.83%	0.668%
17	15.061	1964	1970	1979	rVB3	42982	84196	0.16%	0.127%
18	15.414	2022	2030	2036	rVV	199450	325331	0.61%	0.490%
19	15.496	2036	2044	2057	rVB	591109	993986	1.87%	1.498%
20	15.796	2090	2095	2100	rBV7	36365	91254	0.17%	0.137%
21	15.866	2101	2107	2113	rVB	633885	950416	1.79%	1.432%
22	15.984	2120	2127	2146	rVV4	394227	896438	1.69%	1.351%
23	16.700	2240	2249	2255	rBV7	39951	127524	0.24%	0.192%
24	16.953	2287	2292	2298	rBV8	25275	61620	0.12%	0.093%
25	17.335	2340	2357	2379	rBV	18205172	53121929	100.00%	80.032%
26	17.634	2399	2408	2416	rVB	339261	661845	1.25%	0.997%
27	17.734	2418	2425	2431	rBV	684242	1056740	1.99%	1.592%
28	19.267	2681	2686	2689	rBV2	42801	59151	0.11%	0.089%
29	20.002	2806	2811	2817	rVB	788777	1141817	2.15%	1.720%
30	21.940	3134	3141	3152	rVB	312487	548373	1.03%	0.826%
31	25.183	3679	3693	3704	rBV3	385684	1162825	2.19%	1.752%
32	25.418	3722	3733	3746	rVB	186197	572289	1.08%	0.862%

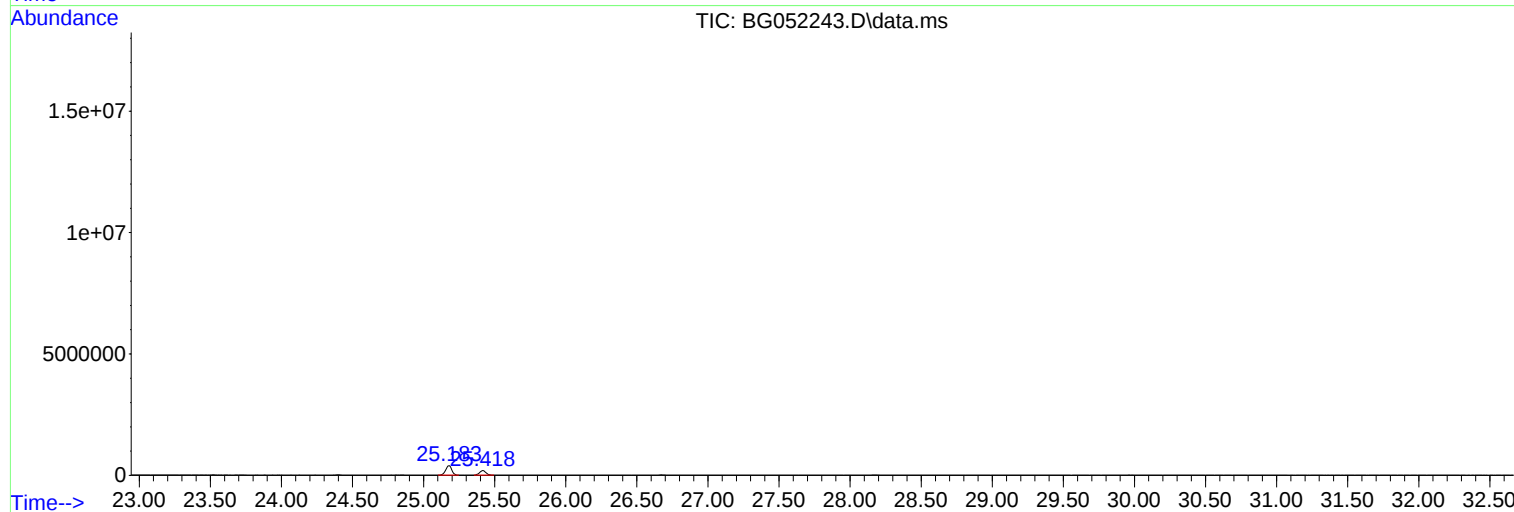
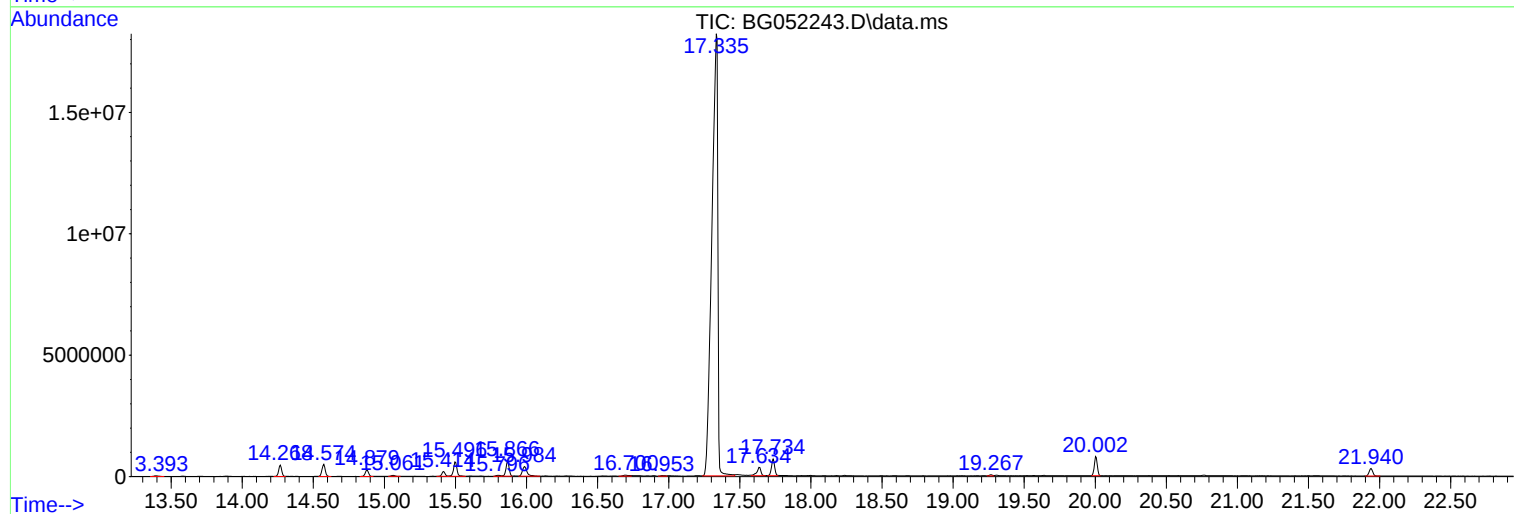
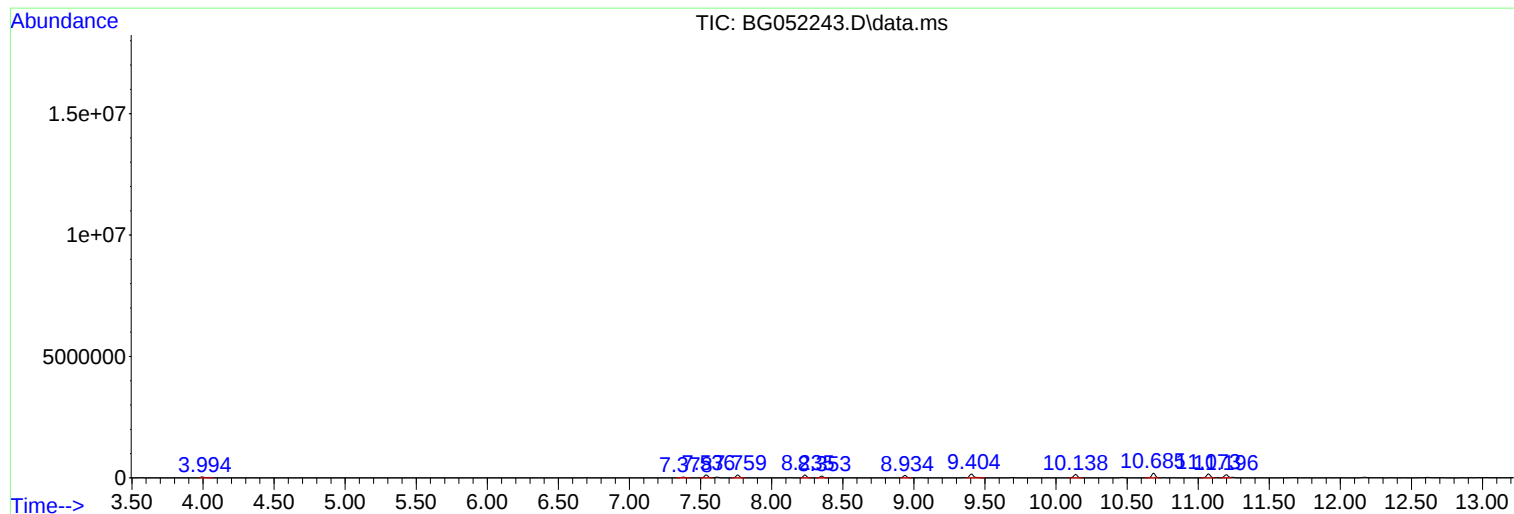
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG013122.M
Quant Title : SVOA CALIBRATION

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



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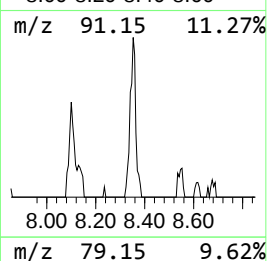
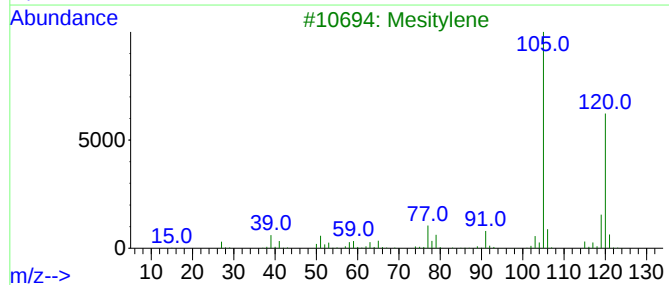
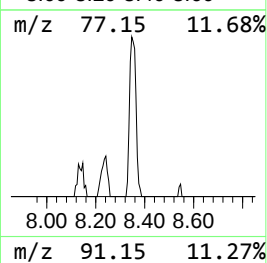
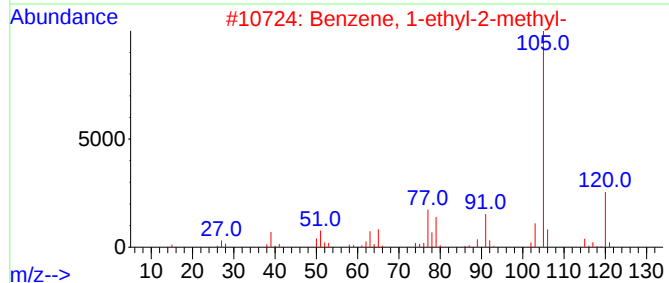
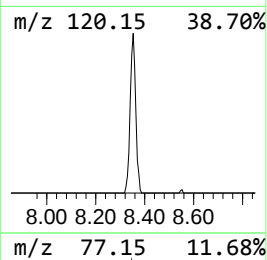
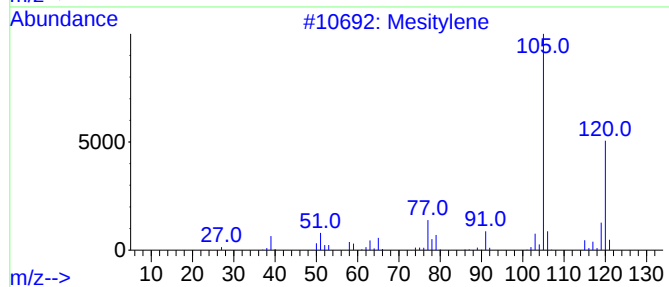
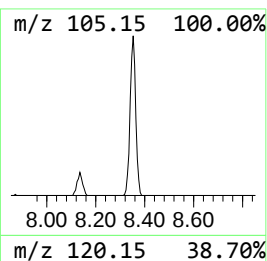
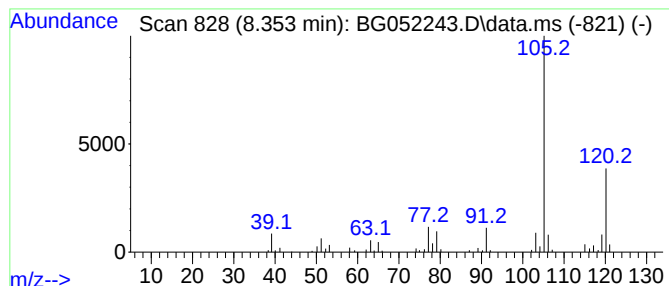
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.353	11.65 ng/ul	116125	1,4-Dichlorobenzene-d4	8.235

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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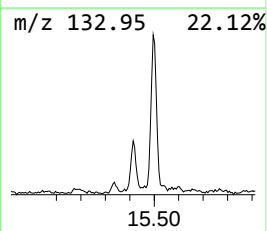
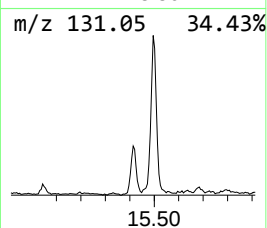
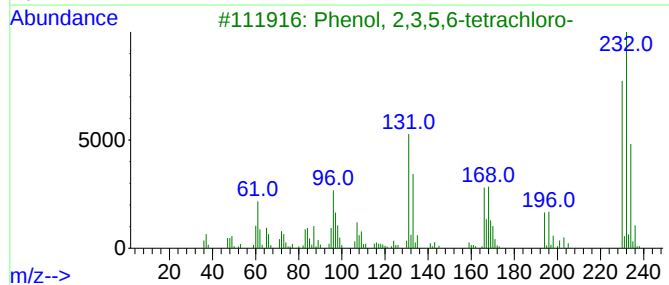
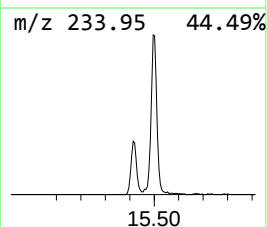
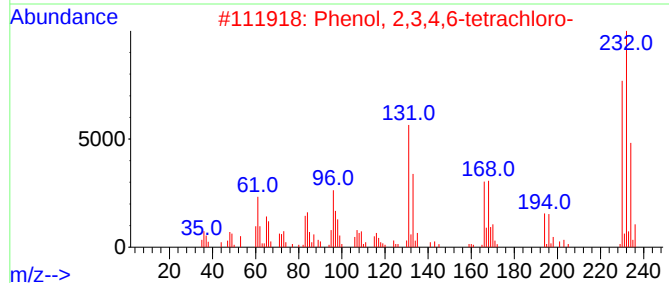
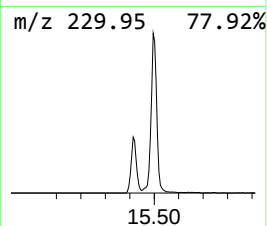
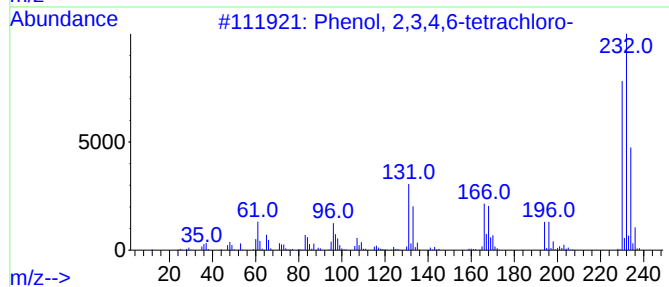
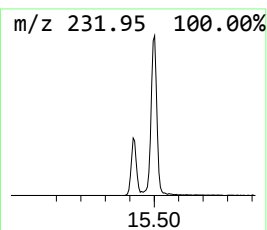
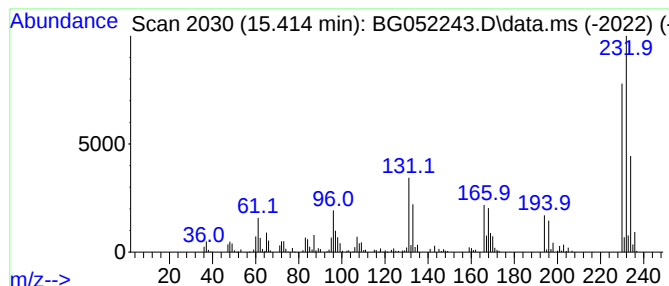
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Phenol, 2,3,5,6-tetrachloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.414	14.68 ng/ul	325331	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
2			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
3			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	99
4			Phenol, 2,3,4,6-tetrachloro-	230	C6H2Cl4O	000058-90-2	99
5			Phenol, 2,3,5,6-tetrachloro-	230	C6H2Cl4O	000935-95-5	97



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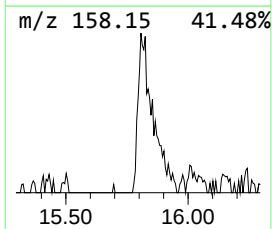
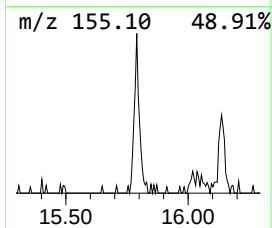
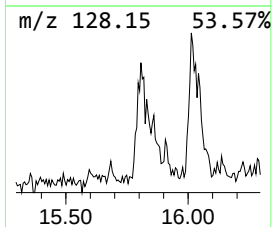
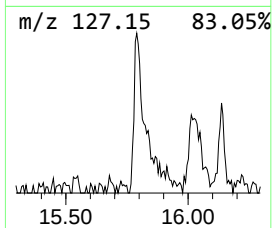
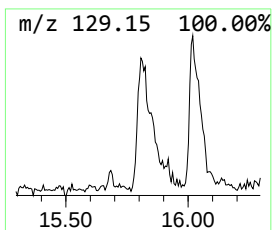
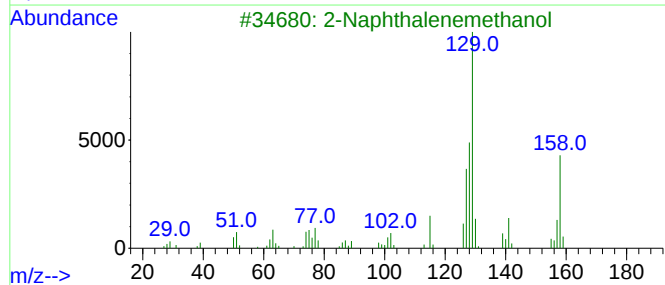
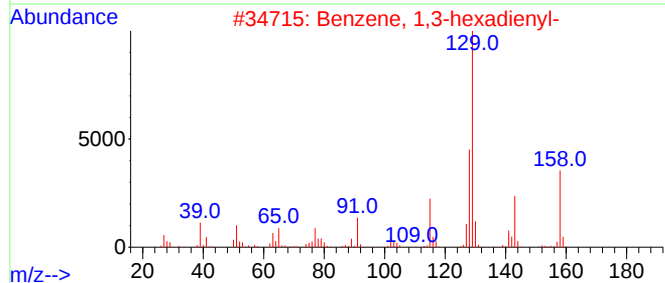
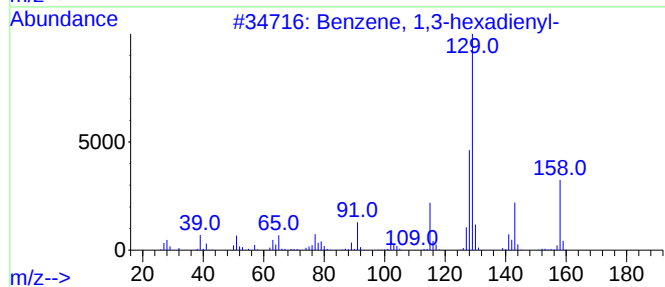
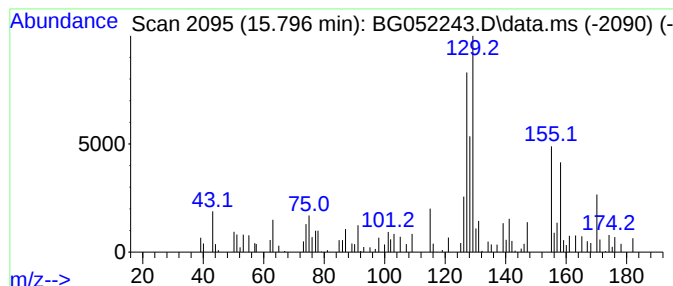
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TIC Library : C:\DATABASE\NIST20.L
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Peak Number 3 Benzene, 1,3-hexadienyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.796	4.12 ng/ul	91254	Acenaphthene-d10	14.879

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	86
2			Benzene, 1,3-hexadienyl-	158	C12H14	041635-77-2	86
3			2-Naphthalenemethanol	158	C11H10O	001592-38-7	60
4			1-Naphthalenemethanol	158	C11H10O	004780-79-4	55
5			1-Naphthalenemethanol	158	C11H10O	004780-79-4	50



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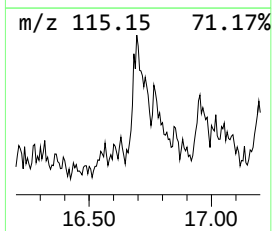
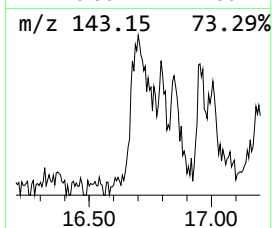
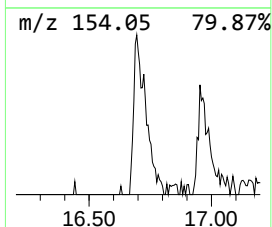
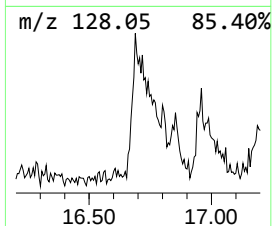
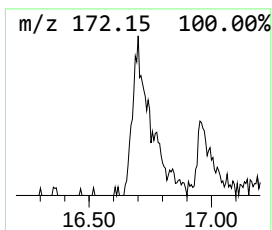
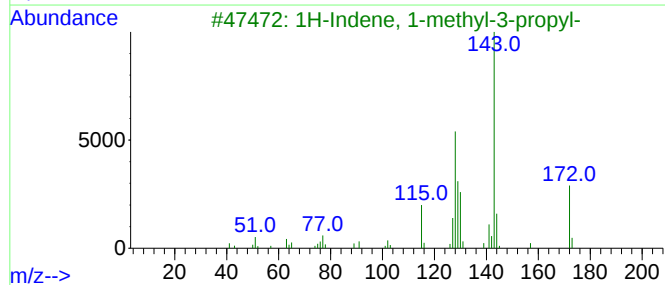
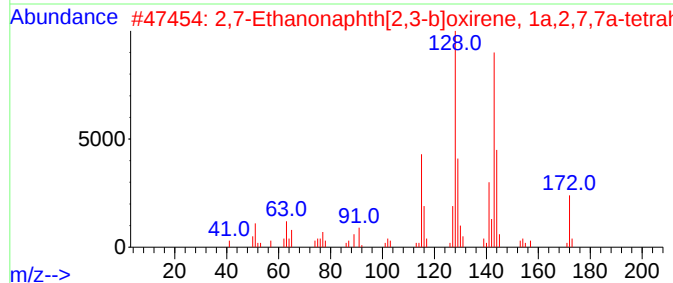
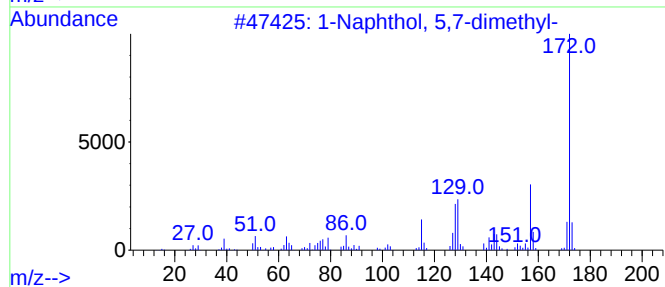
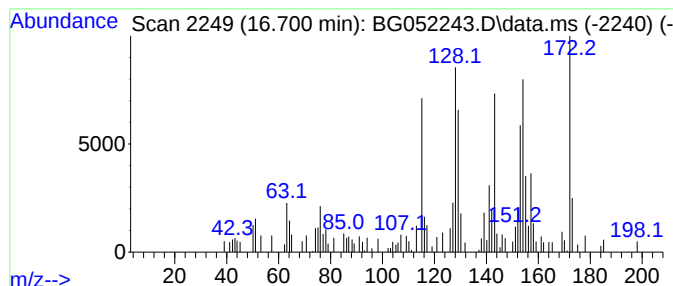
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TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Naphthol, 5,7-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.700	3.85 ng/ul	127524	Phenanthrene-d10	17.634

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthol, 5,7-dimethyl-	172	C12H12O	031706-76-0	50		
2	2,7-Ethanonaphth[2,3-b]oxirene, ...	172	C12H12O	054515-76-3	49		
3	1H-Indene, 1-methyl-3-propyl-	172	C13H16	111400-83-0	47		
4	2-Quinolinecarboxaldehyde, oxime	172	C10H8N2O	001131-68-6	38		
5	2-Ethyl-3-methylene-indan-1-one	172	C12H12O	1000187-41-4	27		



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	8.353	11.7	ng/ul	116125	1	8.235	199411	20.0
Phenol, 2,3,5,6...	15.414	14.7	ng/ul	325331	3	14.879	443360	20.0
Benzene, 1,3-he...	15.796	4.1	ng/ul	91254	3	14.879	443360	20.0
1-Naphthol, 5,7...	16.700	3.9	ng/ul	127524	4	17.634	661845	20.0